

**WFM Series Waveform Monitors and
WVR Series Waveform Rasterizers
Management Information Base
Programmer Manual**



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Tektronix

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WVR Series Waveform Rasterizers
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Contacting Tektronix

Tektronix, Inc.
14150 SW Karl Braun Drive
P.O. Box 500
Beaverton, OR 97077
USA

For product information, sales, service, and technical support:

- In North America, call 1-800-833-9200.
- Worldwide, visit www.tektronix.com to find contacts in your area.

Table of Contents

Preface iii

 Formatting Conventions iii

Management Information Base (MIB) 1

 MIB Definitions 1

 wfm5200 MIB Definitions 386

 wfm8000 MIB Definitions 389

List of Tables

Table 1: MIB version (wfm_mon 255).....	3
Table 2: Local Textual-Conventions	3
Table 3: General group (gen wfm_mon 1).....	4
Table 4: Input group (input wfm_mon 2).....	16
Table 5: AudioDisp group (audioDisp wfm_mon 4)	51
Table 6: Waveform mode group (wfm wfm_mon 5)	94
Table 7: Vector mode group (vec wfm_mon 6)	111
Table 8: Arrowhead group (arr wfm_mon 7).....	115
Table 9: Lightning group (lgt wfm_mon 8)	116
Table 10: Diamond group (dmd wfm_mon 9).....	120
Table 11: Picture mode group (pict wfm_mon 10)	120
Table 12: SDI status group (sdistat wfm_mon 11).....	134
Table 13: Presets group (preset wfm_mon 12).....	151
Table 14: Gamut group (gamut wfm_mon 13).....	154
Table 15: Eye group (eye wfm_mon 14).....	158
Table 16: Jitter group (jit wfm_mon 15).....	168
Table 17: Log Status group (logstat wfm_mon 16).....	179
Table 18: Audio group (audio wfm_mon 17)	182
Table 19: Audio input/output group (audioIo wfm_mon 18).....	187
Table 20: Trap Prefix group (subset of Traps group)	244
Table 21: Alarm configuration group (alarm wfm_mon 20).....	267
Table 22: LTC group (ltc wfm_mon 21)	313
Table 23: Timing group (timing wfm_mon 22)	315
Table 24: Analog Audio group (audioAnaDisp wfm_mon 23).....	317
Table 25: Display group (display wfm_mon 24).....	329
Table 26: Composite Input (wfm_mon 25).....	348
Table 27: Cable Meter group (wfm-mon 26)	349
Table 28: AncData group (wfm_mon 27).....	352
Table 29: DataList group (wfm_mon 28).....	369
Table 30: Bowtie group (wfm_mon 29)	372
Table 31: Picture Quality group (wfm_mon 30)	380
Table 32: External Reference group (wfm_mon 33)	384
Table 33: Diagnostics group (diag wfm/wvr5200 1)	387
Table 34: Diagnostics group (diag wfm8000 1).....	390
Table 35: fmEye diagram calibration group (eyecal wfm8000 2).....	398

Preface

This manual describes the Management Information Bases (MIBs) used by the following instruments:

Supported WFM instruments	Supported WVR instruments
WFM5200	WVR5200
WFM6100 (requires Option FP)	WVR6020
WFM6120	WVR6100
WFM7000 (requires Option FP)	WVR7000
WFM7020	WVR7020
WFM7100 (requires Option FP)	WVR7100
WFM7120	WVR7120
WFM8200	WVR8200
WFM8300	WVR8300

Formatting Conventions

Not all object identifiers (OIDs, or commands) apply to all instruments; the following tables include columns with symbols indicating which OIDs are supported for the specified product series.

Symbol used	Description
■	Indicates that the OID is supported by the default instrument configuration
▣	Indicates that the OID is supported only if the required option is installed or only on the specified instrument or instruments
○	Indicates that the OID is not supported

Management Information Base (MIB)

This section describes the object identifiers (OIDs, or commands) used to remotely control the Tektronix WFM series Waveform Monitor instruments. The following list shows the instrument models and software version that this manual supports:

The commands are in the following MIB files:

- wfm-mon.mib: a general-purpose MIB that is shared by all of the supported instruments (command descriptions start on page 3).
- wvr8000.mib: a MIB that is specific to the Waveform Rasterizer instruments (command descriptions start on page 306).

You can download the MIB files from the Tektronix Web site (www.tektronix.com) or from the instrument, using the remote interface.

MIB Definitions

This MIB uses:

- The SNMPv2 Structure of Management Information - SNMPv2-SMI
- The SNMPv2 Textual Conventions - SNMPv2-TC (rfc 1903)
- The SNMPv2 Conformance Statements - SNMPv2-CONF (rfc 1904)

The following imports are included:

- Module-Identity, Object-Type, Notification-type, enterprises from SNMPv2-SMI
- DisplayString from SNMPv2-TC
- Module-Compliance, Object Groups from SNMPv2-Conf

Object Descriptions

Descriptions for Group and Table are as follows:

tek	OBJECT IDENTIFIER ::= { enterprises 128 }
tv	OBJECT IDENTIFIER ::= { tek 5 }
tvproducts	OBJECT IDENTIFIER ::= { tv 1 }
tvtmibs	OBJECT IDENTIFIER ::= { tv 2 }

The MIB module tables describe the control statements for the supported instruments. The management information base tables begin with the MIB Definitions.

Group Descriptions

Descriptions for the common MIB groups are as follows:

module definition:

wfm-mon MODULE-IDENTITY ::= { tvtmibs 10 }

groups:

gen	OBJECT IDENTIFIER ::= { wfm-mon 1 }
input	OBJECT IDENTIFIER ::= { wfm-mon 2 }
print	OBJECT IDENTIFIER ::= { wfm-mon 3 }
audioDisp	OBJECT IDENTIFIER ::= { wfm-mon 4 }
wfm	OBJECT IDENTIFIER ::= { wfm-mon 5 }
vec	OBJECT IDENTIFIER ::= { wfm-mon 6 }
arr	OBJECT IDENTIFIER ::= { wfm-mon 7 }
lgt	OBJECT IDENTIFIER ::= { wfm-mon 8 }
dmd	OBJECT IDENTIFIER ::= { wfm-mon 9 }
pict	OBJECT IDENTIFIER ::= { wfm-mon 10 }
sdistat	OBJECT IDENTIFIER ::= { wfm-mon 11 }
preset	OBJECT IDENTIFIER ::= { wfm-mon 12 }
gamut	OBJECT IDENTIFIER ::= { wfm-mon 13 }
eye	OBJECT IDENTIFIER ::= { wfm-mon 14 }
jitter	OBJECT IDENTIFIER ::= { wfm-mon 15 }
logstat	OBJECT IDENTIFIER ::= { wfm-mon 16 }
audio	OBJECT IDENTIFIER ::= { wfm-mon 17 }
audiolo	OBJECT IDENTIFIER ::= { wfm-mon 18 }
traps	OBJECT IDENTIFIER ::= { wfm-mon 19 }
alarm	OBJECT IDENTIFIER ::= { wfm-mon 20 }
ltc	OBJECT IDENTIFIER ::= { wfm-mon 21 }
timing	OBJECT IDENTIFIER ::= { wfm-mon 22 }
audioAnaDisp	OBJECT IDENTIFIER ::= { wfm-mon 23 }
display	OBJECT IDENTIFIER ::= { wfm-mon 24 }
comp	OBJECT IDENTIFIER ::= { wfm-mon 25 }
cableMeter	OBJECT IDENTIFIER ::= { wfm-mon 26 }
anc	OBJECT IDENTIFIER ::= { wfm-mon 27 }
datalist	OBJECT IDENTIFIER ::= { wfm-mon 28 }
bowtie	OBJECT IDENTIFIER ::= { wfm-mon 29 }
pictqual	OBJECT IDENTIFIER ::= { wfm-mon 30 }
extref	OBJECT IDENTIFIER ::= { wfm-mon 33 }

Table 1: MIB version (wfm_mon 255)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
wfmMonMibVer		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	MIB version implemented by SNMP agent. This MIB document is version 1.13						
::= { wfm-mon 255 }							

Table 2: Local Textual-Conventions

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
AudioLevel	::= TEXTUAL-CONVENTION	■	■	■	■	■	■
SYNTAX	INTEGER						
DISPLAY-HINT	d-2						
STATUS	current						
DESCRIPTION	Audio level in units of dB (x100). Audio mute is represented by the value -999.00 dB						
DBLevel	::= TEXTUAL-CONVENTION	■	■	■	■	■	■
SYNTAX	INTEGER						
DISPLAY-HINT	d-2						
STATUS	current						
DESCRIPTION	Values in units of dB (x 100).						
JitterLevel	::= TEXTUAL-CONVENTION	○	■	■	○	■	■
SYNTAX	INTEGER						
DISPLAY-HINT	d-2						
STATUS	current						
DESCRIPTION	Jitter level in units of UI (x 100).						

Table 3: General group (gen wfm_mon 1)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ipAddress		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Network IP address of the primary network interface						
::= { gen 1 }							
subNetMask		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Subnet mask of the primary network interface						
::= { gen 2 }							
swVersion		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Software version and creation date						
::= { gen 3 }							
fpgaVersions		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	List of versions for each programmable logic part						
::= { gen 4 }							
fpVersion		■	○	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Hardware and software version of front panel						
::= { gen 5 }							

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
instId		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
RANGE	Maximum string length is 15 characters						
DESCRIPTION	Instrument name						
::= { gen 6 }							
displayModeTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF DisplayModeEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for display modes						
::= { gen 7 }							
displayModeEntry		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the displayMode table						
INDEX	{ currTile }						
::= { displayModeTable1 }							
DisplayModeEntry ::= SEQUENCE { displayMode INTEGER, lineSelectEnable INTEGER, multiInputDisplay INTEGER }							
displayMode							
SYNTAX	INTEGER {						
	none(0),	■	■	■	■	■	■
	wfm(1),	■	■	■	■	■	■
	vec(2),	■	■	■	■	■	■
	lightning(3),	■	■	■	■	■	■
	picture(4),	■	■	■	■	■	■

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
	arrowhead(5),	■	■	■	■	■	■
	diamond(6),	■	■	■	■	■	■
	status-log(7),	■	■	■	■	■	■
	audio-bars(8),	■	■	■	■	■	■
	lrc(9),	■	■	■	■	■	■
	timeref(10),	■	■	■	■	■	■
	status-alarm(11),	■	■	■	■	■	■
	status-video(12),	■	■	■	■	■	■
	status-audio(13),	■	■	■	■	■	■
	split-diamond(14),	■	■	■	■	■	■
	audio-liss(15),	■	■	■	■	■	■
	audio-chanstat(16),	■	■	■	■	■	■
	audio-embStatus(17),	■	■	■	■	■	■
	multi(18),	■	■	■	■	■	■
	eye(19),	○	■	■	○	■	■
	jitter(20),	○	■	■	○	■	■
	data(21),	■	■	■	■	■	■
	bowtie(22),	■	■	■	■	■	■
	sdiStatus(23),	○	■	■	○	■	■
	ancData(24),	■	■	■	■	■	■
	status-auxData(25),	■	■	■	■	■	■
	audio-surround(26),	■	■	■	■	■	■
	status-dolby(27),	■	■	■	■	■	■
	status-aribB39(28),	■	■	■	■	■	■
	status-aribB37(29),	■	■	■	■	■	■
	status-aribB35(30),	■	■	■	■	■	■
	status-aribTRB23-2(31),	■	■	■	■	■	■
	status-aribTRB23-1(32),	■	■	■	■	■	■
	status-aribTRB22(33),	■	■	■	■	■	■
	status-aribSummary(34),	■	■	■	■	■	■
	status-audioCtl(35),	■	■	■	■	■	■
	status-av-delay(36),	■	■	■	■	■	■
	spearhead(37)	■	■	■	■	■	■
	loudness-display(38)	■	■	■	■	■	■

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
	audio-loudness(39)	■	■	■	■	■	■
	ext-ref-waveform(40)	■	○	○	■	○	○
	diag-monitor(41)	■	○	○	■	○	○
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Display mode in selected tile						
	::= { displayModeEntry 1 }						
lineSelectEnable		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable line select mode in selected tile						
	::= { displayModeEntry 2 }						
ipConfigMode		■	■	■	■	■	■
SYNTAX	INTEGER { manual(0), dhcp(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	IP address configuration mode of the instrument						
	::= { gen 8 }						
gatewayAddress		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Default gateway address for the primary network interface						
::= { gen 9 }							
macAddress		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Ethernet MAC address for the primary network interface						
::= { gen 10 }							
snmpPublicCommStr		■	■	■	■	■	■
SYNTAX	DisplayString (SIZE (0..15))						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Public community string used to authenticate SNMP GET requests (write-only)						
::= { gen 11 }							
snmpPrivateCommStr		■	■	■	■	■	■
SYNTAX	DisplayString (SIZE (0..15))						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Private community string used to authenticate SNMP SET/GET requests (write-only)						
::= { gen 12 }							
webAccess		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enables/disables access to web interface and remote user interface.						
::= { gen 13 }							

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
hwFaultCondition		■	○	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	List of current fault conditions detected by the instrument						
::= { gen 14 }							
viewDiagLog		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Causes the instrument to display the diagnostic log (write-only)						
::= { gen 15 }							
diagLogClear		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Causes the instrument to clear the diagnostics log (write-only)						
::= { gen 16 }							
diagLogPage		■	■	■	■	■	■
SYNTAX	INTEGER { false(0), last(2), prev(3), next(4) }						
MAX-ACCESS	read-write						

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Causes the instrument to display a particular page of the diagnostic log. If page number given is more than the available pages, first page will be displayed. If page number is zero, last page is displayed (write only).						
::= { gen 17 }							
timeOfDay		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Set time or query current time.						
::= { gen 18 }							
optionsInstalled		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns a list of the options installed in the instrument.						
::= { gen 19 }							
aribDisplay		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/Disable access to the ARIB displays.						
::= { gen 20 }							
hwVersions		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Hardware version.						
::= { gen 21 }							
statusBar		■	■	○	■	■	○
SYNTAX	INTEGER { bottom (0), top (1) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Location of the status bar in user interface (bottom or top).						
::= { gen 22 }							
screenSaver		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), off(0), }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable display of screen saver.						
::= { gen 23 }							
ssWaitTime		■	■	■	■	■	■
SYNTAX	INTEGER (1..86400)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Screen saver wait time (amount of waiting time before the screen saver is initiated).						
::= { gen 24 }							
uiWakeupOnAlarm		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Replace the screen saver by user interface, when an alarm condition occurs.						
::= { gen 25 }							
uiWakeupOnWebUI		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Replace the screen saver by user interface, when the user makes a change from Java applet.						
::= { gen 26 }							
uiWakeupOnSNMP		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Replace the screen saver by user interface, when the user makes a change using SNMP command.						
::= { gen 27 }							
ssDisplaySpeed		■	■	■	■	■	■
SYNTAX	INTEGER (1..10)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Speed at which the screen saver pattern is displayed in screen saver mode.						
::= { gen 28 }							
usbStatus		■	○	■	■	○	■

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { device-not-connected(0), device-not-mounted(1), device-mounted(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Get returns the status of the USB device connected to the instrument. In set operation, device-not-mounted(2) can be used to mount the device.						
::= { gen 31 }							
fpEnable		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Network front panel enable						
::= { gen 32 }							
fp1NetworkAddr		○	○	■	○	○	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Network address of remote front panel 1						
::= { gen 33 }							
fp2NetworkAddr		○	○	■	○	○	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Network address of remote front panel 2						
::= { gen 34 }							

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
fp3NetworkAddr		○	○	■	○	○	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Network address of remote front panel 3						
::= { gen 35 }							
fp4NetworkAddr		○	○	■	○	○	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Network address of remote front panel 4						
::= { gen 36 }							
fp1PortNumber		○	○	■	○	○	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Port number of remote front panel 1						
::= { gen 37 }							
fp2PortNumber		○	○	■	○	○	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Port number of remote front panel 2						
::= { gen 38 }							
fp3PortNumber		○	○	■	○	○	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Port number of remote front panel 3						
::= { gen 39 }							
fp4PortNumber		○	○	■	○	○	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						

Table 3: General group (gen wfm_mon 1) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Port number of remote front panel 4						
::= { gen 40 }							
multiInputEnable		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Global camera balance mode enable used to enable the camera balance mode operations within the instrument. When off, all camera balance mode options and controls are hidden and camera balance mode is disabled.						
::= { gen 41 }							
multiInputDisplay		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enables camera balance mode within a tile.						
::= { displayModeEntry 3 }							

Table 4: Input group (input wfm_mon 2)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
videoIn							
SYNTAX	DisplayString						
	The following strings may be used to identify a video input source. Input source names vary from instrument to instrument depending on the hardware configuration. Modular instruments, like the WFM8000 series, typically identify inputs by card and port (1A, 2B, etc.). Nonmodular instruments, like the WVR-series, identify ports by name (SDI A, COMPOSITE B, etc).						
	Input 1a,	■	○	■	■	○	■
	Input 1b,	■	○	■	■	○	■
	Input 2a,	■	○	■	■	○	■
	Input 2b,	■	○	■	■	○	■
	1A,	■	○	■	■	○	■
	1B,	■	○	■	■	○	■
	2A,	■	○	■	■	○	■
	2B,	■	○	■	■	○	■
	input 1a.1,	■	○	■	■	○	■
	input 1a.2,	■	○	■	■	○	■
	input 1b.1,	■	○	■	■	○	■
	input 1b.2,	■	○	■	■	○	■
	input 2a.1,	■	○	■	■	○	■
	input 2a.2,	■	○	■	■	○	■
	input 2b.1,	■	○	■	■	○	■
	input 2b.2	■	○	■	■	○	■
	SDI A	■	■	■	■	■	■
	SDI B	■	■	■	■	■	■
	SDI C	■	■	■	■	■	■
	SDI D	■	■	■	■	■	■
	Comp A	○	■	■	○	■	■
	Comp B	○	■	■	○	■	■
	Composite A	○	■	■	○	■	■
	Composite B	○	■	■	○	■	■

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Current video input source.						
::= { input 1 }							
sdiInStd							
SYNTAX	INTEGER {	■	■	■	■	■	■
	auto(0),						
	std-525i-59-94(1),	■	■	■	■	■	■
	std-625i-50(2),	■	■	■	■	■	■
	std-1080i-59-94(3),	■	■	■	■	■	■
	std-1080i-60(4),	■	■	■	■	■	■
	std-720p-59-94(5),	■	■	■	■	■	■
	std-1080p-23-98(6),	■	■	■	■	■	■
	std-1080p-24(7),	■	■	■	■	■	■
	std-1080p-30(8),	■	■	■	■	■	■
	std-1080p-29-97(9),	■	■	■	■	■	■
	std-1080p-25(10),	■	■	■	■	■	■
	std-1080i-50(11),	■	■	■	■	■	■
	std-1035i-60(12),	■	■	■	■	■	■
	std-1035i-59-94(13),	■	■	■	■	■	■
	rp-1080sf-24(14),	■	■	■	■	■	■
	rp-1080sf-23-98(15),	■	■	■	■	■	■
	std-720p-24(16),	■	■	■	■	■	■
	std-720p-23-98(17),	■	■	■	■	■	■
	std-720p-60(18),	■	■	■	■	■	■
	std-720p-50(19),	■	■	■	■	■	■
	std-720p-25(20),	■	■	■	■	■	■
	std-720p-29-97(21),	■	■	■	■	■	■
	std-720p-30(22),	■	■	■	■	■	■
	rp-1080sf-25(23),	■	■	■	■	■	■
	rp-1080sf-29-97(24),	■	■	■	■	■	■
	rp-1080sf-30(25),	■	■	■	■	■	■
	std-1080p-50(26),	■	■	■	■	■	■
	std-1080p-59-94(27),	■	■	■	■	■	■

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
	std-1080p-60(28),	■	■	■	■	■	■
	std-2048p-30(29),	■	■	■	■	■	■
	std-2048sf-30(30),	■	■	■	■	■	■
	std-2048p-29-97(31),	■	■	■	■	■	■
	std-2048sf-29-97(32),	■	■	■	■	■	■
	std-2048p-25(33),	■	■	■	■	■	■
	std-2048sf-25(34),	■	■	■	■	■	■
	std-2048p-24(35),	■	■	■	■	■	■
	std-2048sf-24(36),	■	■	■	■	■	■
	std-2048p-23-98(37),	■	■	■	■	■	■
	std-2048sf-23-98(38)	■	■	■	■	■	■
	}						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Format of the current video input source. When set to auto(0), input format selection is based on the detected format of the video input signal.						
::= { input 2 }							
compInStd		○	■	■	○	■	■
SYNTAX	INTEGER { auto(0), ntsc(1), ntsc-ns(2), pal(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Composite input standard.						
::= { input 3 }							
refSrc		■	■	■	■	■	■

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { internal(0), external(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Current reference source (Internal / External).						
::= { input 4 }							
refInStd							
SYNTAX	INTEGER {	■	■	■	■	■	■
	auto(0),						
	ntsc(1),	■	■	■	■	■	■
	pal(2),	■	■	■	■	■	■
	std-1080i-59-94(3),	■	□	■	■	□	■
	std-1080i-60(4),	■	□	■	■	□	■
	std-720p-59-94(5),	■	□	■	■	□	■
	std-1080p-23-98(6),	■	□	■	■	□	■
	std-1080p-24(7),	■	□	■	■	□	■
	std-1080p-25(8),	■	□	■	■	□	■
	std-1080i-50(9),	■	□	■	■	□	■
	std-720p-50(10),	■	□	■	■	□	■
	std-720p-60(11),	■	□	■	■	□	■
	std-1080-30p(12),	■	□	■	■	□	■
	std-1080-2997p(13),	■	□	■	■	□	■
	std-720-30p(14),	■	□	■	■	□	■
	std-720-2997p(15),	■	□	■	■	□	■
	std-720-25p(16),	■	□	■	■	□	■
	std-720-24p(17),	■	□	■	■	□	■
	std-720-2398p(18),	■	□	■	■	□	■
	std-1080sf-23-98(19),	■	□	■	■	□	■
	std-1080sf-24(20)	■	□	■	■	□	■
	}						
MAX-ACCESS	read-write						
STATUS	current						

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Format of the external reference source. When set to auto(0), reference format selection is based on the detected format of the reference input signal.						
::= { input 5 }							
refLocked		■	■	■	■	■	■
SYNTAX	INTEGER { locked(0), unlocked(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Reference input status.						
::= { input 6 }							
sdiSetup		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/Disable pseudo composite setup in Waveform and Arrowhead displays.						
::= { input 8 }							
lineSelect		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects line number; depends on the current input standard type and field selection.						
::= { input 15 }							
fieldSelect							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { all(0),	■	■	■	■	■	■
	f1(1),	■	■	■	■	■	■
	f2(2),	■	■	■	■	■	■
	f3(3),	□	□	□	□	□	□
	f4(4),	□	□	□	□	□	□
	f5(5),	□	□	□	□	□	□
	f6(6),	□	□	□	□	□	□
	f7(7),	□	□	□	□	□	□
	f8(8),	□	□	□	□	□	□
	fields-odd(9),	□	□	□	□	□	□
	fields-even(10),	□	□	□	□	□	□
	link-a(11),	□	□	□	□	□	□
	link-b(12) }	□	□	□	□	□	□
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the field for line select (0 means all fields, odd (9) selects all odd-numbered fields, and even (10) means all even-numbered fields)						
::= { input 16 }							
activeTimeCode							
SYNTAX	DisplayString	■	■	■	■	■	■
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Current time code value from selected timecode source.						
::= { input 19 }							
timeCodeSrc							
SYNTAX	INTEGER { off(0),	■	■	■	■	■	■
	lfc(1),	■	■	■	■	■	■
	vitc(2),	■	■	■	■	■	■
	ancvitc(3),	■	○	■	■	○	■

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
	ancLtc(4),	■	○	■	■	○	■
	auto(5)	■	○	■	■	○	■
	}						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Active time code source (LTC/VITC/ANCTC).						
::= { input 20 }							
lTcPresent		■	■	■	■	■	■
SYNTAX	INTEGER { false(0), true(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Reports whether or not the LTC source is present.						
::= { input 21 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
vitcPresent		■	■	■	■	■	■
SYNTAX	INTEGER { false(0), true(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Reports whether or not the VITC data is present.						
::= { input 22 }							
timeCodePresent		■	■	■	■	■	■
SYNTAX	INTEGER { false(0), true(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Reports whether or not the active time code is present.						
::= { input 23 }							
lineSelectTile		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), tile1(1), tile2(2), tile3(3), tile4(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable line select mode for the specified tile. "0" turns off line select mode. Enabling line select mode for a tile disables line select mode for any other tile. Only one tile can be in line select mode at a time.						

Table 4: Input group (input wfm_mon 2) (cont.)

		WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
Object identifier	Object type	5200	71X0	83X0	5200	71X0	83X0
::= { input 24 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiStripEavSav		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enables/disables stripping of EAV/SAV/ANC data from video before display.						
::= { input 25 }							
sdiChroma		■	■	■	■	■	■
SYNTAX	INTEGER { offset(0), align(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Aligns Pb and Pr components in waveform displays.						
::= { input 26 }							
extRefStdDet		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Reports detected format of the external reference signal.						
::= { input 37 }							
inpSigStdDet		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Reports detected format of the current video input signal.						
::= { input 38 }							
hdColorimetry		■	■	■	■	■	■

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { auto(0), ITU709(1), SMPTE240M(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects colorimetry standards for HD formats.						
::= { input 39 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancTimeCode		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Reports the current ANC time code value, if present.						
::= { input 40 }							
dep-ancDID		○	○	○	○	○	○
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Ancillary data ID (DID). NOTE. Moved to AncData group table (page 293)						
::= { input 41 }							
dep-ancSDID		○	○	○	○	○	○
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Ancillary secondary data ID (SDID). NOTE. Moved to AncData group table (page 293)						
::= { input 42 }							
ancDataMode		■	○	○	■	○	○
SYNTAX	INTEGER { ancDataRaw(1), ancDataDecoded(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Ancillary data mode [raw (ancdata) or decoded (aribB39)].						
::= { input 43 }							

Table 4: Input group (input wfm_mon 2) (cont.)

		WFM			WVR		
			61X0 70X0 71X0	82X0 83X0		6XX0 70X0 71X0	82X0 83X0
Object identifier	Object type	5200			5200		
ccMissing							
SYNTAX	INTEGER { cc-absent(0), cc-present(1), cc-status-unknown(2) }	■	■	■	■	■	■
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Reports whether or not closed captioning is present. If the closed caption is present and the type is not supported by the instrument, then returns status-unknown.						
::= { input 44 }							
ccTransport							
SYNTAX	INTEGER { auto(0), EIA 608-line-21(1), EIA-608-ANC(2), EIA-708-ANC(3), EIA-608-708(4), cc-EIA-708(5), teletext-VBI(6), teletext-OP47-SDP(7), teletext-OP47-Multi(8) }	■	■	■	■	■	■
		■	■	■	■	■	■
		■	■	■	■	■	■
		○	○	○	○	○	○
		■	■	■	■	■	■
		○	○	○	○	○	○
		○	○	○	○	○	○
MAX-ACCESS	read-write						
STATUS	deprecated						

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Select type of closed caption to be decoded In this document, EIA-608 and CEA-608 are equivalent. Auto detect searches for closed caption streams in the following order and presents the text of the first stream type detected: For Composite: EIA 608-line-21 For SD: EIA 608-Line 21, 608-ANC, EIA-608 (708) For HD: 608-ANC, EIA-608 (708)						
::= { input 45 }							
ccLineDetectMode		■	■	■	■	■	■
SYNTAX	INTEGER { auto(0), manual(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the closed-caption line-selection mode.						
::= { input 46 }							
ccLineNum		■	■	■	■	■	■
SYNTAX	INTEGER (5..25)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects line number for closed-caption data in manual-detection mode.						
::= { input 47 }							
ccDetected		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	deprecated						
DESCRIPTION	Reports the types of closed captions detected.						

Table 4: Input group (input wfm_mon 2) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0	82X0	5200	6XX0	82X0
			70X0			70X0	
			71X0			71X0	
::= { input 48 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ccService608		■	■	■	■	■	■
SYNTAX	INTEGER { cc1(1), cc2(2), cc3(3), cc4(4), text1(5), text2(6), text3(7), text4(8) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Closed caption service 608 channel selection for decode. For all WFM and WVR instruments, see ccService608Tile.						
::= { input 49 }							
ccService708		■	■	■	■	■	■
SYNTAX	INTEGER { service1(1), service2(2), service3(3), service4(4), service5(5), service6(6) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Closed caption service 708 channel selection.						
::= { input 50 }							
gcGndClosurePort		■	■	■	■	○	■

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { disable(0), enable(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enables/disables ground closure port.						
::= { input 51 }							
ccRequiredService608	BITS { text4(0), text3(1), text2(2), text1(3), cc4(4), cc3(5), cc2(6), cc1(7) }	■	■	■	■	■	■
SYNTAX							
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Each bit in the octet selects defines a service as being required, if the service is missing a CC Services(s) missing Alarm may be thrown.						
::= { input 52 }							
ccVBITiming		■	■	■	■	■	■
SYNTAX	INTEGER { normal(0), early(1), late(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	EIA 608 Line 21 VBI Timing.						

Table 4: Input group (input wfm_mon 2) (cont.)

		WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
Object identifier	Object type	5200	71X0	83X0	5200	71X0	83X0
::= { input 53 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audCtl272Grp		■	■	■	■	■	■
SYNTAX	BITS{ grp4(0), grp3(1), grp2(2), grp1(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable triggering of audCtrlPktMissing alarms for each of the audio control groups from Group1 to Group4, if they are missing from the input signal. This configuration is applicable only for SD standards.						
::= { input 54 }							
audCtl299Grp		■	■	■	■	■	■
SYNTAX	BITS { grp4(0), grp3(1), grp2(2), grp1(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable triggering of audCtrlPktMissing alarms for each of the audio control groups from Group1 to Group4, if they are missing from the input signal. This configuration is applicable only for HD standards.						
::= { input 55 }							
ancB37ReqSvc		■	■	■	■	■	■

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	BITS { hd(0), sd(1), analog(2), mobile(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable triggering of CC Service missing alarms for each of the services for CC HD, CC SD, CC Analog and CC Mobile, if the services are missing from the ARIB B37 stream.						
::= { input 56 }							
sampleSelect		■	■	■	■	○	■
SYNTAX	INTEGER (0..8250)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the sample number.						
::= { input 57 }							
inputMode		○	■	■	○	■	■
SYNTAX	INTEGER { single (0), simultaneous (1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the input mode; single or simultaneous.						
::= { input 58 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiTransportType		■	■	■	■	■	■
SYNTAX	INTEGER { auto (0), single-link (1), dual-link-hd (2), sdi-3g-level-A(3), sdi-3g-level-B(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the SDI transport type.						
::= { input 59 }							
sdiSampleStruct		■	■	■	■	■	■
SYNTAX	INTEGER { auto (0), hd-sdi-422(1), ycbcr-422-10b(2), ycbcr-422-12b(3), ycbcrA-4224-12b(4), ycbcr-444-10b(5), ycbcrA-4444-10b(6), ycbcr-444-12b(7), rgb-444-10b(8), rgbA-4444-10b(9), rgb-444-12b(10), xyz-444-10b(11), xyzA-4444-10b(12), xyz-444-12b(13) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the SDI sample structure.						
::= { input 60 }							
dualLinkThreshold		■	■	■	■	■	■
SYNTAX	INTEGER (1..32)						

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select the SDI dual link threshold value.						
::= { input 61 }							
linkSelect		■	■	■	■	■	■
SYNTAX	INTEGER { link-a(0), link-b(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the link (Link A or Link B) in Dual Link mode.						
::= { input 62 }							
groundClosureMode		■	■	■	■	■	■
SYNTAX	INTEGER { direct(0), encoded(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the ground closure mode—direct (legacy) or encoded.						
::= { input 63 }							
afdData							
SYNTAX	DisplayString	■	■	■	■	■	■
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	SMPTE 2016 active format description data.						
::= { input 64 }							
bar1Data							
SYNTAX	DisplayString	■	■	■	■	■	■
MAX-ACCESS	read-only						

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	SMPTE 2016 Bar1 data.						
::= { input 65 }							
bar2Data							
SYNTAX	DisplayString	■	■	■	■	■	■
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	SMPTE 2016 Bar2 data.						
::= { input 66 }							

Table 4: Input group (input wfm_mon 2) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
wssData							
SYNTAX	DisplayString	■	■	■	■	■	■
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Wide Screen Signalling information.						
::= { input 67 }							
viData							
SYNTAX	DisplayString	■	■	■	■	■	■
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	RP186 Video Index information.						
::= { input 68 }							
ccRequiredService708		■	■	■	■	■	■
SYNTAX	BITS { service6(0), service5(1), service4(2), service3(3), service2(4), service1(5) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Each bit in the octet defines a service as being required. If the service is missing a CC Services(s) missing Alarm may be thrown.						
::= { input 69 }							
ccStatus608		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), unused(1), vbi(2), s334-raw(3), s334-cdp(4) }						

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns transport on which CEA608 captions are being carried.						
::= { input 70 }							
ccStatus708		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), unused(1), s334-cdp(2) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns transport on which CEA708 captions are being carried.						
::= { input 71 }							
ccStatusWst		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), unused(1), vbi(2), op47-sdp(3), op47-multi(4) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns transport on which Wst captions are being carried.						
::= { input 72 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ccServices608		■	■	■	■	■	■
SYNTAX	BITS { text4(0), text3(1), text2(2), text1(3), cc4(4), cc3(5), cc2(6), cc1(7) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Each bit in the octet defines a service that is present.						
::= { input 73 }							
ccServices708		■	■	■	■	■	■
SYNTAX	BITS { service6(0), service5(1), service4(2), service3(3), service2(4), service1(5) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Each bit in the octet defines a service that is present.						
::= { input 74 }							
ccVbi608Line		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns the line number for VBI CEA608 captions or 0 if not present.						

Table 4: Input group (input wfm_mon 2) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { input 75 }							
xdsPresent		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), present(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns presence status of xds.						
::= { input 76 }							
rp207Present		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), present(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns presence status of rp207.						
::= { input 77 }							
tsid		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns the TSID if present.						
::= { input 78 }							
cdpStatus		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), present(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Indicates weather caption data packets are present.						
::= { input 79 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
cgmsPresent		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns CGMS-A Status.						
::= { input 80 }							
cdpFrameRate		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns frame rate encoded in CDP.						
::= { input 81 }							
vchipQueryRating		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns the content advisory in the same manner as the UI.						
::= { input 82 }							
ccVbiWstLines		■	■	■	■	■	■
SYNTAX	OCTET STRING						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns the number of lines for VBI WST Teletext.						
::= { input 83 }							
rcdPresent		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), xds(1), rp207(2), xds-rp207(3) }						
MAX-ACCESS	read-only						
STATUS	current						

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Returns rcd (broadcast flag) status.						
::= { input 84 }							
cdpCcDataSize		■	■	■	■	■	■
SYNTAX	OCTET STRING (SIZE(0..2))						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Indicates the number of bytes of 608 and 708 payload in the CDP.						
::= { input 85 }							
timeCodeSelection		■	■	■	■	■	■
SYNTAX	INTEGER { lrc(0), vitc(1), ancvitc(2), none(3), anctlc(4), auto(8) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	The timecode source for the indicated monitoring channel.						
::= { input 86 }							
currentTimeCode		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns the formatted timecode on the monitoring channel, or "missing".						
::= { input 87 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
vitcStatus		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), present(1), error(2) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns status of VITC on the monitored channel.						
::= { input 88 }							
ancVitcStatus		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), present(1), error(2) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns status of ancVITC on the monitored channel.						
::= { input 89 }							
ancLtcStatus		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), present(1), error(2) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns status of ancLTC on the monitored channel.						
::= { input 90 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ltcStatus		■	■	■	■	■	■
SYNTAX	INTEGER { missing(0), present(1), error(2) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns status of LTC.						
::= { input 91 }							
vitcLineMode		■	■	■	■	■	■
SYNTAX	INTEGER { auto(0), manual(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects auto-detect or manual line selection for VITC/DVITC.						
::= { input 92 }							
vitcLineSelect525		■	■	■	■	■	■
SYNTAX	INTEGER (10..20)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Line from which to acquire VITC for 525 line formats.						
::= { input 93 }							
vitcLineSelect625		■	■	■	■	■	■
SYNTAX	INTEGER (6..22)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Line from which to acquire VITC for 625 line formats.						
::= { input 94 }							
cgmsConfig		■	■	■	■	■	■

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { optional(0), required(1), forbidden(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	CGMS-A configuration.						
::= { input 95 }							
cgmsDisallowSettings		■	■	■	■	■	■
SYNTAX	BITS { copy-ok(0), already-copied(1), one-copy-ok(2), do-not-copy(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	CGMS-A settings configuration. Selected settings are disallowed.						
::= { input 96 }							
apsDisallowSettings		■	■	■	■	■	■
SYNTAX	BITS { no-aps(0), psp-only(1), psp-2-line-burst(2), psp-4-line-burst(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	APS settings configuration. Selected settings are disallowed.						
::= { input 97 }							
rcdConfig		■	■	■	■	■	■

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { optional(0), required(1), forbidden(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	RCD (broadcast flag) configuration.						
::= { input 98 }							
ccTransport608		■	■	■	■	■	■
SYNTAX	INTEGER { auto(0), line-21(1), s334-raw(2), s334-cdp(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select the transport for CEA608 captions.						
::= { input 99 }							
ccTransportWst		■	■	■	■	■	■
SYNTAX	INTEGER { auto(0), vbi(1), op47-sdp(2), op47-multi(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select the transport for WST captions.						
::= { input 100 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
cea608Required		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select whether or not CEA608 is required.						
::= { input 101 }							
cea708Required		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select whether or not CEA708 is required.						
::= { input 102 }							
teletextRequired		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select whether or not teletext is required.						
::= { input 103 }							
syncVuEnable		○	■	■	○	■	■
SYNTAX	OBJECT-TYPE INTEGER { off(0), on(1) }						

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select SyncVu Off or On.						
::= { input 104 }							
multiInputSelect		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the video inputs in camera balance mode. Value is a list of video input sources as defined by the videoIn OID separated by commas. Up to four sources may be listed in the string. No duplicates are allowed.						
::= { input 105 }							
sdiInputIndex		■	■	■	■	■	■
SYNTAX	INTEGER (0..2)						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Index For sdi input Table						
::= { input 106 }							
multiInputLabel		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Stores or retrieves the custom labels for each of the SDI Inputs for use in camera balance mode displays						
::= { sdiEntry 1 }							
sdiTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF SdiEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for sdi index						
::= { input 107 }							

Table 4: Input group (input wfm_mon 2) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiEntry		■	■	■	■	■	■
SYNTAX	sdiEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the sdiInput table						
INDEX	{ currTile }						
::= { sdiTable 1 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audCurOutput		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Currently selected analog audio outputs.						
::= { audioDisp 1 }							
audBallistic		■	■	■	■	■	■
SYNTAX	INTEGER { truePeak(0), ppm(1), ppm(2), vu(3), loudness-F(4), loudness-S(5) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Level meter ballistics selection for digital audio.						
::= { audioDisp 2 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audPkHold		■	■	■	■	■	■
SYNTAX	INTEGER { hold-0P1sec(0), hold-0P2sec(1), hold-0P4sec(2), hold-0P8sec(3), hold-1sec(4), hold-2sec(5), hold-3sec(6), hold-4sec(7), hold-5sec(8), hold-6sec(9), hold-7sec(10), hold-8sec(11), hold-9sec(12), hold-10sec(13), infinity(14) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Hold time for digital peak level indicator (in seconds).						
::= { audioDisp 3 }							
audErrorHoldTm		■	■	■	■	■	■
SYNTAX	INTEGER (1..30)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	The length of time that the digital audio in-bar error messages and over indicator remain on the screen (held) after the error has been removed (in seconds).						
::= { audioDisp 4 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audClipTh		■	■	■	■	■	■
SYNTAX	INTEGER (1..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital audio clip duration threshold (in samples).						
::= { audioDisp 5 }							
audMuteTh		■	■	■	■	■	■
SYNTAX	INTEGER (0..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital audio mute duration threshold (in samples).						
::= { audioDisp 6 }							
audOverLvl		■	■	■	■	■	■
SYNTAX	INTEGER (-30..0)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital audio threshold level for over-volume detection (in dBFS).						
::= { audioDisp 7 }							
audOverTm		■	■	■	■	■	■
SYNTAX	INTEGER (0..30)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital audio over volume duration threshold (in seconds).						
::= { audioDisp 8 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audSilenceLvl		■	■	■	■	■	■
SYNTAX	INTEGER (-70..-40)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital audio silence level in dBFS.						
::= { audioDisp 9 }							
audSilenceTm		■	■	■	■	■	■
SYNTAX	INTEGER (0..60)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital audio silence duration threshold (in seconds).						
::= { audioDisp 10 }							
audProgLvl		■	■	■	■	■	■
SYNTAX	INTEGER (-31..0)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital audio peak program level in dBFS.						
::= { audioDisp 11 }							
audTestLvl		■	■	■	■	■	■
SYNTAX	INTEGER (-31..0)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital audio test level in dBFS.						
::= { audioDisp 12 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audCorrMtrSpd		■	■	■	■	■	■
SYNTAX	INTEGER (1..20)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital audio correlation meter speed.						
::= { audioDisp 13 }							
audAesActBits		○	○	○	○	○	○
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Active bits in the audio input stream as reported in the AES status block.						
::= { audioDisp 14 }							
audZeroDbMark		■	■	■	■	■	■
SYNTAX	INTEGER { dBFS(0), peak-level(1), test-level(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects zero dB reference level for digital audio.						
::= { audioDisp 15 }							
audMeterNum		■	■	■	■	■	■
SYNTAX	INTEGER (0..15)						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Audio level meter number for digital audio level meter table.						
::= { audioDisp 16 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audLvlTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF AudLvlEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table of digital audio statistics for each audio channel that is associated with a level meter.						
::= { audioDisp 17 }							
audLvlEntry		■	■	■	■	■	■
SYNTAX	AudLvlEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the audio level table.						
INDEX	{ audMeterNum }						
::= { audLvlTable 1 }							
AudLvlEntry ::= SEQUENCE {							
audLevel AudioLevel,							
audClipCount INTEGER,							
audMuteCount INTEGER,							
audActBits INTEGER,							
audSampleRt INTEGER,							
audSilenceCount INTEGER,							
audOverCount INTEGER,							
audPeakLvl AudioLevel,							
audSessionPeak AudioLevel,							
audSessionHighLvl AudioLevel,							
audLeqAvg AudioLevel,							
audLeqSession AudioLevel,							
audCurLoudness AudioLevel,							
audLeqPairAvg AudioLevel,							
audLeqPairSessionAudioLevel,							
audPairCurLoudness AudioLevel							
}							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audLevel		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Current audio level of a digital audio input stream in dBFS (x 100), Analog input stream in dBU.						
::= { audLvlEntry 1 }							
audClipCount		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Current clip count for a digital audio stream in current session.						
::= { audLvlEntry 2 }							
audMuteCount		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Current mute count for a digital audio stream in current session.						
::= { audLvlEntry 3 }							
audActBits		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Active bits detected in an AES input stream.						
::= { audLvlEntry 4 }							
audSampleRt		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Sample rate of an AES input stream.						
::= { audLvlEntry 5 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audSilenceCount		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of digital silence events detected in the current session.						
::= { audLvlEntry 6 }							
audOverCount		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of digital over events detected in the current session.						
::= { audLvlEntry 7 }							
audPeakLvl		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Peak level in an audio channel.						
::= { audLvlEntry 8 }							
audSessionPeak		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	The Peak audio signal level measured by the signal level meter since the audio session was reset.						
::= { audLvlEntry 9 }							
audSessionHighLvl		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	The highest audio signal level measured by the signal level meters.						
::= { audLvlEntry 10 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audLeqAvg		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	10 second moving average Channel Loudness.						
::= { audLvEntry 11 }							
audLeqSession		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Session controlled Channel Loudness, user defined averaging, by session reset.						
::= { audLvEntry 12 }							
audCurLoudness		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Immediate Channel Loudness, no averaging applied.						
::= { audLvEntry 13 }							
audLeqPairAvg		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Average pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.						
::= { audLvEntry 14 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audLeqPairSession		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Session pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.						
::= { audLvlEntry 15 }							
audPairCurLoudness		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Immediate pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.						
::= { audLvlEntry 16 }							
audIgnoreValidBit		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable detection of valid bit in AES status block.						
::= { audioDisp 18 }							
audPkHoldSeg		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

		WFM			WVR		
Object identifier	Object type		61X0 70X0 71X0	82X0 83X0		6XX0 70X0 71X0	82X0 83X0
		5200			5200		
DESCRIPTION	Enable/disable digital audio peak held segment.						
::= { audioDisp 19 }							
audLvlMtrScale		■	■	■	■	■	■
SYNTAX	INTEGER { normal(0), custom(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	On GET, indicates whether digital audio level meter scale is using normal or custom values for height, offset and graticule step size. Setting the value to normal(0) resets digital audio meter scale parameters to normal values.						
::= { audioDisp 20 }							
audLvlMtrHeight		■	■	■	■	■	■
SYNTAX	INTEGER (10..90)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Range of scale for custom digital audio meter configuration in dB.						
::= { audioDisp 21 }							
audLvlMtrOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-30..0)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Top of scale for custom digital audio meter configuration in dBFS.						
::= { audioDisp 22 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audLissAGC		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable Lissajous automatic gain control for digital audio.						
::= { audioDisp 23 }							
audSessionCtrl		■	■	■	■	■	■
SYNTAX	INTEGER { reset(0), stop(1), run(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Audio session control.						
::= { audioDisp 24 }							
audGratStepSize		■	■	■	■	■	■
SYNTAX	INTEGER (3..10)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Graticule step size for custom digital audio meter scale configuration in dB.						
::= { audioDisp 25 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audConfigAesBnc		■	■	■	■	■	■
SYNTAX	INTEGER { input(0), output(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Configure the AES BNC's as outputs or inputs.						
::= { audioDisp 26 }							
audDominanceSound		■	■	■	■	■	■
SYNTAX	INTEGER { disable(0), enable(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable audio surround dominance sound indicator.						
::= { audioDisp 27 }							
audWeightingFilter		■	■	■	■	■	■
SYNTAX	INTEGER { linear(0), a-weighting(1), rlb-weighting(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select audio weighting filter for surround sound display.						
::= { audioDisp 28 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audSessionRuntime		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Audio session run time.						
::= { audioDisp 29 }							
dolbyFormatdetected		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Detected dolby format.						
::= { audioDisp 30 }							
dolbySampleRate		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby sample rate in sample/second.						
::= { audioDisp 31 }							
dolbyEFrameRate		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby E Frame rate.						
::= { audioDisp 32 }							
dolbySource		○	■	■	○	■	■

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { notDolby(0), aesA1-2(11), aesA3-4(12), aesA5-6(13), aesA7-8(14), aesB1-2(21), aesB3-4(22), aesB5-6(23), aesB7-8(24), emb1-2(101), emb3-4(102), emb5-6(103), emb7-8(104), emb9-10(105), emb11-12(106), emb13-14(107), emb15-16(108) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby Input Source Selection. Gives which source goes to the dolby decoder.						
::= { audioDisp 33 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyTimecode		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby Timecode.						
::= { audioDisp 34 }							
dolbyProgram		■	■	■	■	■	■
SYNTAX	INTEGER { prog1(0), prog2(1), prog3(2), prog4(3), prog5(4), prog6(5), prog7(6), prog8(7) }						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Dolby E program. This is used as an index to the dolbyMetadataTable.						
::= { audioDisp 35 }							
dolbyMetadataTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF DolbyInputStatusEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for Dolby metadata status.						
::= { audioDisp 36 }							
dolbyInputStatusEntry		■	■	■	■	■	■
SYNTAX	DolbyInputStatusEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the Dolby metadata table.						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { dolbyMetadataTable 1 }							
dolbyProgramConfig		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), progCfg1(1), progCfg2(2), progCfg4(3), progCfg5–1(4), progCfg7–1(5) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby Program configuration.						
::= { dolbyInputStatusEntry 1 }							
dolbyProgDesc		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Program Description Text.						
::= { dolbyInputStatusEntry 2 }							
dolbyChannelMode		○	■	■	○	■	■

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { none(0), dual-mono(1), channelMode1-0(2), channelMode2-0(3), channelMode3-0(4), channelMode2-1(5), channelMode3-1(6), channelMode2-2(7), channelMode3-2(8) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby channel mode.						
::= { dolbyInputStatusEntry 3 }							
dolbyLFEChannel		■	■	■	■	■	■
SYNTAX	INTEGER { absent(0), present(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby LFE channel presence.						
::= { dolbyInputStatusEntry 4 }							
dolbyDialogLevel		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby Dialog level.						
::= { dolbyInputStatusEntry 5 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyLineModeProfile		■	■	■	■	■	■
SYNTAX	INTEGER { none(0), filmLight(1), filmStd(2), musicLight(3), musicStd(4), speech(5) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Amount of dynamic range compression.						
::= { dolbyInputStatusEntry 6 }							
dolbyLineModeCmpr		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Line mode compression profile.						
::= { dolbyInputStatusEntry 7 }							
dolbyRFModeProfile		■	■	■	■	■	■
SYNTAX	INTEGER { none(0), filmLight(1), filmStd(2), musicLight(3), musicStd(4), speech(5) }						
MAX-ACCESS	read-only						
STATUS	current						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Amount of dynamic range compression.						
<pre> ::= { dolbyInputStatusEntry 8 }</pre>							
dolbyRFModeCmpr		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	RF mode compression profile.						
<pre> ::= { dolbyInputStatusEntry 9 }</pre>							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyBitstreamMode		■	■	■	■	■	■
SYNTAX	INTEGER { none(0), cm(1), me(2), vi(3), hi(4), d(5), c(6), e(7), vo(8), k(9) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Bit stream mode.						
::= { dolbyInputStatusEntry 10 }							
dolbyRFOvermodProt		■	■	■	■	■	■
SYNTAX	INTEGER { disabled(0), enabled(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	RF overmodulation protection.						
::= { dolbyInputStatusEntry 11 }							
dolbyCenterDownmixLv		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Center downmix level.						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

		WFM			WVR		
Object identifier	Object type		61X0	82X0		6XX0	82X0
		5200	70X0	83X0	5200	70X0	83X0
::= { dolbyInputStatusEntry 12 }							
dolbySurDownmixLvl		▣	▣	▣	▣	▣	▣
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Surround downmix level.						
::= { dolbyInputStatusEntry 13 }							
dolbySurMode		▣	▣	▣	▣	▣	▣
SYNTAX	INTEGER { no(0), yes(1), not-indicated(2) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby surround mode.						
::= { dolbyInputStatusEntry 14 }							
dolbyAudioProdnInfo		▣	▣	▣	▣	▣	▣
SYNTAX	INTEGER { absent(0), present(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Audio Production Information.						
::= { dolbyInputStatusEntry 15 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyMixingLvl		○	■	■	○	■	
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Mixing Level. 0 dB when not indicated.						
::= { dolbyInputStatusEntry 16 }							
dolbyRoomType		○	■	■	○	■	■
SYNTAX	INTEGER { not-indicated(0), small(1), large(2) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Room type.						
::= { dolbyInputStatusEntry 17 }							
dolbyCopyrightBit		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Copyright bit.						
::= { dolbyInputStatusEntry 18 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyBitstreamOriginal		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Original bitstream.						
::= { dolbyInputStatusEntry 19 }							
dolbyExtendedBSI		■	■	■	■	■	■
SYNTAX	INTEGER { absent(0), present(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	dolby extended BSI.						
::= { dolbyInputStatusEntry 20 }							
dolbyStereoDmixPref		■	■	■	■	■	■
SYNTAX	INTEGER { not-indicated(0), Loro, (1), Ltrt(2) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Preferred stereo downmix mode.						
::= { dolbyInputStatusEntry 21 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyLt-RtCenterMixLvl		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Lt/Rt Center Downmix Level.						
::= { dolbyInputStatusEntry 22 }							
dolbyLt-RtSurDmixLvl		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Lt/Rt Surround Downmix Level.						
::= { dolbyInputStatusEntry 23 }							
dolbyLo-RoCenterDmixLvl		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Lo/Ro Center Downmix Level.						
::= { dolbyInputStatusEntry 24 }							
dolbyLo-RoSurDmixLvl		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Lo/Ro Surround Downmix Level.						
::= { dolbyInputStatusEntry 25 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbySurEXMode		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1), not-indicated(2) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Surround EX Mode.						
::= { dolbyInputStatusEntry 26 }							
dolbyA-DconverterType		■	■	■	■	■	■
SYNTAX	INTEGER { standard(0), hdcd(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	A/D Converter type.						
::= { dolbyInputStatusEntry 27 }							
dolbyDCFilter		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	DC Filter.						
::= { dolbyInputStatusEntry 28 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyLowpassFilter		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Lowpass Filter.						
::= { dolbyInputStatusEntry 29 }							
dolbyLFELowpassFilter		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	LFE Lowpass Filter.						
::= { dolbyInputStatusEntry 30 }							
dolbySur3dBAtten		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Surround 3 dB Attenuation.						
::= { dolbyInputStatusEntry 31 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbySurPhaseShift		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Surround phase shift.						
::= { dolbyInputStatusEntry 32 }							
dolbyHeadphoneMode		■	■	■	■	■	■
SYNTAX	INTEGER { no(0), yes(1), not-indicated(2) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Surround EX Mode.						
::= { dolbyInputStatusEntry 33 }							
dolbyDataRate		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby Data rate in kb/s. 0 when not indicated.						
::= { dolbyInputStatusEntry 34 }							
dolbyPgmAvg		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Average Dolby Program Loudness, variable integration time.						
::= { dolbyInputStatusEntry 35 }							
dolbyPgmCurLoudness		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Immediate Dolby Program Loudness, short integration time.						
::= { dolbyInputStatusEntry 36 }							
dolbyPgmSessionLoudness		■	■	■	■	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Session controlled Dolby Program Loudness, with user defined averaging that is controlled by session reset.						
::= { dolbyInputStatusEntry 37 }							
dolbyEFrameLoc		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Dolby E Frame location.						
::= { dolbyInputStatusEntry 38 }							
audAesCurOutput		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Currently selected AES outputs.						
::= { audioDisp 37 }							
dep-dolbyDataRate		○	○	○	○	○	○
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	deprecated						
DESCRIPTION	Dolby Data rate in kb/s. 0 when not indicated.						
::= { audioDisp 38 }							
audMeterType		▣	▣	▣	▣	▣	▣
SYNTAX	INTEGER { dbfs(0), din(1), nordic(2), vu(3), ieee(4), bbc(5), bbcm(6) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital audio meter presets for standard audio meter configurations.						
::= { audioDisp 39 }							
audDigChanLoudThreshold		▣	▣	▣	▣	▣	▣
SYNTAX	INTEGER (-30..0)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Digital Audio Channel Loudness threshold for Audio.						
::= { audioDisp 40 }							
audDigPgmLoudThreshold		▣	▣	▣	▣	▣	▣
SYNTAX	INTEGER (-30..0)						
MAX-ACCESS	read-write						
STATUS	current						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Digital Audio Program Loudness threshold for Audio.						
::= { audioDisp 41 }							
avDelayEnable		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Display AV Delay value in AV Delay status.						
::= { audioDisp 42 }							
avDelayValue		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Current AV Delay value in mS.						
::= { audioDisp 43 }							
channelNum		■	■	■	■	■	■
SYNTAX	INTEGER { channel1(0), channel2(1), channel3(2), channel4(3), channel5(4), channel6(5), channel7(6), channel8(7) }						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	This is an Audio channel number that is used as an index of the channel status tables.						
::= { audioDisp 44 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
channelStatusTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF ChannelStatusEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for channel status pair and format of data in the current tile.						
::= { audioDisp 45 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
channelStatusEntry		■	■	■	■	■	■
SYNTAX	ChannelStatusEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	This is a row in the channelStatusTable.						
<pre> ::= { channelStatusTable 1 }</pre>							
<pre>ChannelStatusEntry ::= SEQUENCE { chanStatusPair INTEGER, chanStatusFmt INTEGER }</pre>							
chanStatusPair		■	■	■	■	■	■
SYNTAX	INTEGER { pair1-2(0), pair3-4(1), pair5-6(2), pair7-8(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects a channel pair for the channel status display of the current tile.						
<pre> ::= { channelStatusEntry 1 }</pre>							
chanStatusFmt		■	■	■	■	■	■
SYNTAX	INTEGER { text(0), hex(1), binary(2), xmsn-binary(3) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Selects the channel status display format for the current tile.						
::= { channelStatusEntry 2 }							
channelStatusInfoTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF ChannelStatusInfoEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for channel status information (packet content) for the selected channel.						
::= { audioDisp 46 }							
channelStatusInfoEntry		■	■	■	■	■	■
SYNTAX	ChannelStatusInfoEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	This is a row in the channelStatusInfo table.						
::= { channelStatusInfoTable 1 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ChannelStatusInfoEntry ::= SEQUENCE { chanStatChanUse INTEGER, chanStatDataUse INTEGER, chanStatEmphasis INTEGER, chanStatLocked INTEGER, chanStatSampleFreq INTEGER, chanStatChanMode INTEGER, chanStatUserBitMode INTEGER, chanStatAuxBitUsage INTEGER, chanStatWordLen INTEGER, chanStatAlignLevel INTEGER, chanStatRefSignal INTEGER, chanStatOrigin DisplayString, chanStatDestination DisplayString, chanStatTimeOfDay DisplayString, chanStatSampleNum INTEGER, chanStatCrc INTEGER, chanStatCrcComputed INTEGER }							
chanStatChanUse		■	■	■	■	■	■
SYNTAX	INTEGER { consumer(0), professional(1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	This sets the channel usage mode.						
::= { channelStatusInfoEntry 1 }							
chanStatDataUse		■	■	■	■	■	■
SYNTAX	INTEGER { audio(0), non-audio(1) }						
MAX-ACCESS	read-only						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	This sets the channel data type.						
::= { channelStatusInfoEntry 2 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
chanStatEmphasis		■	■	■	■	■	■
SYNTAX	INTEGER { not-indicated(0), no-emphasis(1), emp-50-15-us(2), ccitt-J-17(3), unused(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channel emphasis mode.						
::= { channelStatusInfoEntry 3 }							
chanStatLocked		■	■	■	■	■	■
SYNTAX	INTEGER { locked(0), unlocked(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Channel locking status (locked/unlocked).						
::= { channelStatusInfoEntry 4 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
chanStatSampleFreq		■	■	■	■	■	■
SYNTAX	INTEGER { not-indicated(0), frq-22-05-kHz(1), frq-24-kHz(2), frq-32-kHz(3), frq-44-1-kHz(4), frq-48-kHz(5), frq-64-kHz(6), frq-88-2-kHz(7), frq-96-kHz(8), frq-176-4-kHz(9), frq-192-kHz(10), frq-352-8-kHz(11), frq-384-kHz(12), unused(13) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channel sample frequency.						
::= { channelStatusInfoEntry 5 }							
chanStatChanMode		■	■	■	■	■	■
SYNTAX	INTEGER { not-indicated(0), one-channel-fq2-lf(1), stereo(2), monaural(3), user-defined(4), two-channel(5), one-channel-fq2-rt(6), pri-sec(7), one-channel-fq2(8), unused(9) }						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channel encode mode.						
::= { channelStatusInfoEntry 6 }							
chanStatUserBitMode		■	■	■	■	■	■
SYNTAX	INTEGER { not-indicated(0), aes-18(1), mode-192-bit-blocks(2), user-defiend(3), unused(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the bit management mode of the channel user.						
::= { channelStatusInfoEntry 7 }							
chanStatAuxBitUsage		■	■	■	■	■	■
SYNTAX	INTEGER { not-indicated(0), talk-back(1), main-audio(2), user-defiend(3), unused(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channel AUX bits usage.						
::= { channelStatusInfoEntry 8 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
chanStatWordLen		■	■	■	■	■	■
SYNTAX	INTEGER { not-indicated(0), len-20-24-bits(1), len-22-24-bits(2), len-23-24-bits(3), len-24-24-bits(4), len-21-24-bits(5), len-16-20-bits(6), len-18-20-bits(7), len-19-20-bits(8), len-20-20-bits(9), len-17-20-bits(10), unused(11) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channel audio word length.						
::= { channelStatusInfoEntry 9 }							
chanStatAlignLevel		■	■	■	■	■	■
SYNTAX	INTEGER { not-indicated(0), ebu-r68(1), smpte-rp155(2), unused(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channel alignment level.						
::= { channelStatusInfoEntry 10 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
chanStatRefSignal		■	■	■	■	■	■
SYNTAX	INTEGER { not-a-ref(0), grade-2-ref(1), grade-1-ref(2), unused(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channel reference signal.						
::= { channelStatusInfoEntry 11 }							
chanStatOrigin		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channel origin.						
::= { channelStatusInfoEntry 12 }							
chanStatDestination		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channel destination.						
::= { channelStatusInfoEntry 13 }							
chanStatTimeOfDay		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channels' time of day.						

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { channelStatusInfoEntry 14 }							
chanStatSampleNum		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the channel sample number.						
::= { channelStatusInfoEntry 15 }							
chanStatCrc		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the stored block CRC of the channel.						
::= { channelStatusInfoEntry 16 }							
chanStatCrcComputed		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the computed block CRC of the channel.						
::= { channelStatusInfoEntry 17 }							
dolbyVancTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF DolbyVancEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for Dolby VANC metadata.						
::= { audioDisp 47 }							
dolbyVancEntry		○	■	■	○	■	■

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	DolbyVancEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the Dolby VANC table.						
::= { dolbyVancTable 1 }							
dolbyMetadataSrc		■	■	■	■	■	■
SYNTAX	INTEGER { aes(0), anc(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This selects a Dolby metadata source for current tile.						
::= { dolbyVancTable 1 }							
dolbyVancSrc		○	■	■	○	■	■
SYNTAX	INTEGER { unknown(0), emb1-2(1), emb3-4(2), emb5-6(3), emb7-8(4), emb9-10(5), emb11-12(6), emb13-14(7), emb15-16(8) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This selects a Dolby VANC pair for current tile.						
::= { dolbyVancTable 2 }							

Table 5: AudioDisp group (audioDisp wfm_mon 4) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
avDelayOffset		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the AV Delay manual offset in mS. Use -1 to save the current av delay as offset.						
::= { audioDisp 48 }							

Table 6: Waveform mode group (wfm wfm_mon 5)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
wfmTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF WfmEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for waveform display mode.						
::= { wfm 1 }							
wfmEntry		■	■	■	■	■	■
SYNTAX	WfmEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the waveform table.						
INDEX	{ currTile }						
::= { wfmTable 1 }							

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0	82X0	5200	6XX0	82X0
			70X0			70X0	
			71X0	83X0		71X0	83X0
WfmEntry ::= SEQUENCE {							
	wfmMode INTEGER,						
	wfmFilterCpst INTEGER,						
	wfmFilterYcbcr INTEGER,						
	wfmFilterRgb INTEGER,						
	wfmFilterYrgb INTEGER,						
	wfmColorSpace INTEGER,						
	wfmChromaOffset INTEGER,						
	wfmYCbCrChanEnable DisplayString,						
	wfmYRGBChanEnable DisplayString,						
	wfmRGBChanEnable DisplayString,						
	wfmSweepMode INTEGER,						
	wfmGainMode INTEGER,						
	wfmVarGainEnable INTEGER,						
	wfmVarGain DisplayString,						
	wfmCursorMode INTEGER,						
	wfmCursorActive INTEGER,						
	wfmCursorH1Pos DisplayString,						
	wfmCursorH2Pos DisplayString,						
	wfmCursorV1Pos DisplayString,						
	wfmCursorV2Pos DisplayString,						
	wfmCursorHDelta DisplayString,						
	wfmCursorVDelta DisplayString,						
	wfmHorPos DisplayString,						
	wfmVertPos DisplayString,						
	wfmHMag INTEGER,						
	wfmCenter INTEGER,						
	wfmPercentCurUnits INTEGER,						
	wfmOneOverTCurUnits INTEGER,						
	wfmSetCur100Percent INTEGER,						
	old-bowtiePercentCurUnits INTEGER,						
	old-bowtieOneOverTCurUnits INTEGER,						
	old-bowtieSetCur100Percent INTEGER,						
	wfmCpstChanEnable INTEGER,						
	wfmFixedHMag INTEGER,						

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
old-bowtieHMag INTEGER, old-bowtieFixedHMag INTEGER, wfmXYZChanEnable DisplayString, wfmFilterXyz INTEGER, wfmMultiChannel INTEGER, wfmFilterMulti INTEGER }							
wfmMode		■	■	■	■	■	■
SYNTAX	INTEGER { parade(0), overlay(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform sweep display mode.						
::= { wfmEntry 1 }							
wfmFilterCpst		■	■	■	■	■	■
SYNTAX	INTEGER { flat(0), luma(1), chroma(2), flat-luma(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform filter for Composite display mode.						
::= { wfmEntry 2 }							
wfmFilterYcbcr		■	■	■	■	■	■
SYNTAX	INTEGER { flat(0), lowpass(1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Waveform filter for YCbCr display mode.						
::= { wfmEntry 3 }							
wfmFilterRgb		■	■	■	■	■	■
SYNTAX	INTEGER { flat(0), lowpass(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform filter for RGB display mode.						
::= { wfmEntry 4 }							
wfmFilterYrgb		■	■	■	■	■	■
SYNTAX	INTEGER { flat(0), lowpass(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform filter for YRGB display mode.						
::= { wfmEntry 5 }							
wfmColorSpace		■	■	■	■	■	■
SYNTAX	INTEGER { none(0), composite(1), ycbcr(2), rgb(3), yrgb(4), xyz(5) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform display mode.						
::= { wfmEntry 6 }							

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
wfmChromaOffset		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enables/disables waveform chroma offset.						
::= { wfmEntry 7 }							

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
wfmYCbCrChanEnable		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform components enabled in YCbCr(YPbPr) Color space. Possible values: Y, Cb(or Pb), Cr(or Pr), YCb(or YPb), YCr (or YPr), CbCr (or PbPr), YCbCr (or YPbPr). For dual link input, A (alpha trace) is also allowed along with Y, Cb(or Pb) and Cr(or Pr).						
::= { wfmEntry 8 }							
wfmYRGBChanEnable		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform components enabled in YRGB color space. Possible values are: Y, R, G, B, YR, YG, YB, RG, RB, GB, YRG, YRB, YGB, RGB, YRGB. String is case insensitive, for example, Y is equivalent to y.						
::= { wfmEntry 9 }							
wfmRGBChanEnable		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform components enabled in RGB Color space. Possible values: R, G, B, RG, GB, RB, RGB. For dual link input, A(alpha trace) is also allowed along with R, G and B.						
::= { wfmEntry 10 }							
wfmSweepMode		■	■	■	■	■	■

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { h1(1), h2(2), f1(3), f2(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform sweep mode and timebase.						
::= { wfmEntry 11 }							
wfmGainMode		■	■	■	■	■	■
SYNTAX	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2), gain-x2(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform fixed gain value.						
::= { wfmEntry 12 }							
wfmVarGainEnable		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable waveform variable gain.						
::= { wfmEntry 13 }							
wfmVarGain		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Waveform variable gain value (effective). Range of values depends on current value of wfmGainMode.						
::= { wfmEntry 14 }							
wfmCursorMode							
SYNTAX	INTEGER {	■	■	■	■	■	■
	volt(0),						
	time(1),	■	■	■	■	■	■
	voltAndTime(2)	■	■	■	■	○	■
	}						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select waveform cursor mode.						
::= { wfmEntry 15 }							
wfmCursorActive							
SYNTAX	INTEGER {	■	■	■	■	■	■
	off(0),						
	on(1)						
	}						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable waveform cursors.						
::= { wfmEntry 16 }							
wfmCursorH1Pos							
SYNTAX	DisplayString	■	■	■	■	■	■
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of the first horizontal cursor in waveform display. The range of values depends on the current video input format and the sweep timebase. Time values may be expressed as milliseconds (ms) or microseconds (s).						
::= { wfmEntry 17 }							

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
wfmCursorH2Pos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of the second horizontal cursor in waveform display. The range of values depends on the current video input format and the sweep timebase. Time values may be expressed as milliseconds (ms) or microseconds (s).						
::= { wfmEntry 18 }							

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
wfmCursorV1Pos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of the first vertical cursor in waveform display in voltage relative to sweep position						
::= { wfmEntry 19 }							
wfmCursorV2Pos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of the second vertical cursor in waveform display in voltage relative to sweep position						
::= { wfmEntry 20 }							
wfmCursorHDelta		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Time difference between horizontal cursors.						
::= { wfmEntry 21 }							
wfmCursorVDelta		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Voltage difference between vertical cursors.						
::= { wfmEntry 22 }							
wfmHorPos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform horizontal position as offset from center.						

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { wfmEntry 23 }							
wfmVertPos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform vertical position. Value is a floating point number in units of mV.						
::= { wfmEntry 24 }							
wfmHMag		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1), gain-x10(10), gain-x20(20), gain-x25(25), gain-x50(50) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable waveform horizontal magnification.						
::= { wfmEntry 25 }							
wfmCenter		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Center waveform (write only).						
::= { wfmEntry 26 }							
wfmPercentCurUnits		■	■	■	■	○	■

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { mV(0), percent(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Units of measure for vertical cursors.						
::= { wfmEntry 27 }							
wfmOneOverTCurUnits		○	○	○	○	○	○
SYNTAX	INTEGER { sec(0), oneOverT(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Units of measure for horizontal cursor delta as time or 1/t.						
::= { wfmEntry 28 }							
wfmSetCur100Percent		○	■	○	○	○	○
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets current vertical cursor positions as 0% and 100% reference levels for normal waveform display (write-only).						
::= { wfmEntry 29 }							
old-bowtiePercentCurUnits		○	○	○	○	○	○
SYNTAX	INTEGER { mV(0), percent(1) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Units of measure for vertical cursors in Bowtie display.						

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

		WFM			WVR		
			61X0			6XX0	
Object identifier	Object type	5200	70X0	82X0	5200	70X0	82X0
			71X0	83X0		71X0	83X0
::= { wfmEntry 30 }							

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
old-bowtieOneOverTCurUnits		○	○	○	○	○	○
SYNTAX	INTEGER { sec(0), oneOverT(1) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Units of measure for time cursors in Bowtie display as time or 1/t.						
::= { wfmEntry 31 }							
old-bowtieSetCur100Percent		○	○	○	○	○	○
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Sets current vertical cursor positions as 0% and 100% reference levels for Bowtie display (write-only).						
::= { wfmEntry 32 }							
wfmCpstChanEnable		○	■	■	○	○	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform components enabled in Composite color space Possible values: Flat, Luma, Chroma, Flat Luma, Luma Chroma, Flat Chroma, Flat Luma Chroma.						
::= { wfmEntry 33 }							
wfmFixedHMag		■	■	■	■	○	■
SYNTAX	INTEGER { gain-x1(0), gain-x10(1), gain-x20(2), gain-x50(3) }						
MAX-ACCESS	read-write						

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	deprecated						
DESCRIPTION	Sets current vertical cursor positions as 0% and 100% reference levels for Bowtie display (write-only).						
::= { wfmEntry 34 }							
old-bowtieHMag		○	■	○	○	○	○
SYNTAX	INTEGER { off(0), on(1), gain-x10(10), gain-x20(20), gain-x25(25), gain-x50(50) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Enable/Disable bowtie horizontal magnification).						
::= { wfmEntry 35 }							
old-bowtieFixedHMag		○	■	■	○	○	■
SYNTAX	INTEGER { gain-x1(0), gain-x10(1), gain-x20(2), gain-x25(3), gain-x50(3) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Bowtie horizontal fixed magnification value.						
::= { wfmEntry 36 }							
wfmXYZChanEnable		■	○	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

		WFM			WVR		
Object identifier	Object type		61X0		6XX0		
			70X0	82X0	70X0	82X0	
		5200	71X0	83X0	5200	71X0	83X0
DESCRIPTION	This sets the waveform components enabled in XYZ display mode.						
::= { wfmEntry 37 }							

Table 6: Waveform mode group (wfm wfm_mon 5) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
wfmFilterXyz		■	○	■	■	■	■
SYNTAX	INTEGER { flat(0), lowpass(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	This sets the waveform filter for XYZ display mode.						
::= { wfmEntry 38 }							
wfmMultiChannel		■	○	■	■	○	■
SYNTAX	INTEGER { y(0), cb(1), cr(2), r(3), g(4), b(5), cieX(6) cieY(7) cieZ(8) composite(9), luma(10), chroma(11) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the component channel to display for all inputs in camera balance mode. Only one channel shall be selected.						
::= { wfmEntry 39 }							

Table 7: Vector mode group (vec wfm_mon 6)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
vecPhase		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vector phase adjustment for composite input.						
::= { vec 1 }							
vecTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF VecEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for vector display mode.						
::= { vec 2 }							
vecEntry		■	■	■	■	■	■
SYNTAX	VecEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the vector table.						
INDEX	{ currTile }						
::= { vecTable 1 }							
VecEntry ::= SEQUENCE { vecMode INTEGER, vecHorPos DisplayString, vecVertPos DisplayString, vecTargets INTEGER, vecGain INTEGER, vecVarGainEnable INTEGER, vecVarGain DisplayString, vecCenter INTEGER, vecLqvEnable INTEGER, vecLumaLow INTEGER, vecLumaHigh INTEGER, }							
vecMode							

Table 7: Vector mode group (vec wfm_mon 6) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { normal(0),	■	■	■	■	■	■
	sdi-composite(1),	■	■	■	■	■	■
	sch-phase(2) }	○	■	■	○	■	■
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vector display mode.						
::= { vecEntry 1 }							
vecHorPos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vector horizontal position (in units of mV).						
::= { vecEntry 2 }							
vecVertPos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vector vertical position (in units of mV).						
::= { vecEntry 3 }							
vecTargets		■	■	■	■	■	■
SYNTAX	INTEGER { bar-75-percent(0), bar-100-percent(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vector bar targets (75% or 100%).						
::= { vecEntry 4 }							
vecGain		■	■	■	■	■	■

Table 7: Vector mode group (vec wfm_mon 6) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2), gain-x2(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vector fixed gain.						
::= { vecEntry 5 }							
vecVarGainEnable		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable vector variable gain.						
::= { vecEntry 6 }							
vecVarGain		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vector variable gain (effective). Range of values depends on current value of vecGain.						
::= { vecEntry 7 }							
vecCenter		■	■	■	■	■	■

Table 7: Vector mode group (vec wfm_mon 6) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { on-black(0), on-red(1), on-magenta(2), on-yellow(3), on-blue(4), on-green(5), on-cyan(6) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Center vector on display. On some instruments, the selected color bar target may be positioned at the center of the display (write only).						
::= { vecEntry 8 }							
vecLqvEnable		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable Luma Qualified Vector(LQV).						
::= { vecEntry 9 }							
vecLumaLow		■	○	■	■	○	■
SYNTAX	INTEGER (0..1023)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lower luma limit for Luma Qualified Vector.						
::= { vecEntry 10 }							
vecLumaHigh		■	○	■	■	○	■
SYNTAX	INTEGER (0..1023)						
MAX-ACCESS	read-write						

Table 7: Vector mode group (vec wfm_mon 6) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Higher luma limit for Luma Qualified Vector.						
::= { vecEntry 11 }							

Table 8: Arrowhead group (arr wfm_mon 7)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
arrTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF ArrEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for arrowhead display mode.						
::= { arr 1 }							
arrEntry		■	■	■	■	■	■
SYNTAX	ArrEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the arrowhead table.						
INDEX	{ currTile }						
::= { arrTable 1 }							
ArrEntry ::= SEQUENCE { arrMode INTEGER, arrFmt INTEGER }							
arrMode		■	■	■	■	■	■
SYNTAX	INTEGER { normal(0), setup(1) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Arrowhead display mode.						

Table 8: Arrowhead group (arr wfm_mon 7) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
		::= { arrEntry 1 }					
arrFmt		○	○	○	○	○	○
SYNTAX	INTEGER { ntsc(0), pal(1), auto(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Arrowhead destination video format. Selected format determines gamut limits and graticule.						
::= { arrEntry 2 }							

Table 9: Lightning group (lgt wfm_mon 8)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
lgtTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF LgtEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for lightning display mode.						
::= { lgt 1 }							
lgtEntry		■	■	■	■	■	■
SYNTAX	LgtEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the lightning table.						
INDEX	{ currTile }						
::= { lgtTable 1 }							

Table 9: Lightning group (lgt wfm_mon 8) (cont.)

		WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
Object identifier	Object type	5200	71X0	83X0	5200	71X0	83X0
LgtEntry ::= SEQUENCE { lgtHorPos DisplayString, lgtVertPos DisplayString, lgtHorGain INTEGER, lgtVertGain INTEGER, lgtVarHGainEnable INTEGER, lgtVarHorGain DisplayString, lgtVarVGainEnable INTEGER, lgtVarVertGain DisplayString, lgtCenter INTEGER, lgtTargets INTEGER }							
lgtHorPos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lightning display horizontal position.						
::= { lgtEntry 1 }							
lgtVertPos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lightning display vertical position.						
::= { lgtEntry 2 }							
lgtHorGain							
	INTEGER { gain-x1(0),	■	■	■	■	■	■
	gain-x5(1),	■	■	■	■	■	■
	gain-x10(2),	■	■	■	■	○	■
SYNTAX	gain-x2(3) }	■	■	■	■	■	■
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lightning horizontal (chroma) fixed gain.						

Table 9: Lightning group (lgt wfm_mon 8) (cont.)

		WFM			WVR		
Object identifier	Object type		61X0 70X0 71X0	82X0 83X0		6XX0 70X0 71X0	82X0 83X0
		5200			5200		
::= { lgtEntry 3 }							
lgtVertGain							
SYNTAX	INTEGER { gain-x1(0),	■	■	■	■	■	■
	gain-x5(1),	■	■	■	■	■	■
	gain-x10(2)	■	■	■	■	○	■
	gain-x2(3) }	■	■	■	■	■	■
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lightning vertical (luma) fixed gain.						
::= { lgtEntry 4 }							
lgtVarHGainEnable		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable lightning horizontal (chroma) variable gain.						
::= { lgtEntry 5 }							
lgtVarHorGain		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lightning effective variable horizontal (chroma) gain. Range of values depends on current value of lgtHorGain.						
::= { lgtEntry 6 }							
lgtVarVGainEnable		■	■	■	■	■	■

Table 9: Lightning group (lgt wfm_mon 8) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable lightning vertical (luma) variable gain.						
::= { lgtEntry 7 }							
lgtVarVertGain		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lightning effective variable vertical (luma) gain. Range of values depends on current value of lgtVertGain.						
::= { lgtEntry 8 }							
lgtCenter		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Center waveform in lightning mode.						
::= { lgtEntry 9 }							
lgtTargets		■	■	■	■	■	■
SYNTAX	INTEGER { bar-75-percent(0), bar-100-percent(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lightning bar targets (75% or 100%).						
::= { lgtEntry 10 }							

Table 10: Diamond group (dmd wfm_mon 9)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dmdTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF DmdEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for diamond display mode.						
::= { dmd 4 }							
dmdEntry		■	■	■	■	■	■
SYNTAX	DmdEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the diamond table.						
INDEX	{ currTile }						
::= { dmdTable 1 }							
DmdEntry ::= SEQUENCE { dmdMode INTEGER }							
dmdMode		■	■	■	■	■	■
SYNTAX	INTEGER { diamond(0), split-diamond(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Diamond display mode.						
::= { dmdEntry 1 }							

Table 11: Picture mode group (pict wfm_mon 10)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
pictTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF PictEntry						
MAX-ACCESS	not-accessible						
STATUS	current						

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Table for picture display mode.						
::= { pict 1 }							
pictEntry		■	■	■	■	■	■
SYNTAX	PictEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the picture table.						
INDEX	{ currTile }						
::= { pictTable 1 }							
PictEntry ::= SEQUENCE { pictFrame INTEGER, pictCursorLine INTEGER safeAreaAction1 INTEGER, safeAreaTitle1 INTEGER, safeAreaAction2 INTEGER, safeAreaTitle2 INTEGER, pictCenterGrat INTEGER, ccDisplayFormat INTEGER, ccService608Tile INTEGER, pictLinkSelect INTEGER, ccService708Tile INTEGER, teletextPage INTEGER, pictAFDGrat INTEGER, pictQualGrat INTEGER }							

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
pictFrame		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable picture frame.						
::= { pictEntry 1 }							
pictCursorLine		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable line select cursor in picture.						
::= { pictEntry 2 }							

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
safeAreaAction1		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), auto(1), aspect4X3(2), aspect14X9(3), aspect16X9(4), custom-1(5), custom-2(6), aspect1-85(7), aspect2-20(8), aspect2-35(9) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select first safe action graticule type. NOTE. aspect1-85(7), aspect2-20(8), and aspect2-35(9) are not supported on the WVR instruments.						
::= { pictEntry 3 }							
safeAreaTitle1		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), auto(1), aspect4X3(2), aspect14X9(3), aspect16X9(4), custom-1(5), custom-2(6), aspect1-85(7), aspect2-20(8), aspect2-35(9) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Select first safe title graticule type. <i>NOTE. aspect1-85(7), aspect2-20(8), and aspect2-35(9) are not supported on the WVR instruments.</i>						
::= { pictEntry 4 }							
safeAreaAction2		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), auto(1), aspect4X3(2), aspect14X9(3), aspect16X9(4), custom-1(5), custom-2(6), aspect1-85(7), aspect2-20(8), aspect2-35(9) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select second safe action graticule type. <i>NOTE. aspect1-85(7), aspect2-20(8), and aspect2-35(9) are not supported on the WVR instruments.</i>						
::= { pictEntry 5 }							

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
safeAreaTitle2		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), auto(1), aspect4X3(2), aspect14X9(3), aspect16X9(4), custom-1(5), custom-2(6), aspect1-85(7), aspect2-20(8), aspect2-35(9) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select second safe title graticule type. NOTE. aspect1-85(7), aspect2-20(8), and aspect2-35(9) are not supported on the WVR instruments.						
::= { pictEntry 6 }							
pictureCenterGrat		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), On(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable display of the picture center graticule.						
::= { pictEntry 7 }							

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ccDisplayFormat		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), auto(1), cea608(2), cea708(3), wst(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable closed captions or teletext display in the selected tile, and select the format						
::= { pictEntry 8 }							
ccService608Tile		■	■	■	■	■	■
SYNTAX	INTEGER { cc1(1), cc2(2), cc3(3), cc4(4), text1(5), text2(6), text3(7), text4(8) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the closed-caption service 608 channel for the selected tile.						
::= { pictEntry 9 }							
pictLinkSelect		□	□	□	□	□	□

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { links-combined(0), link-a(1), link-b(2), alpha(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Link selection in picture display for dual link signal.						
::= { pictEntry 10 }							
ccService708Tile		■	■ (except 6k)	■	■	■ (except 6k)	■
SYNTAX	INTEGER { service1(1), service2(2), service3(3), service4(4), service5(5), service6(6) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Closed caption service 708 channel selection in the selected tile. NOTE. This command is not supported by WFM/WVR 6XX0 and 61X0 instruments/						
::= { pictEntry 11 }							
teletextPage		■	■	■	■	■	■
SYNTAX	INTEGER (256..2303)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select the teletext page.						
::= { pictEntry 12 }							

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
pictAFDGrat		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Display control of AFD graticule.						
::= { pictEntry 13 }							

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
pictQualGrat		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), black(1), frozen(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Display picture quality graticules for black or frozen.						
::= { pictEntry 14 }							
safeAreaStandard		■	■	■	■	■	■
SYNTAX	INTEGER { smpte(0), itu(1), arib-b4(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the standard used for safe area graticule.						
::= { pict 2 }							
cstmSafeAction1Width		■	■	■	■	■	■
SYNTAX	INTEGER (0..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Width of safe area region as percent of target aperture.						
::= { pict 3 }							
cstmSafeAction1Height		■	■	■	■	■	■
SYNTAX	INTEGER (0..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Height of safe area region as percent of target aperture.						

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

		WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
Object identifier	Object type	5200	71X0	83X0	5200	71X0	83X0
::= { pict 4 }							

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
cstmSafeAction1HOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Horizontal offset of safe area region as percent of target aperture.						
::= { pict 5 }							
cstmSafeAction1VOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vertical offset of safe area region as percent of target aperture.						
::= { pict 6 }							
cstmSafeTitle1Width		■	■	■	■	■	■
SYNTAX	INTEGER (0..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Width of safe area region as percent of target aperture.						
::= { pict 7 }							
cstmSafeTitle1Height		■	■	■	■	■	■
SYNTAX	INTEGER (0..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Height of safe area region as percent of target aperture.						
::= { pict 8 }							

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
cstmSafeTitle1HOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Horizontal offset of safe area region as percent of target aperture.						
::= { pict 9 }							
cstmSafeTitle1VOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vertical offset of safe area region as percent of target aperture.						
::= { pict 10 }							
cstmSafeAction2Width		■	■	■	■	■	■
SYNTAX	INTEGER (0..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Width of safe area region as percent of target aperture.						
::= { pict 11 }							
cstmSafeAction2Height		■	■	■	■	■	■
SYNTAX	INTEGER (0..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Height of safe area region as percent of target aperture.						
::= { pict 12 }							
cstmSafeAction2HOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Horizontal offset of safe area region as percent of target aperture.						
::= { pict 13 }							

Table 11: Picture mode group (pict wfm_mon 10) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
cstmSafeAction2VOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vertical offset of safe area region as percent of target aperture.						
::= { pict 14 }							
cstmSafeTitle2Width		■	■	■	■	■	■
SYNTAX	INTEGER (0..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Width of safe area region as percent of target aperture.						
::= { pict 15 }							
cstmSafeTitle2Height		■	■	■	■	■	■
SYNTAX	INTEGER (0..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Height of safe area region as percent of target aperture.						
::= { pict 16 }							
cstmSafeTitle2HOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Horizontal offset of safe area region as percent of target aperture.						
::= { pict 17 }							
cstmSafeTitle2VOffset		■	■	■	■	■	■
SYNTAX							
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vertical offset of safe area region as percent of target aperture.						
::= { pict 18 }							

Table 12: SDI status group (sdistat wfm_mon 11)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdIF1Crc		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	SDI Field 1 active picture CRC value.						
::= { sdistat 1 }							
sdIF2Crc		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	SDI Field 2 active picture CRC value.						
::= { sdistat 2 }							

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiFfEdhErrSecs		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of seconds with EDH error in full field.						
::= { sdistat 3 }							
sdiApEdhErrSecs		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of seconds with EDH error in active picture.						
::= { sdistat 4 }							
sdiEdhReset		■	■	■	■	■	■
SYNTAX	INTEGER { edh-reset(0), edh-stop(1), edh-run(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Resets, stops, and runs the video session.						
::= { sdistat 5 }							
sdiEdhFfErrField		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of fields with full field EDH errors since last reset.						
::= { sdistat 6 }							
sdiEdhApErrField		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Number of fields with active picture EDH errors since last reset.						
::= { sdistat 7 }							
sdiEdhFfPctErrField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Percent of fields with full field EDH errors since last reset.						
::= { sdistat 8 }							
sdiEdhApPctErrField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Percent of fields with active picture EDH errors since last reset.						
::= { sdistat 9 }							
sdiRgbErrSecs		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of RGB errored seconds since last reset.						
::= { sdistat 10 }							
sdiRgbErrField		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of RGB errored fields since last reset.						
::= { sdistat 11 }							
sdiRgbPctErrField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Percent of fields with RGB errors since last reset.						
::= { sdistat 12 }							
sdiCpstErrSecs		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of seconds with Y+C errors since last reset.						
::= { sdistat 13 }							
sdiCpstErrField		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of fields with Y+C errors since last reset.						
::= { sdistat 14 }							
sdiCpstPctErrField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Percentage of fields with Y+C errors since last reset.						
::= { sdistat 15 }							
sdiLumaErrSecs		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of seconds with Luma errors since last reset.						
::= { sdistat 16 }							
sdiLumaErrField		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Number of fields with Luma errors since last reset.						
::= { sdistat 17 }							
sdiLumaPctErrField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Percent of fields with Luma errors since last reset.						
::= { sdistat 18 }							
sdiEdhErrSecs		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Edh Luma errored seconds.						
::= { sdistat 19 }							
sdiEdhErrField		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Edh Luma errored fields.						
::= { sdistat 20 }							
sdiEdhPctErrField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Edh Luma percent of errored fields.						
::= { sdistat 21 }							
sdi352Payload		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	SDI 352 payload value.						
::= { sdistat 22 }							

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiStuckbits		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Stuck bits in SD SDI data.						
::= { sdistat 23 }							
sdiYStuckbits		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Stuck bits in HD SDI Y channel data.						
::= { sdistat 24 }							
sdiCStuckbits		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Stuck bits in HD SDI C channel data.						
::= { sdistat 25 }							
sdiYCrErrSecs		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Y CRC Errored Seconds.						
::= { sdistat 26 }							
sdiYCrErrField		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Y CRC Errored Fields.						
::= { sdistat 27 }							
sdiYCrPctErrField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Sdi Y CRC Percent Error Fields.						
::= { sdistat 28 }							

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiCCrcErrSecs		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Sdi C CRC errored seconds.						
::= { sdistat 29 }							
sdiCCrcErrField		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Sdi C CRC errored seconds.						
::= { sdistat 30 }							
sdiCCrcPctErrField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Sdi C CRC Percent Error Fields.						
::= { sdistat 31 }							
sdiYAncCksmErrSecs		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Sdi Y Anc checksum errored seconds.						
::= { sdistat 32 }							
sdiYAncCksmErrField		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Sdi Y Anc checksum errored fields.						
::= { sdistat 33 }							
sdiYAncCksmPctErrField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Sdi Y Anc checksum Percent Error Fields.						
::= { sdistat 34 }							
sdiCAncCksmErrSecs		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Sdi C Anc checksum errored seconds.						
::= { sdistat 35 }							
sdiCAncCksmErrField		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Sdi C Anc checksum errored fields.						
::= { sdistat 36 }							
sdiCAncCksmPctErrField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Sdi C Anc checksum Percent Error Fields.						
::= { sdistat 37 }							
vidSessionRuntime		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Video session run time. Time is in day, hour, min, sec: "dd, hh:mm:ss"						
::= { sdistat 38 }							
eyeAmplitude		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Eye signal amplitude (mV) Requires option PHY						
::= { sdistat 39 }							

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeAmplMaxSD		○	■	■	○	■	■
SYNTAX	INTEGER (700..1010)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal Amplitude Alarm upper threshold(mV) Video session run time. Requires option PHY						
::= { sdistat 40 }							
eyeAmplMinSD		○	■	■	○	■	■
SYNTAX	INTEGER (550..1010)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal Amplitude Alarm lower threshold(mV). Requires option PHY						
::= { sdistat 41 }							
eyeAmplMaxHD		○	■	■	○	■	■
SYNTAX	INTEGER (700..1010)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal Amplitude Alarm upper threshold(mV). Requires option PHY						
::= { sdistat 42 }							
eyeAmplMinHD		○	■	■	○	■	■
SYNTAX	INTEGER (550..1010)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal Amplitude Alarm lower threshold(mV). Requires option PHY						
::= { sdistat 43 }							
eyeRiseTime		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Eye Signal RiseTime (nanoseconds).						
::= { sdistat 44 }							
eyeRiseMaxSD		○	■	■	○	■	■
SYNTAX	INTEGER (0..3000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal RiseTime Alarm upper threshold (ps). Requires option PHY						
::= { sdistat 45 }							
eyeRiseMinSD		○	■	■	○	■	■
SYNTAX	INTEGER (0..3000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal RiseTime Alarm lower threshold (ps). Requires option PHY						
::= { sdistat 46 }							
eyeRiseMaxHD		○	■	■	○	■	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye HD Signal RiseTime Alarm upper threshold (ps). Requires option PHY						
::= { sdistat 47 }							
eyeRiseMinHD		○	■	■	○	■	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye HD Signal RiseTime Alarm lower threshold (ps). Requires option PHY						
::= { sdistat 48 }							

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeFallTime		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Eye Signal FallTime (nanoseconds).						
::= { sdistat 49 }							
eyeFallMaxSD		○	■	■	○	■	■
SYNTAX	INTEGER (0..3000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal FallTime Alarm upper threshold (ps). Requires option PHY						
::= { sdistat 50 }							
eyeFallMinSD		○	■	■	○	■	■
SYNTAX	INTEGER (0..3000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal FallTime Alarm lower threshold (ps). Requires option PHY						
::= { sdistat 51 }							
eyeFallMaxHD		○	■	■	○	■	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal FallTime Alarm upper threshold (ps). Requires option PHY						
::= { sdistat 52 }							
eyeFallMinHD		○	■	■	○	■	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Eye Signal FallTime Alarm lower threshold (ps). Requires option PHY						
::= { sdistat 53 }							
eyeRiseFallDelta		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Eye Delta (nanoseconds).						
::= { sdistat 54 }							
eyeRiseFallMaxSD		○	■	■	○	■	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye signal rise-fall Delta alarm threshold (ps). Requires option PHY						
::= { sdistat 55 }							
eyeRiseFallMaxHD		○	■	■	○	■	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye HD signal rise-fall Delta alarm threshold (ps). Requires option PHY						
::= { sdistat 56 }							
eyeRiseOvershoot		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Eye Signal Overshoot (percentage). Requires option PHY						
::= { sdistat 57 }							
eyeRiseOvrMaxSD		○	○	○	○	○	○
SYNTAX	INTEGER (0..20)						

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Eye Signal Rise Overshoot Alarm threshold (percentage). Requires option PHY						
::= { sdistat 58 }							
eyeRiseOvrMaxHD		○	○	○	○	○	○
SYNTAX	INTEGER (0..20)						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Eye Signal Rise Overshoot Alarm. Requires option PHY						
::= { sdistat 59 }							
eyeFallOvershoot		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Eye Signal Undershoot (percentage).						
::= { sdistat 60 }							
eyeFallOvrMaxSD		○	○	○	○	○	○
SYNTAX	INTEGER (0..20)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal Fall Overshoot Alarm threshold (percentage). Requires option PHY						
::= { sdistat 61 }							
eyeFallOvrMaxHD		○	○	○	○	○	○
SYNTAX	INTEGER (0..20)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Signal Fall Overshoot Alarm threshold (percentage). Requires option PHY						
::= { sdistat 62 }							

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeAmplMax3G		○	○	■	○	○	■
SYNTAX	INTEGER (700..1010)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye 3G Signal Amplitude Alarm upper threshold(mV).						
::= { sdistat 63 }							
eyeAmplMin3G		○	○	■	○	○	■
SYNTAX	INTEGER (550..1010)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye 3G Signal Amplitude Alarm lower threshold(mV).						
::= { sdistat 64 }							
eyeRiseMax3G		○	○	■	○	○	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye 3G Signal RiseTime Alarm upper threshold (ps).						
::= { sdistat 65 }							
eyeRiseMin3G		○	○	■	○	○	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye 3G Signal RiseTime Alarm lower threshold(ps).						
::= { sdistat 66 }							
eyeFallMax3G		○	○	■	○	○	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye 3G Signal FallTime Alarm upper threshold (ps)						
::= { sdistat 67 }							

Table 12: SDI status group (sdistat wfm_mon 11) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeFallMin3G		○	○	■	○	○	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye 3G Signal FallTime Alarm lower threshold (ps).						
::= { sdistat 68 }							
eyeRiseFallMax3G		○	○	■	○	○	■
SYNTAX	INTEGER (0..1000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye 3G signal rise-fall Delta alarm threshold (ps).						
::= { sdistat 69 }							
eyeRiseOvrMax3G		○	○	■	○	○	■
SYNTAX	INTEGER (0..20)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye 3G Signal Rise Overshoot Alarm threshold(percentage).						
::= { sdistat 70 }							
eyeFallOvrMax3G		○	○	■	○	○	■
SYNTAX	INTEGER (0..20)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye 3G Signal Fall Overshoot Alarm threshold(percentage).						
::= { sdistat 71 }							

Table 13: Presets group (preset wfm_mon 12)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
presetLoad		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Recall/Load a preset configuration from instrument non-volatile storage. Factory preset is preset number 0. User presets start at preset number 1 (write only).						
::= { preset 1 }							
presetSave		■	■	■	■	■	■
SYNTAX	INTEGER (1..32)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Save the current settings to one of user preset storage locations in instrument non-volatile storage. User presets start at location number 1 (write only).						
::= { preset 2 }							
presetLoadProgress		■	○	○	■	■	○
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Indicates preset loading process progress (percent of restoring process completed)						
::= { preset 3 }							
presetRemove		○	○	○	○	○	○
SYNTAX	INTEGER (1..32)						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Delete the selected preset (write-only).						
::= { preset 4 }							
presetNum		■	■	■	■	○	■
SYNTAX	INTEGER (0..31)						

Table 13: Presets group (preset wfm_mon 12) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Preset number. This is used as index in preset table.						
::= { preset 5 }							
presetGroupNum		■	■	■	■	○	■
SYNTAX	INTEGER { group1 (0), group2 (1), group3 (2), group4 (3) }						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Preset group number. This is used as index in preset group table.						
::= { preset 6 }							
presetTable		■	■	■	■	○	■
SYNTAX	SEQUENCE OF PresetEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for preset information.						
::= { preset 7 }							
presetEntry		■	■	■	■	○	■
SYNTAX	PresetEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the preset table.						
::= { presetTable 1 }							
PresetEntry ::= SEQUENCE { presetName DisplayString, presetValid INTEGER }							
presetName		■	■	■	■	■	■
SYNTAX	DisplayString						

Table 13: Presets group (preset wfm_mon 12) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	User-defined name of a preset.						
::= { presetEntry 1 }							
presetValid		■	■	■	■	○	■
SYNTAX	INTEGER { no (0), yes (1) }						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Indicates whether the preset is empty or it is a valid one (which can be restored).						
::= { presetEntry 2 }							
presetGroupTable		■	■	■	■	○	■
SYNTAX	SEQUENCE OF PresetGroupEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for preset group information.						
::= { preset 8 }							
presetGroupEntry		■	■	■	■	○	■
SYNTAX	PresetGroupEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the preset group table.						
INDEX	{ presetGroupNum }						
::= { presetGroupTable 1 }							
PresetGroupEntry ::= SEQUENCE { presetGroupName DisplayString }							
presetGroupName		■	■	■	■	○	■
SYNTAX	DisplayString						

Table 13: Presets group (preset wfm_mon 12) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	User-defined name of a preset group.						
::= { presetGroupEntry 1 }							

Table 14: Gamut group (gamut wfm_mon 13)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
arrNtscThrHigh		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Upper threshold of NTSC composite signal (IRE units).						
::= { gamut 1 }							
arrPalThrHigh		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Upper threshold of PAL composite signal (mV).						
::= { gamut 2 }							
arrPalThrLow		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lower threshold of PAL composite signal (mV).						
::= { gamut 3 }							

Table 14: Gamut group (gamut wfm_mon 13) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
arrThrArea		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Arrowhead threshold area (% of active picture area).						
::= { gamut 4 }							
lumaThrHigh		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Upper luma threshold (% of white level).						
::= { gamut 5 }							
lumaThrLow		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lower luma threshold (% of white level relative to black).						
::= { gamut 6 }							
lumaThrArea		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Luma threshold area (% of active picture area).						
::= { gamut 7 }							
arrNtscThrLow		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Lower threshold of NTSC composite signal (IRE units).						
::= { gamut 8 }							

Table 14: Gamut group (gamut wfm_mon 13) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
resetLumaDefault		■	■	■	■	■	■
SYNTAX	INTEGER { reset(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Reset Luma thresholds to default values (write-only).						
::= { gamut 9 }							
resetEBU-R103Default		■	■	■	■	■	■
SYNTAX	INTEGER { reset(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Reset gamut threshold to EBU-R103 default values (write-only).						
::= { gamut 10 }							
dmdThrHigh		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	RGB gamut upper threshold (mV).						
::= { gamut 11 }							
dmdThrLow		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	RGB gamut lower threshold (mV).						
::= { gamut 12 }							
dmdThrArea		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						

Table 14: Gamut group (gamut wfm_mon 13) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	RGB gamut threshold area (% of active picture area).						
::= { gamut 13 }							
resetTEKDefault		■	■	■	■	○	■
SYNTAX	INTEGER { reset(1) }						
MAX-ACCESS	write-only						
STATUS	current						
DESCRIPTION	Reset thresholds to TEK default thresholds (write only).						
::= { gamut 14 }							
rgbGamutFilter		○	○	○	○	○	○
SYNTAX	INTEGER { horizontal(0), horizPlusVert(1) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	RGB gamut filter selection.						
::= { gamut 15 }							
cpstGamutFilter		○	○	○	○	○	○
SYNTAX	INTEGER { horizontal(0), horizPlusVert(1) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Composite gamut filter selection.						
::= { gamut 16 }							
lumaGamutFilter		○	○	○	○	○	○
SYNTAX	INTEGER { horizontal(0), horizPlusVert(1) }						

Table 14: Gamut group (gamut wfm_mon 13) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Luma gamut filter selection.						
::= { gamut 17 }							

Table 15: Eye group (eye wfm_mon 14)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeTable		○	■	■	○	■	■
SYNTAX	SEQUENCE OF EyeEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for eye display mode.						
::= { eye 1 }							
eyeType		○	■	■	○	■	■
SYNTAX	INTEGER { eye(0), equalized-eye(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select the eye trace type.						
::= { eye 2 }							
::= { eye 3 }							
::= { eye 4 }							

Table 15: Eye group (eye wfm_mon 14) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeEqualizerBypass		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Eye Equalizer Bypass.						
::= { eye 5 }							
eyeShowMeasurements		○	○	○	○	○	○
SYNTAX	INTEGER { hide(0), show(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Show/hide measurements in Eye display.						
::= { eye 6 }							
eyeOutput		○	○	■	○	○	■
SYNTAX	INTEGER { loopout-b(0), recovered-clock(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Configure the output on eye board as either loop B output or recovered clock output.						
::= { eye 7 }							
eyeEntry		○	■	■	○	■	■
SYNTAX	EyeEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the eye table.						

Table 15: Eye group (eye wfm_mon 14) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
INDEX	{ currTile }						
::= { eyeTable 1 }							
EyeEntry ::= SEQUENCE { eyeHorPos DisplayString, eyeVertPos DisplayString, eyeSweepMode INTEGER, eyeGainMode INTEGER, eyeVarGainEnable INTEGER, eyeVarGain DisplayString, eyeCursorMode INTEGER, eyeCursorActive INTEGER, eyeCursorH1Pos DisplayString, eyeCursorH2Pos DisplayString, eyeCursorV1Pos DisplayString, eyeCursorV2Pos DisplayString, eyeCursorHDelta DisplayString, eyeCursorVDelta DisplayString, eyeHMag INTEGER, eyeCenter INTEGER, eyeFilterBw INTEGER, eyeNumEyes INTEGER, eyeAmplitude INTEGER, eyeRiseOvershoot INTEGER, eyeFallOvershoot INTEGER, eyeRiseTime INTEGER, eyeFallTime INTEGER, eyeRiseFallDelta INTEGER, eyeDcOffset INTEGER, eyePercentCurUnits INTEGER, eyeOneOverTCurUnits INTEGER, eyeSetCur100Percent INTEGER, eyeFixedHMag INTEGER, eyeMeterDisplay INTEGER }							
eyeHorPos		○	■	■	○	■	■
SYNTAX	DisplayString						

Table 15: Eye group (eye wfm_mon 14) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Horizontal position of eye pattern. Range -1.0 to +1.0.						
::= { eyeEntry 1 }							
eyeVertPos		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vertical position of eye pattern, Range -1800 mv to +1800 mv.						
::= { eyeEntry 2 }							
eyeSweepMode		○	■	■	○	■	■
SYNTAX	INTEGER { h1(1), h2(2), f1(3), f2(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sweep mode of eye pattern display.						
::= { eyeEntry 3 }							
eyeGainMode							
SYNTAX	INTEGER { gain-x1(0), gain-x2(3), gain-x5(1), gain-x10(2) }	○	■	■	○	■	■
		○	■	■	○	○	■
		○	■	■	○	■	■
		○	○	○	○	○	○
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Fixed gain for eye pattern display.						
::= { eyeEntry 4 }							

Table 15: Eye group (eye wfm_mon 14) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeVarGainEnable		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable variable gain for eye pattern display.						
::= { eyeEntry 5 }							
eyeVarGain		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Variable gain for eye pattern display (effective). Range of values depends on current value of eyeGainMode.						
::= { eyeEntry 6 }							
eyeCursorMode		○	■	■	○	■	■
SYNTAX	INTEGER { volt(0), time(1), voltAndTime(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Cursor mode for eye pattern display.						
::= { eyeEntry 7 }							
eyeCursorActive		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 15: Eye group (eye wfm_mon 14) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Enable/disable cursors in eye display mode.						
::= { eyeEntry 8 }							
eyeCursorH1Pos		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of first horizontal cursor in eye pattern display.						
::= { eyeEntry 9 }							
eyeCursorH2Pos		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of second horizontal cursor in eye pattern display.						
::= { eyeEntry 10 }							
eyeCursorV1Pos		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of first vertical cursor in eye pattern display (mV).						
::= { eyeEntry 11 }							
eyeCursorV2Pos		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of second vertical cursor in eye pattern display (mV).						
::= { eyeEntry 12 }							
eyeCursorHDelta		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 15: Eye group (eye_wfm_mon 14) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Voltage difference between horizontal cursors in eye display mode						
::= { eyeEntry 13 }							
eyeCursorVDelta		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Voltage difference between vertical cursors in eye display mode.						
::= { eyeEntry 14 }							
eyeHMag		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1), gain-x2(2), gain-x5(5), gain-x10(10) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable horizontal magnification in eye pattern display.						
::= { eyeEntry 15 }							
eyeCenter		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Center eye pattern (write-only).						
::= { eyeEntry 16 }							

Table 15: Eye group (eye wfm_mon 14) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeFilterBw		○	○	○	○	○	○
SYNTAX	INTEGER { bw10Hz(1), bw100Hz(2), bw1KHz(3), bw10kHz(4), bw100kHz(5) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Eye filter bandwidth.						
::= { eyeEntry 17 }							
eyeNumEyes		○	■	■	○	○	■
SYNTAX	INTEGER { eye3(0), eye10(1), eye20(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Number of eyes in eye pattern.						
::= { eyeEntry 18 }							
eyeAmplitude		○	○	○	○	○	○
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	deprecated						
DESCRIPTION	Eye signal amplitude (mV).						
::= { eyeEntry 19 }							
eyeRiseOvershoot		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	deprecated						
DESCRIPTION	Eye signal overshoot (%).						
::= { eyeEntry 20 }							

Table 15: Eye group (eye_wfm_mon 14) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeFallOvershoot		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	deprecated						
DESCRIPTION	Eye signal undershoot (%).						
::= { eyeEntry 21 }							
eyeRiseTime		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	deprecated						
DESCRIPTION	Eye signal rise time (nanoseconds).						
::= { eyeEntry 22 }							
eyeFallTime		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	deprecated						
DESCRIPTION	Eye signal fall time (nanoseconds).						
::= { eyeEntry 23 }							
eyeRiseFallDelta		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Eye signal delta (nanoseconds).						
::= { eyeEntry 24 }							
eyeDcOffset		○	○	○	○	○	○
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Eye DC offset (mV)						
::= { eyeEntry 25 }							

Table 15: Eye group (eye wfm_mon 14) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyePercentCurUnits		○	■	■	○	■	■
SYNTAX	INTEGER { mV(0), percent(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Units of measure for vertical cursors in eye display mode						
::= { eyeEntry 26 }							
eyeOneOverTCurUnits		○	○	○	○	○	○
SYNTAX	INTEGER { sec(0), oneOverT(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Units of measure for horizontal cursor delta as time or 1/t.						
::= { eyeEntry 27 }							
eyeSetCur100Percent		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets current vertical cursor positions as 0% and 100% reference levels for Eye mode display (write-only).						
::= { eyeEntry 28 }							
eyeFixedHMag		○	■	■	○	■	■
SYNTAX	INTEGER { gain-x1 (0), gain-x2 (1), gain-x5 (2), gain-x10 (3) }						
MAX-ACCESS	read-write						

Table 15: Eye group (eye wfm_mon 14) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	deprecated						
DESCRIPTION	Horizontal fixed magnification value in eye display mode.						
::= { eyeEntry 29 }							
eyeMeterDisplay		○	■	■	○	■	■
SYNTAX	INTEGER { off (0), meter-only (1), readout-only (2), meter-and-readout (3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Jitter meter and readout display in Eye mode.						
::= { eyeEntry 30 }							

Table 16: Jitter group (jit wfm_mon 15)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
jitTable		○	■	■	○	■	■
SYNTAX	SEQUENCE OF jitEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for jitter display mode						
::= { jitter 1 }							
jitMeasTable		○	■	■	○	■	■
SYNTAX	SEQUENCE OF JitMeasEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for Jitter Measurement.						
::= { jitter 2 }							

Table 16: Jitter group (jit wfm_mon 15) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
jitMeasEngine		○	■	■	○	■	■
SYNTAX	INTEGER { engine1(0), engine2(1) }						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Currently Selected Jitter Measurement engine. This is used as index in jitrMeasTable.						
::= { jitter 3 }							
jitShowMeasurements		○	○	○	○	○	○
SYNTAX	INTEGER { hide(0), show(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Show/hide jitter measurements in jitter display.						
::= { jitter 4 }							
t3gClockBw		○	■	■	○	■	■
SYNTAX	INTEGER { narrow(0), wide(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select the bandwidth of 3Gbps recovered clock output filter. It is optional with Option JIT (WFM 7120 only).						
::= { jitter 5 }							
jitEntry		○	■	■	○	■	■
SYNTAX	jitEntry						
MAX-ACCESS	not-accessible						

Table 16: Jitter group (jit wfm_mon 15) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	A row in the jitter table.						
::= { jitTable 1 }							
jitEntry ::= SEQUENCE {							
jitHorPos DisplayString,							
jitVertPos DisplayString,							
jitSweepMode INTEGER,							
jitGainMode INTEGER,							
jitVarGainEnable INTEGER,							
jitVarGain DisplayString,							
jitCursorMode INTEGER,							
jitCursorActive INTEGER,							
jitCursorH1Pos DisplayString,							
jitCursorH2Pos DisplayString,							
jitCursorV1Pos DisplayString,							
jitCursorV2Pos DisplayString,							
jitCursorHDelta DisplayString,							
jitCursorVDelta DisplayString,							
jitHMag INTEGER,							
jitCenter INTEGER,							
jitHpfBw INTEGER,							
jitMeasurement DisplayString,							
jitPercentCurUnits INTEGER,							
jitOneOverTCurUnits INTEGER,							
jitSetCur100Percent INTEGER,							
jitFixedHMag INTEGER,							
jitMeterDisplay INTEGER							
}							
jitHorPos		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Horizontal position of jitter waveform. Range -1.0 to +1.0.						
::= { jitEntry 1 }							
jitVertPos		○	■	■	○	■	■

Table 16: Jitter group (jit wfm_mon 15) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Vertical position of jitter pattern, Range -10 UI to +10 UI						
::= { jitEntry 2 }							
jitSweepMode		○	■	■	○	■	■
SYNTAX	INTEGER { h1(1) h2(2), f1(3), f2(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sweep mode of jitter waveform						
::= { jitEntry 3 }							
jitGainMode		○	■	■	○	■	■
SYNTAX	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Fixed gain for jitter display mode.						
::= { jitEntry 4 }							
jitVarGainEnable		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 16: Jitter group (jit wfm_mon 15) (cont.)

		WFM			WVR		
			61X0 70X0 71X0	82X0 83X0		6XX0 70X0 71X0	82X0 83X0
Object identifier	Object type	5200			5200		
DESCRIPTION	Enable/disable variable gain for jitter display mode						
::= { jitEntry 5 }							

Table 16: Jitter group (jit wfm_mon 15) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
jitVarGain		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Variable gain for jitter display mode Range of values depend on current value of jitGainMode.						
::= { jitEntry 6 }							
jitCursorMode		○	■	■	○	■	■
SYNTAX	INTEGER { volt(0), time(1), voltAndTime(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Cursor mode for jitter display						
::= { jitEntry 7 }							
jitCursorActive		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable cursors in jitter display mode						
::= { jitEntry 8 }							
jitCursorH1Pos		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of first horizontal cursor in jitter display mode.						
::= { jitEntry 9 }							

Table 16: Jitter group (jit_wfm_mon 15) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
jitCursorH2Pos		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of second horizontal cursor in jitter display mode.						
::= { jitEntry 10 }							
jitCursorV1Pos		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of first vertical cursor in jitter display mode						
::= { jitEntry 11 }							
jitCursorV2Pos		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of second vertical cursor in jitter display mode						
::= { jitEntry 12 }							
jitCursorHDelta		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Time difference between horizontal cursors in jitter display mode						
::= { jitEntry 13 }							
jitCursorVDelta		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Voltage difference between vertical cursors in jitter display mode						
::= { jitEntry 14 }							

Table 16: Jitter group (jit wfm_mon 15) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
jitHMag		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1), gain-x10(10) gain-x20(20), gain-x25(25), gain-x50(50) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable horizontal magnification in jitter display mode						
::= { jitEntry 15 }							
jitCenter		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Center jitter waveform (write-only)						
::= { jitEntry 16 }							
jitHpfBw		○	■	■	○	■	■
SYNTAX	INTEGER { bw10Hz(1), bw1KHz(3), bw10KHz(4), bw100KHz(5) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Jitter high-pass filter bandwidth.						
::= { jitEntry 17 }							

Table 16: Jitter group (jit wfm_mon 15) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
jitMeasurement		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	deprecated						
DESCRIPTION	Jitter measurement in ps and UI.						
::= { jitEntry 18 }							
jitPercentCurUnits		○	■	■	○	■	■
SYNTAX	INTEGER { ui(0), percent(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Units of measure for vertical cursors in jitter display mode						
::= { jitEntry 19 }							
jitOneOverTCurUnits		○	○	○	○	○	○
SYNTAX	INTEGER { sec(0), oneOverT(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Units of measure for horizontal cursor delta as time or 1/t						
::= { jitEntry 20 }							
jitSetCur100Percent		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets current vertical cursor positions as 0% and 100% reference levels for jitter mode display (write-only)						
::= { jitEntry 21 }							
jitFixedHMag		○	■	■	○	■	■

Table 16: Jitter group (jit wfm_mon 15) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { gain-x1(0), gain-x10(1), gain-x20(2), gain-x50(3) }						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Horizontal fixed magnification value in jitter display mode						
::= { jitEntry 22 }							
jitMeterDisplay		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), meter-only(1), readout-only(2), meter-and-readout(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Jitter meter and readout display in Jitter mode						
::= { jitEntry 23 }							
JitMeasEntry ::= SEQUENCE { smpte259ThrJitLvl JitterLevel, smpte292ThrJitLvl JitterLevel, jitHpf INTEGER, jitMeasurement INTEGER smpte425ThrJitLvl JitterLevel }							
smpte259ThrJitLvl		○	■	■	○	■	■
SYNTAX	JitterLevel (370..14800)						
MAX-ACCESS	read-write						
STATUS	current						

Table 16: Jitter group (jit wfm_mon 15) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Set the default jitter threshold level for each of the two jitter engines, for SMPTE 259(SD) signals. Row 1 is for jitter1 threshold level and row 2 is for jitter2 threshold level. Alarms are generated when this threshold is exceeded.						
::= { jitEntry 24 }							
smpte292ThrJitLvl		○	■	■	○	■	■
SYNTAX	JitterLevel (67..2694)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Set the default jitter threshold level for each of the two jitter engines, for SMPTE 292(HD) signals. Row 1 is for jitter1 threshold level and row 2 is for jitter2 threshold level. Alarms are generated when this threshold is exceeded.						
::= { jitMeasEntry 2 }							
jitHpf		○	■	■	○	■	■
SYNTAX	INTEGER { timing(-1), alignment(-2), bw10Hz(1), bw100Hz(2), bw1KHz(3), bw10KHz(4), bw100KHz(5) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Jitter highpass filter bandwidth selection.						
::= { jitMeasEntry 3 }							
jitMeasurement		○	■	■	○	■	■

Table 16: Jitter group (jit wfm_mon 15) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Jitter measurement in ps						
::= { jitMeasEntry 4 }							
smpte425ThrJitLvl		○	■	■	○	○	■
SYNTAX	JitterLevel (34..1360)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Set the default jitter threshold level for each of the two jitter engines, for SMPTE 425(3G) signals. Row 1 is for jitter1 threshold and row 2 is for jitter2 threshold level. Alarms are generated when this threshold is exceeded.						
::= { jitMeasEntry 5 }							

Table 17: Log Status group (logstat wfm_mon 16)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
logClear		■	■	■	■	■	■
SYNTAX	INTEGER { clear(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Clear the status log (write-only).						
::= { logstat 1 }							
logActive		■	■	■	■	■	■

Table 17: Log Status group (logstat wfm_mon 16) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable the logging of alarms.						
::= { logstat 2 }							
:= { logstat 3 }							
logPageTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF LogPageEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for status log viewer						
::= { logstat 4 }							
logPageEntry		■	■	■	■	■	■
SYNTAX	LogPageEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the logPage table						
INDEX	{ currTile }						
::= { LogPageTable 1 }							
LogPageEntry ::= SEQUENCE { LogPage INTEGER, eventLogStorageMode INTEGER, dolbyStatusProgNum INTEGER eventLogSourceFilter INTEGER }							

Table 17: Log Status group (logstat wfm_mon 16) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
logPage		■	■	■	■	■	■
SYNTAX	INTEGER { first(1), last(2), prev(3), next(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Go to the specified page of the log (write-only)						
::= { LogPageEntry 1 }							
eventLogStorageMode		■	○	○	■	○	○
SYNTAX	INTEGER { logForResolution(1), logForDuration(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Event Log Storage mode - Log for resolution/ Log for duration						
::= { LogPageEntry 2 }							
dolbyStatusProgNum		■	■	■	■	■	■
SYNTAX	INTEGER { prog1(1), prog2(2), prog3(3), prog4(4), prog5(5), prog6(6), prog7(7), prog8(8) }						
MAX-ACCESS	read-write						

Table 17: Log Status group (logstat wfm_mon 16) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Dolby status page program selection						
::= { LogPageEntry 3 }							

Table 18: Audio group (audio wfm_mon 17)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF AudEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for audio mode						
::= { audio 1 }							
audEntry		■	■	■	■	■	■
SYNTAX	AudEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the audio table						
INDEX	{ currTile }						
::= { audTable 1 }							
AudEntry ::= SEQUENCE { audAuxDisplay INTEGER, audPhaseStyle INTEGER, audPhasePair INTEGER, audInput INTEGER, audCustomPhaseA INTEGER, audCustomPhaseB INTEGER, audDolbyEPgm INTEGER, loudnessAvg INTEGER, loudnessBar INTEGER }							
audAuxDisplay		■	■	■	■	■	■

Table 18: Audio group (audio wfm_mon 17) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { off(0), phaseDisplay(1), surroundDisplay(2) loudDisplay(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable audio phase display.						
::= { audEntry 1 }							

Table 18: Audio group (audio wfm_mon 17) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audPhaseStyle		■	■	■	■	■	■
SYNTAX	INTEGER { sound-stage(0), xy(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Audio phase orientation: Sound stage Lissajous or x-y Lissajous						
::= { audEntry 2 }							
audPhasePair		■	■	■	■	■	■
SYNTAX	INTEGER { pair1-2(0), pair3-4(1), pair5-6(2), pair7-8(3), pair9-10(4), custom(-1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Audio channel pair to monitor in phase display.						
::= { audEntry 3 }							

Table 18: Audio group (audio wfm_mon 17) (cont.)

		WFM			WVR		
			61X0 70X0 71X0	82X0 83X0		6XX0 70X0 71X0	82X0 83X0
Object identifier	Object type	5200			5200		
audInput							
SYNTAX	INTEGER {						
	analogA(1),	■	■	■	■	■	■
	analogB(2),						
	aesA(3),	■	■	■	■	■	■
	aesB(4)						
	embedded(5),	■	■	■	■	■	■
	follows-video(6),	■	■	■	■	■	■
	dolby1(7),	■	■	■	■	■	■
	dolby2(8),						
	dolby3(9),						
	dolby4(10)						
	emb-16ch(11),	■	■	■	■	■	■
	emb-1to8(12),						
	emb-9to16(13)						
	}						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Current Audio Input source. Note that embedded is not valid for composite A or B inputs.						
::= { audEntry 4 }							
audCustomPhaseA		■	■	■	■	■	■
SYNTAX	INTEGER {						
	channel1(1),						
	channel2(2),						
	channel3(3),						
	channel4(4),						
	channel5(5),						
	channel6(6),						
	channel7(7),						
	channel8(8),						
	channel9(9),						
	channel10(10)						
	}						
MAX-ACCESS	read-write						

Table 18: Audio group (audio wfm_mon 17) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Phase channel A for custom phase pair selection. Only visible if phase display is active. Channels 9 & 10 only apply to Dolby Inputs.						
::= { audEntry 5 }							
audCustomPhaseB		■	■	■	■	■	■
SYNTAX	INTEGER { channel1(1), channel2(2), channel3(3), channel4(4), channel5(5), channel6(6), channel7(7), channel8(8), channel9(9), channel10(10) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Phase channel B for custom phase pair selection. Only visible if phase display is active. Channels 9 & 10 only apply to Dolby Inputs.						
::= { audEntry 6 }							
audDolbyEPgm		■	■	■	■	■	■
SYNTAX	INTEGER { prog1(1), prog2(2), prog3(3), prog4(4), prog5(5), prog6(6), prog7(7), prog8(8) }						

Table 18: Audio group (audio wfm_mon 17) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Dolby E program that the Surround Display is derived. This OID is active only if the current audio source is Dolby E.						
::= { audEntry 9 }							
loudnessAvg		■	■	■	■	■	■
SYNTAX	INTEGER { short(0), long(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the duration over which the loudness count is averaged.						
::= { audEntry 10 }							

Table 19: Audio input/output group (audiolo wfm_mon 18)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAESportBout		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX ACCESS	read-write						
STATUS	current						
DESCRIPTION	Set AES port B output active when embedded audio is the active audio source.						
::= { audiolo 1 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAna-A-Format		○	■	■	○	■	■
SYNTAX	INTEGER { pairs(0), surround(1), quad(2), pro(3), threeOne(4), sevenOne(5) }						
MAX ACCESS	read-write						
STATUS	current						
DESCRIPTION	Meter format for analog input A.						
::= { audiolo 2 }							
audAna-B-Format		○	■	■	○	■	■
SYNTAX	INTEGER { pairs(0), surround(1) quad(2), pro(3), threeOne(4), sevenOne(5) }						
MAX ACCESS	read-write						
STATUS	current						
DESCRIPTION	Meter format for analog input B.						
::= { audiolo 3 }							
audAES-A-Format		○	■	■	○	■	■
SYNTAX	INTEGER { pairs(0), surround(1) quad(2), pro(3), threeOne(4), sevenOne(5) }						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX ACCESS	read-write						
STATUS	current						
DESCRIPTION	Meter format for AES input A.						
::= { audiolo 4 }							
audAES-B-Format		○	■	■	○	■	■
SYNTAX	INTEGER { pairs(0), surround(1) quad(2), pro(3), threeOne(4), sevenOne(5) }						
MAX ACCESS	read-write						
STATUS	current						
DESCRIPTION	Meter format for AES input B.						
::= { audiolo 5 }							
audEmbed-A-Format		■	■	■	■	■	■
SYNTAX	INTEGER { pairs(0), surround(1) quad(2), pro(3), threeOne(4), sevenOne(5) }						
MAX ACCESS	read-write						
STATUS	current						
DESCRIPTION	Meter format for embedded input from SDI input A.						
::= { audiolo 6 }							
audEmbed-B-Format		■	■	■	■	■	■

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { pairs(0), surround(1) quad(2), pro(3), threeOne(4), sevenOne(5) }						
MAX ACCESS	read-write						
STATUS	current						
DESCRIPTION	Meter format for embedded input from SDI input B.						
::= { audiolo 7 }							
levelMeters		■	■	■	■	■	■
SYNTAX	INTEGER { barPair1(0), barPair2(1), barPair3(2), barPair4(3) }						
MAX ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Level meter pair number. This variable is an index for audBarInTable. The audio bar pairs also correspond to the following surround channels: barPair1 = L & R barPair2 = Ls & Rs barPair3 = C & Lfe barPair4 = Lo & Ro						
::= { audiolo 8 }							
audBarInTable		○	■	■	○	■	■
SYNTAX	SEQUENCE OF AudBarInEntry						
MAX ACCESS	not-accessible						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Table for bar to audio source input map.						
::= { audiolo 9 }							
audBarInEntry		○	■	■	○	■	■
SYNTAX	AudBarInEntry						
MAX ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the audBarInTable.						
INDEX	{ levelMeters }						
::= { audBarInTable 1 }							
AudBarInEntry ::= SEQUENCE { audAES-A-BarInput INTEGER, audAES-B-BarInput INTEGER, audEmbed-A-BarInput INTEGER, audEmbed-B-BarInput INTEGER audEmbedDualLinkBarInput INTEGER, dualAudioBarInput INTEGER }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAES-A-BarInput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) }						
MAX ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES input assignment for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. An AES stream can be assigned to more than one meter pair or a meter pair can be disabled by selecting 'none'.						
::= { audBarInEntry 1 }							
audAES-B-BarInput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) }						
MAX ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES input assignment for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. An AES stream can be assigned to more than one meter pair or a meter pair can be disabled by selecting 'none'.						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
		5200	71X0	83X0	5200	71X0	83X0
::= { audBarInEntry 2 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audEmbed-A-BarInput		■	■	■	■	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), pair6(6), pair7(7), pair8(8) }						
MAX ACCESS	read-write						
STATUS	current						
DESCRIPTION	Embedded input assignment for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. An Embedded stream may be assigned to more than one meter pair or a meter pair may be disabled by selecting 'none'.						
::= { audBarInEntry 3 }							
audEmbed-B-BarInput		■	■	■	■	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), pair6(6), pair7(7), pair8(8) }						
MAX-ACCESS	read-write						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Embedded input assignment for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. An Embedded stream may be assigned to more than one meter pair or a meter pair may be disabled by selecting 'none'.						
::= { audBarInEntry 4 }							
audEmbedDualLinkBarInput		■	■	■	■	■	■
SYNTAX	INTEGER { none (0), link-a-pair1 (1), link-a-pair2 (2), link-a-pair3 (3), link-a-pair4 (4), link-a-pair5 (5), link-a-pair6 (6), link-a-pair7 (7), link-a-pair8 (8), link-b-pair1 (9), link-b-pair2 (10), link-b-pair3 (11), link-b-pair4 (12), link-b-pair5 (13), link-b-pair6 (14), link-b-pair7 (15), link-b-pair8 (16), }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Embedded dual link input assignment for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. An Embedded dual link stream may be assigned to more than one meter pair or a meter pair may be disabled by selecting 'none'.						
::= { audBarInEntry 5 }							
dualAudioBarInput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), a1-pair1 (1), a1-pair2 (2), a1-pair3 (3), a1-pair4 (4), a1-pair5 (5), a1-pair6 (6), a1-pair7 (7), a1-pair8 (8), a2-pair1 (9), a2-pair2 (10), a2-pair3 (11), a2-pair4 (12), a2-pair5 (13), a2-pair6 (14), a2-pair7 (15), a2-pair8 (16) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Dual audio input assignment for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. The possible range of dual audio pairs depends on the current dual audio inputs selection and allocation of bars to the two audio inputs. A dual audio pair may be assigned to more than one meter pair or a meter pair may be disabled by selecting 'none'.						
::= { audBarInEntry 6 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
analogLevelMeters		○	■	■	○	■	■
SYNTAX	INTEGER { barPair1(0), barPair2(1), barPair3(2) }						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Level meter pair number for analog. This variable is used as an index for analogBarInTable. The audio bar pairs also correspond to the following surround channels: barPair1 = L & R barPair2 = Ls & Rs barPair3 = C & Lfe						
::= { audiolo 10 }							
analogBarInTable		○	■	■	○	■	■
SYNTAX	SEQUENCE OF AnalogBarInEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for Bar to audio analog source input map.						
::= { audiolo 11 }							
analogBarInEntry		○	■	■	○	■	■
SYNTAX	SEQUENCE OF AnalogBarInEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the analogBarInTable.						
INDEX	{ analogBarInTable 1 }						
::= { analogBarInTable 1 }							
AnalogBarInEntry ::= SEQUENCE { audAna-A-BarInput INTEGER, audAna-B-BarInput INTEGER }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAna-A-BarInput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Audio input assignment for each pair of level meters. Refer to the description of analogLevelMeters for mapping of surround channels. Each analog audio pair corresponds to the following analog inputs: pair1 = inputs 1 & 2 pair2 = inputs 3 & 4 pair3 = inputs 5 & 6						
	::= { analogBarInEntry 1 }						
audAna-B-BarInput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Audio input assignment for each pair of level meters. Refer to the description of analogLevelMeters for mapping of surround channels. Each analog audio pair corresponds to the following analog inputs: pair1 = inputs 1 & 2 pair2 = inputs 3 & 4 pair3 = inputs 5 & 6						
::= { analogBarInEntry 2 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
analogOutputs		○	■	■	○	■	■
SYNTAX	INTEGER { output1(0), output2(1), output3(2) , output4(3) }						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Analog output number. This is used as index in audBarOutTable. Each output represents a pair of analog outputs.						
::= { audiolo 12 }							
audBarOutTable		○	■	■	○	■	■
SYNTAX	SEQUENCE OF AudBarOutEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for audio bar to output port mappings. The table routes the audio input source for each selected level meter to an analog output.						
::= { audiolo 13 }							
audBarOutEntry		○	■	■	○	■	■
SYNTAX	AudBarOutEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the audBarOutTable.						
INDEX	{ analogOutputs }						
::= { audBarOutTable 1 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
AudBarOutEntry ::= SEQUENCE { audAES-A-BarOutput INTEGER, audAES-B-BarOutput INTEGER, audAna-A-BarOutput INTEGER, audAna-B-BarOutput INTEGER, audEmbed-A-BarOutput INTEGER, audEmbed-B-BarOutput INTEGER, audDolby-1-BarOutput INTEGER, audDolby-2-BarOutput INTEGER, audDolby-3-BarOutput INTEGER, audDolby-4-BarOutput INTEGER, audEmbedDualLinkBarOutput INTEGER, dualAudioBarOutput INTEGER }							
audAES-A-BarOutput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), phasePair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog output mapping from AES A level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects AES A.						
::= { audBarOutEntry 1 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAES-B-BarOutput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), phasePair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog output mapping from AES B level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects AES B.						
::= { audBarOutEntry 2 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAna-A-BarOutput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), phasePair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog output mapping from Analog A level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects analog A.						
::= { audBarOutEntry 3 }							
audAna-B-BarOutput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), phasePair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog output mapping from Analog B level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects analog B inputs.						
::= { audBarOutEntry 4 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audEmbed-A-BarOutput		■	■	■	■	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), phasePair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog output mapping from Embedded A level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects embedded A.						
::= { audBarOutEntry 5 }							
audEmbed-B-BarOutput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), phasePair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0 70X0 5200	82X0 83X0		6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Analog output mapping from Embedded B level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects embedded B.						
::= { audBarOutEntry 6 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audDolby-1-BarOutput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), phasePair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog output mapping from Dolby 1 level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects Dolby 1 audio input.						
::= { audBarOutEntry 7 }							
audDolby-2-BarOutput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), phasePair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0 70X0 5200	82X0 83X0		6XX0 70X0 5200	82X0 83X0
DESCRIPTION	Analog output mapping from Dolby 2 level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects Dolby 2 audio input.						
::= { audBarOutEntry 8 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audDolby-3-BarOutput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), phasePair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog output mapping from Dolby 3 level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects Dolby 3 audio input.						
::= { audBarOutEntry 9 }							
audDolby-4-BarOutput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), phasePair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
		5200	71X0	83X0	5200	71X0	83X0
DESCRIPTION	Analog output mapping from Dolby 4 level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects Dolby 4 audio input.						
::= { audBarOutEntry 10 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audEmbedDualLinkBarOutput		■	■	■	■	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), undecoded(-10) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog output mapping from embedded dual link level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects embedded dual link.						
::= { audBarOutEntry 11 }							
dualAudioBarOutput		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), phase-pair(-1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
		5200	71X0	83X0	5200	71X0	83X0
DESCRIPTION	Analog output mapping from dual audio level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects dual audio display.						
::= { audBarOutEntry 12 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audVidMap-1A							
SYNTAX	OBJECT-TYPE INTEGER { none(0), aesA(1), aesB(2), analogA(3), analogB(4), embedded(5), dolby1(7), dolby2(8), dolby3(9), dolby4(10) embedded-16Ch(11) }	■	■	■	■	■	■
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Video to audio source mapping for video input 1A.						
::= { audiolo 14 }							
audVidMap-1B							
SYNTAX	OBJECT-TYPE INTEGER { none(0), aesA(1), aesB(2), analogA(3), analogB(4), embedded(5), dolby1(7), dolby2(8), dolby3(9), dolby4(10) embedded-16Ch(11) }	■	■	■	■	■	■
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Video to audio source mapping for video input 1B.						
::= { audiolo 15 }							
audVidMap-2A							
SYNTAX	OBJECT-TYPE INTEGER { none(0), aesA(1), aesB(2), analogA(3), analogB(4), dolby1(7), dolby2(8), dolby3(9), dolby4(10) embedded-16Ch(11) } 	■	■	■	■	■	■
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Video to audio source mapping for video input 2A.						
::= { audiolo 16 }							
audVidMap-2B							
SYNTAX	OBJECT-TYPE INTEGER { none(0), aesA(1), aesB(2), analogA(3), analogB(4), dolby1(7), dolby2(8), dolby3(9), dolby4(10) embedded-16Ch(11) } 	■	■	■	■	■	■
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Video to audio source mapping for video input 2B.						
::= { audiolo 17 }							
audOutLvl		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog audio output attenuation in dB.						
::= { audiolo 18 }							
audAES-A-ActvChannels		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Active channel selections for AES A.						
::= { audiolo 19 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAES-B-ActvChannels		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Active channel selections for AES B.						
::= { audiolo 20 }							
audAna-A-ActvChannels		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Active channel selections for Analog A.						
::= { audiolo 21 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAna-B-ActvChannels		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Active channel selections for Analog B.						
::= { audiolo 22 }							
audEmbed-A-ActvChannels		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Active channel selections for Embedded A.						
::= { audiolo 23 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audEmbed-B-ActvChannels		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Active channel selections for Embedded B.						
::= { audiolo 24 }							
audEmbInputChannelGroup		○	○	○	○	○	○
SYNTAX	INTEGER { none(0) embGroup1-2(1), embGroup3-4(2), embGroup1-3(3), embGroup2-4(4), embGroup1-4(5), embGroup2-3(6) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selected embedded audio input channel group. Possible groups are: embGroup1-2(1): Channels 1&2, 3&4, 5&6, 7&8 embGroup3-4(1): Channels 9&10, 11&12, 13&14, 15&16 embGroup1-3(1): Channels 1&2, 3&4, 9&10, 11&12 embGroup2-4(1): Channels 5&6, 7&8, 13&14, 15&16 embGroup1-4(1): Channels 1&2, 3&4, 13&14, 15&16 embGroup2-3(1): Channels 5&6, 7&8, 9&10, 11&12						
::= { audiolo 25 }							
audEmbChannelsPresent		■	■	■	■	■	■
SYNTAX	DisplayString (SIZE (1..40))						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	List of active embedded audio channels where "P" indicates presence, "-" indicates absence and "M" indicates present and muted. An example string "PPPP PPPP - - - - -".						
::= { audiolo 26 }							
aesOutputs		○	■	■	○	■	■
SYNTAX	INTEGER { output(0), output(1), output(2), output(3) output4(3) }						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	AES output number. This is used as index in audBarOutTableAES. Each output represents a pair of AES outputs.						
::= { audiolo 27 }							
audAESBarOutTable		○	■	■	○	■	■
SYNTAX	SEQUENCE OF AudAESBarOutEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for audio bar to output port mappings. The table routes the audio input source for each selected level meter to an AES output.						
::= { audiolo 28 }							
audAESBarOutEntry		○	■	■	○	■	■
SYNTAX	AudAESBarOutEntry						
MAX-ACCESS	not-accessible						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	A row in the audAESBarOutTable.						
::= {AudAESBarOutTable 1 }							
audAES-A-BarOutputAES		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES output mapping from AES A level meters. Routes the audioinput assigned to a meter to a pair of AES outputs. This outputmapping is effective when the audInput configuration selects AES A						
::= { audAESBarOutEntry 1 }							
audAna-A-BarOutputAES		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	AES output mapping from Analog A level meters. Routes the audioinput assigned to a meter to a pair of AES outputs. This outputmapping is effective when the audInput configuration selects Analog A						
::= { audAESBarOutEntry 2 }							
audAna-B-BarOutputAES		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES output mapping from Analog B level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects analog B.						
::= { audAESBarOutEntry 3 }							
audEmbed-A-BarOutputAES		■	■	■	■	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	AES output mapping from Embedded A level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects Embedded Audio from SDI A.						
::= { audAESBarOutEntry 4 }							
audEmbed-B-BarOutputAES		■	■	■	■	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES output mapping from Embedded B level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects embedded audio from SDI input B.						
::= { audAESBarOutEntry 5 }							
audDolby-1-BarOutputAES		○	■	■	○	■	■

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), undecoded(-10) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES output mapping from Dolby 1 level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects Dolby 1.						
::= { audAESBarOutEntry 6 }							
audDolby-2-BarOutputAES		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), undecoded(-10) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES output mapping from Dolby 2 level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects Dolby 2.						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { audAESBarOutEntry 7 }							
audDolby-3-BarOutputAES		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) pair5(5), undecoded(-10) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES output mapping from Dolby 3 level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects Dolby 3.						
::= { audAESBarOutEntry 8 }							
audDolby-4-BarOutputAES		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) pair5(5), undecoded(-10) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	AES output mapping from Dolby 4 level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects Dolby 4.						
::= { audAESBarOutEntry 9 }							
audEmbedDualLinkBarOutputAES		○	■	■	○	■	■
SYNTAX	INTEGER { undecoded (-10), none(0), pair1(1), pair2(2), pair3(3), pair4(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES output mapping from embedded dual link level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects input from embedded dual link.						
::= { audAESBarOutEntry 10 }							
dualAudioBarOutputAES		○	■	■	○	■	■
SYNTAX	INTEGER { undecoded(-10), none(0), pair1(1), pair2(2), pair3(3), pair4(4) }						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES output mapping from dual audio level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration select dual audio display.						
::= { audAESBarOutEntry 11 }							
audAES-A-Reference		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), aesA1-2(1), aesA3-4(2), aesA5-6(3), aesA7-8(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES Reference for AES-A input.						
::= { audiolo 29 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAES-B-Reference		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), aesB1-2(1), aesB3-4(2), aesB5-6(3), aesB7-8(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES Reference for AES-B input.						
::= { audiolo 30 }							
dolbyInputs		○	■	■	○	■	■
SYNTAX	INTEGER { dolby1(0), dolby2(1), dolby3(2), dolby4(3) }						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Dolby inputs. This is used as index in dolbyInputTable.						
::= { audiolo 31 }							
dolbyInputTable		○	■	■	○	■	■
SYNTAX	SEQUENCE OF DolbyInputCfgEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for Dolby input sources configuration.						
::= { audiolo 32 }							
dolbyInputCfgEntry		○	■	■	○	■	■
SYNTAX	DolbyInputCfgEntry						
MAX-ACCESS	not-accessible						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	A row in the dolbyInputTable.						
::= { dolbyInputTable 1 }							
DolbyInputCfgEntry ::= SEQUENCE { audDolbySource INTEGER, dolbyExpectedFormat INTEGER, dolbyEPgmMask BITS, dolbyChanMask BITS, dolbyDAesChannel INTEGER, dolbyDAesStream INTEGER, dolbyEDownmixPgm INTEGER, aesRefEnable INTEGER }							
audDolbySource		○	■	■	○	■	■
SYNTAX	INTEGER { aesA1-2(11), aesA3-4(12), aesA5-6(13), aesA7-8(14), aesB1-2(21), aesB3-4(22), aesB5-6(23), aesB7-8(24), emb1-2(101), emb3-4(102), emb5-6(103), emb7-8(104), emb9-10(105), emb11-12(106), emb13-14(107), emb15-16(108) }						
MAX-ACCESS	read-write						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Dolby input Source selection. Selects which channel go to the dolby decoder						
::= { dolbyInputCfgEntry 1 }							
dolbyExpectedFormat		○	■	■	○	■	■
SYNTAX	INTEGER { anyDolby(0), dolbyD(1), dolbyE(2), dolbyDPlus(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Dolby Format alarm. Causes an alarm to be triggered if the dolby format is not as expected. Option DDE only.						
::= { dolbyInputCfgEntry 2 }							
dolbyEPgmMask		○	■	■	○	■	■
SYNTAX	BITS { prog1(0), prog2(1), prog3(2), prog4(3), prog5(4), prog6(5), prog7(6), prog8(7) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
		5200	71X0	83X0	5200	71X0	83X0
DESCRIPTION	Dolby Program Mask for allow alarm. Each bit in the octet selects Dolby E pgm channel for alarm						
::= { dolbyInputCfgEntry 3 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyChanMask		○	■	■	○	■	■
SYNTAX	BITS { l(0), r(1), c(2), lfe(3), ls(4), rs(5), lb(6), rb(7), lo(8), ro(9), lt(10), rt(11), s(12), m(13), le(14), re(15) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Dolby chan Mask for allow alarm. Defines active channels with a Dolby D audio stream or a Dolby E program. Enabling a bit for a channel enables alarms for all instances of a channel type in all active programs.						
::= { dolbyInputCfgEntry 4 }							
dolbyDAesChannel		○	■	■	○	■	■
SYNTAX	INTEGER { chan1(0), chan2(1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Dolby D(AC3) Input Configuration, AES Channel. Selects 16-bit Dolby digital bit stream from either the left or the right channel of an AES audio stream in which up to two different Dolby D bitstreams have been encoded in each channel. Option DDE only.						
::= { dolbyInputCfgEntry 5 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyDAesStream		○	■	■	○	■	■
SYNTAX	INTEGER { auto(0), stream1(1), stream2(2), stream3(3), stream4(4), stream5(5), stream6(6), stream7(7) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Dolby D(AC3) Input Configuration, Stream Select. Selects the data stream number of one of up to 8 Dolby D bitstreams that have been time multiplexed within an AES data stream using the burst packet format defined by SMPTE 337M. Option DDE only.						
::= { dolbyInputCfgEntry 6 }							
dolbyEDownmixPgm		○	■	■	○	■	■
SYNTAX	INTEGER { prog1(1), prog2(2), prog3(3), prog4(4), prog5(5), prog6(6), prog7(7), prog8(8) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Dolby E Downmix Program. This settings selects which Dolby E program is downmixed and output on the aux output of the CAT552(DADE option).						
::= { dolbyInputCfgEntry 7 }							
aesRefEnable		○	■	■	○	■	■
SYNTAX	INTEGER { Off(0), On(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	AES Reference Enable, if Dolby Source is set to an AES input, sets the rasterizer to detect if the AES Input is unlocked from the AES reference. If this is set, the AES Frame Sync Alarm may be triggered. The default setting is off.						
::= { dolbyInputCfgEntry 8 }							
dolbyDListeningMode		○	■	■	○	■	■
SYNTAX	INTEGER { full(0), ex(1), stereo-3(2), phantom(3), stereo(4), mono(5), proLogicFull(6), proLogic3Stereo(7), proLogicPhantom(8) }						
MAX-ACCESS	read-write						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Dolby D (AC3) Setup, Listening Mode. Selects Listening mode for the specified physical input. Option DDE only.						
::= { audiolo 33 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyDDialnormDrc		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), dialnormOnly(1), lineModeDrc(2), rfModeDrc(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Dolby D (AC3) Dialnorm and dynamic range. Selects Dynamic Range Compression (DRC) mode for Dolby Digital audio. Dialnorm setting is enabled for all DRC modes. dialnormOnly adjust audio levels for dialog but disables compression. lineModeDrc and rfModeDrc enable audio level compression and dialnorm.						
::= { audiolo 34 }							
dolbyDDownmixDynRng		○	■	■	○	■	■
SYNTAX	INTEGER { line(0), rf(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Dolby D (AC3) Downmix Dynamic Range. Used to select RF or Line dynamic range compression on downmix. Option DDE only.						
::= { audiolo 35 }							
dolbyEDialnorm		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Dolby E Setup, Dialnorm. If enabled this setting applies dialog normalization to the audio bars, analog and digital outputs.						
::= { audiolo 36 }							
dolbyEPulldownDecoding		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Dolby E Setup Pulldown Decoding. Enables Pulldown decoding method for Dolby E signal. Used when tape recorders operate at lower than 30fps.						
::= { audiolo 37 }							
dolbyDownmixMode		○	■	■	○	■	■
SYNTAX	INTEGER { none(0), lt-Rt(1), lo-Ro(2), mono(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Dolby Downmix Mode. Selects a downmix program configuration for the currently selected Dolby D or Dolby E audio program. The option none(0) disables the Dolby Downmix and removes the audio level meters from the audio display.						
::= { audiolo 38 }							
audEmbedPhaseAlignA		○	■	■	○	■	■

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	SDI Channel A Embedded group phase align, ensures that Audio Channels in different groups are co-sited (aligned).						
::= { audiolo 39 }							
audEmbedPhaseAlignB		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	SDI Channel B Embedded group phase align, ensures that Audio Channels in different groups are co-sited (aligned).						
::= { audiolo 40 }							
dolbyLoudnessChans		○	■	■	○	■	■

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	BITS { l(0), r(1), c(2), lfe(3), ls(4), rs(5), lb(6), rb(7), s(8), m(9), le(10), re(11) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Defines active channels for inclusion into the Dolby Program Loudness calculation.						
::= { audiolo 41 }							
audEmbedDualLinkFormat		■	■	■	■	■	■
SYNTAX	INTEGER { pairs (0), surround (1), quad(2), pro(3), threeOne(4), sevenOne(5) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Meter format for embedded dual link audio. NOTE. <i>audEmbedDualLinkActvChannels only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.</i>						
::= { audiolo 42 }							
audEmbedDualLinkActvChannels		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Active channel selections for Embedded Dual Link audio. NOTE. <i>audEmbedDualLinkActvChannels only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.</i>						
::= { audiolo 43 }							
audEmbedDualLinkPhaseAlign		○	■	■	○	■	■
SYNTAX	INTEGER { off (0), on (1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Embedded Dual Link group phase align, ensures that Audio Channels in different groups are co-sited (aligned). NOTE. <i>audEmbedDualLinkPhaseAlign only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.</i>						
::= { audiolo 44 }							
dualAudioFormat		○	■	■	○	■	■

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { pairs (0), surround (1), quad(2), pro(3), threeOne(4), sevenOne(5) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Meter format for dual audio display. NOTE. <i>dualAudioFormat only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.</i>						
::= { audiolo 45 }							
dualAudioAllocateBars		○	■	■	○	■	■
SYNTAX	INTEGER { bars-8-0 (0), bars-6-2 (1), bars-4-4 (2), bars-2-6 (3), bars-0-8 (4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Allocate bars for dual audio display. NOTE. <i>dualAudioAllocateBars only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.</i>						
::= { audiolo 46 }							
dualAudioInput		○	■	■	○	■	■

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	BITS { a1-aesA (0), a1-aesB (1), a1-embedded (2), a1-analogA (3), a1-analogB (4), a1-dolby1 (5), a1-dolby2 (6), a1-dolby3 (7), a1-dolby4 (8), a2-aesA (9), a2-aesB (10), a2-embedded (11), a2-analogA (12), a2-analogB (13), a2-dolby1 (14), a2-dolby2 (15), a2-dolby3 (16), a2-dolby4 (17) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Dual audio input selections. NOTE. <i>dualAudioInput only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.</i>						
::= { audiolo 47 }							
dualAudioActvChannels		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Active channel selections for Dual audio display. NOTE. <i>dualAudioActvChannels only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.</i>						
::= { audiolo 48 }							
dolbyEGuardLimitModeSD		○	■	■	○	■	■
SYNTAX	INTEGER { disabled(0), rdd6(1), custom(2), dolbyValid(3), dolbyIdeal(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Mode for determining Dolby E guardband (SD/Composite).						
::= { audiolo 49 }							
dolbyEGuardLimitMinSD		○	■	■	○	■	■
SYNTAX	INTEGER (8..30)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	First line of custom Dolby E guardband (SD/Composite).						
::= { audiolo 50 }							
dolbyEGuardLimitMaxSD		○	■	■	○	■	■
SYNTAX	INTEGER (8..30)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Last line of custom Dolby E guardband (SD/Composite).						
::= { audiolo 51 }							

Table 19: Audio input/output group (audiolo wfm_mon 18) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dolbyEGuardLimitModeHD		○	■	■	○	■	■
SYNTAX	INTEGER { disabled(0), rdd6(1), custom(2), dolbyValid(3), dolbyIdeal(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Mode for determining Dolby E guardband (HD/Dual Link/3Gb).						
::= { audiolo 52 }							
dolbyEGuardLimitMinHD		○	■	■	○	■	■
SYNTAX	INTEGER (9..70)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	First line of custom Dolby E guardband (HD/Dual Link/3Gb).						
::= { audiolo 53 }							
dolbyEGuardLimitMaxHD		○	■	■	○	■	■
SYNTAX	INTEGER (9..70)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Last line of custom Dolby E guardband (HD/Dual Link/3Gb).						
::= { audiolo 54 }							

Table 20: Trap Prefix group (subset of Traps group)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiSigLossTrap		■	■	■	■	■	■
STATUS	current						

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Change in the presence of SDI input signal (video signal missing).						
::= { trapPrefix 1 }							
sdiEdhTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	EDH errors (RP165 EDH Status).						
::= { trapPrefix 2 }							
sdiFFCrcTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	EDH errors in full field (RP165 FF CRC).						
::= { trapPrefix 3 }							
sdiAPCrcTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	EDH errors in active picture (RP165 AP CRC).						
::= { trapPrefix 4 }							
sdiAesChksumTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	AES audio checksum errors (Professional CRC).						
::= { trapPrefix 5 }							
sdiAesFullTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	AES audio extraction buffer FULL errors.						
::= { trapPrefix 6 }							
sdiAesEmptyTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	AES audio extraction buffer EMPTY errors.						
::= { trapPrefix 7 }							
sdiAudioMissTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Embedded audio channel missing errors.						

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
		5200	71X0	83X0	5200	71X0	83X0
::= { trapPrefix 8 }							
sdiAudioPrtyTrap		▣	▣	▣	▣	▣	▣
STATUS	current						
DESCRIPTION	Embedded audio channel parity errors.						
::= { trapPrefix 9 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
cpstSigLossTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Composite input signal missing.						
::= { trapPrefix 10 }							
refMissTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Reference Input missing (External Ref Signal Missing).						
::= { trapPrefix 11 }							
audSigLockTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Change in the presence of a signal on one or more audio input pairs (AES audio unlocked).						
::= { trapPrefix 12 }							
audCrcTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	CRC errors on one or more AES audio inputs.						
::= { trapPrefix 13 }							
audValidTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Incorrectly set VALID bit on one or more AES audio inputs.						
::= { trapPrefix 14 }							
audParityTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Parity errors on one or more AES audio inputs.						
::= { trapPrefix 15 }							
audSlipTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	Slipped samples on one or more AES audio inputs (Emb. Grp Sample Phase).						
::= { trapPrefix 16 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audClipTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Signal clipping on one or more of the audio input channels.						
::= { trapPrefix 17 }							
audOverTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Signals are over the volume threshold for one or more of the audio input channels.						
::= { trapPrefix 18 }							
audMuteTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Digital mutes on one or more of the audio input channels.						
::= { trapPrefix 19 }							
audSilenceTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Extended period of silence on one or more of the audio input channels.						
::= { trapPrefix 20 }							
ltcMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	LTC code missing.						
::= { trapPrefix 21 }							
vitcMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	VITC code missing.						
::= { trapPrefix 22 }							
compUnlockedTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Composite input unlocked.						
::= { trapPrefix 23 }							
refUnlockedTrap	current	■	■	■	■	■	■
STATUS							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	External reference unlocked.						
::= { trapPrefix 24 }							
hwFaultTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Hardware faults (such as fan failures or excessive temperatures).						
::= { trapPrefix 25 }							
sdiUnlockedTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI input unlocked.						
::= { trapPrefix 26 }							
ltcInvalidTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	LTC code invalid.						
::= { trapPrefix 27 }							
vitcInvalidTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	VITC code invalid.						
::= { trapPrefix 28 }							
gamutRgbTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	RGB gamut error.						
::= { trapPrefix 29 }							
gamutCompositeTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Composite gamut error.						
::= { trapPrefix 30 }							
gamutLumaTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Luma gamut error (luminance gamut).						
::= { trapPrefix 31 }							
refVideoTrap		■	■	■	■	■	■
STATUS	current						

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Reference video error (Video Ref Format mismatch).						
::= { trapPrefix 32 }							
cableLengthTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Cable length error.						
::= { trapPrefix 33 }							
srcLevelTrap (formerly launchAmpTrap)		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Source Level Error.						
::= { trapPrefix 34 }							
ccActivTransMissingTrap		■	■	■	■	○	■
STATUS	current						
DESCRIPTION	Closed caption presence error.						
::= { trapPrefix 35 }							
ancPresenceTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	Ancillary data presence error.						
::= { trapPrefix 36 }							
ancPlacementTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	Ancillary data placement error.						
::= { trapPrefix 37 }							
sdiYAncParityTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	Sdi Y Ancillary data parity error.						
::= { trapPrefix 38 }							
sdiCAncParityTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	Sdi C Ancillary data parity error.						
::= { trapPrefix 39 }							
sdiCodeTrap		○	○	○	○	○	○
STATUS	current						

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
		5200	71X0	83X0	5200	71X0	83X0
DESCRIPTION	SDI code error (SDI code word violation).						
::= { trapPrefix 40 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiDataTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	SDI data error.						
::= { trapPrefix 41 }							
sdiFieldTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI field error (SDI field length error).						
::= { trapPrefix 42 }							
sdiLineTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI line length error. SDI line does not contain correct number of samples for input format.						
::= { trapPrefix 43 }							
sdiHdLineTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI line number error. The 292M line number does not match the actual line number within the field.						
::= { trapPrefix 44 }							
sdiNoEavTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI no end-of-active-video error (SDI EAV placement).						
::= { trapPrefix 45 }							
sdiNoSavTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI no start-of-active-video error (SDI SAV placement).						
::= { trapPrefix 46 }							
sdiBadCrcTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI Bad CRC error (SMPTE292 CRC).						
::= { trapPrefix 47 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiBadCrcYTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI Bad CRC Y error (SMPTE292 Y CRC).						
::= { trapPrefix 48 }							
sdiBadCrcCTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI Bad CRC C error (SMPTE292 C CRC).						
::= { trapPrefix 49 }							
embAudioChecksumTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	Embedded audio checksum error.						
::= { trapPrefix 50 }							
aesAudioCodeTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	AES audio code error.						
::= { trapPrefix 51 }							
aesAudioAbsentTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	AES audio absent error.						
::= { trapPrefix 52 }							
aesAudioFormatTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	AES audio format error.						
::= { trapPrefix 53 }							
aesAudioLowConfTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	AES audio low confidence error.						
::= { trapPrefix 54 }							
inputSigNotHdTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Input signal not high-definition.						
::= { trapPrefix 55 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
fmtChangeTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Format change error (Video Format Change).						
::= { trapPrefix 56 }							
videoFmtMismatchTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Input video input mismatch.						
::= { trapPrefix 57 }							
refFmtMismatchTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	External reference format mismatch.						
::= { trapPrefix 58 }							
ancTCInvalidTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Ancillary timecode invalid alarm.						
::= { trapPrefix 59 }							
ancTCMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Ancillary timecode missing alarm.						
::= { trapPrefix 60 }							
eyeAmpTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Eye amplitude out of limits.						
::= { trapPrefix 61 }							
eyeRiseTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Eye rise time out of limits.						
::= { trapPrefix 62 }							
eyeFallTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Eye fall time out of limits.						
::= { trapPrefix 63 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeRiseFallDeltaTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Eye rise/fall delta error.						
::= { trapPrefix 64 }							
eyeRiseOverTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	Eye rising edge overshoot out of limit.						
::= { trapPrefix 65 }							
eyeFallOverTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	Eye falling edge overshoot out of limit.						
::= { trapPrefix 66 }							
jitterLevelTrap		○	■	■	○	○	■
STATUS	current						
DESCRIPTION	Jitter level amplitude out of limit.						
::= { trapPrefix 67 }							
ccChangedTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	Closed caption status change notification.						
::= { trapPrefix 68 }							
ccParityCksmTrap		■	■	■	■	○	■
STATUS	current						
DESCRIPTION	Closed caption parity/checksum error.						
::= { trapPrefix 69 }							
ccProtocolTrap		■	■	■	■	○	■
STATUS	current						
DESCRIPTION	Closed caption protocol error.						
::= { trapPrefix 70 }							
vChipMissingTrap		■	■	■	■	■	■
STATUS	current						

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	V-chip signal presence error. No content advisory packet detected in the video for at least 4 seconds (3 seconds is the recommended repeat rate for V-chip data).						
::= { trapPrefix 71 }							
vchipChangedTrap		○	○	○	○	○	○
STATUS	current						
DESCRIPTION	V-chip rating change notification.						
::= { trapPrefix 72 }							
ccSvcMissingTrap		■	■	■	■	▣	■
STATUS	current						
DESCRIPTION	Closed caption Service presence error. The service specified in the EIA-608 Required Services setting is missing from the current caption stream.						
::= { trapPrefix 73 }							
ancB39PresTrap		■	■	■	■	▣	■
STATUS	current						
DESCRIPTION	anc B39 packets presence.						
::= { trapPrefix 74 }							
sdiBadCksmYAncTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI bad checksum Y Anc error.						
::= { trapPrefix 75 }							
sdiBadCksmCAncTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SDI bad checksum C Anc error.						
::= { trapPrefix 76 }							
ccLine21TransMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Closed caption Service presence error. Asserted when Line21 captions are not present on the current video input.						
::= { trapPrefix 77 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
		5200	71X0	83X0	5200	71X0	83X0
smpte334mMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Asserted when SMPTE 334 M Anc captions are not present on the current video input.						
::= { trapPrefix 78 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ccErrorTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Closed caption Service presence error. A parity, checksum, or protocol error occurred in the EIA608 Caption Data.						
::= { trapPrefix 79 }							
vChipFormatTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Closed caption Service presence error. A content advisory packet contained illegal data or was formatted incorrectly.						
::= { trapPrefix 80 }							
xdsErrorTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Closed caption Service presence error. A checksum or protocol error occurred in an XDS packet.						
::= { trapPrefix 81 }							
cdpErrorTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Closed caption Service presence error. An error occurred in the EIA708 Caption Data Payload. The CDP is the outermost layer of EIA708.						
::= { trapPrefix 82 }							
tsidMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Closed caption Service presence error. No TSID packet has been detected in the video for at least X?? seconds.						
::= { trapPrefix 83 }							
tsidErrorTrap		■	■	■	■	■	■
STATUS	current						

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Closed caption Service presence error. TSID packet is present, but does not match the set of allowable values.						
::= { trapPrefix 84 }							
audioFrameSyncTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	AES Reference and the active audio input(s)is(are)not synchronous.						
::= { trapPrefix 85 }							
audio-VideoSyncTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Audio to Video Sync Error.						
::= { trapPrefix 86 }							
dolbyFormatMismatchTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Dolby format is set to auto and the detected format is not Dolby, or the Dolby format detected is not the set Dolby format.						
::= { trapPrefix 87 }							
dolbyVideoSyncTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Dolby Stream frame rate is not the same as the video frame rate.						
::= { trapPrefix 88 }							
audEmbedGroupSamplePhaseTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	SDI Slave has to adjust the de-embedder FIFO.						
::= { trapPrefix 89 }							
jitLevelTrap2		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Jitter2 Level amplitude out of limits.						
::= { trapPrefix 90 }							
cableLossTrap		○	■	■	○	■	■

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Cable loss outside of limits.						
::= { trapPrefix 91 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeUnlockedTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	The eye option is unlocked.						
::= { trapPrefix 92 }							
audChanLoudTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	An Audio Channel is above the specified threshold.						
::= { trapPrefix 93 }							
audPgmLoudTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	An Audio Program is above the specified threshold.						
::= { trapPrefix 94 }							
ancB37Trap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	ARIB B37 data packets missing trap.						
::= { trapPrefix 95 }							
ancB35Trap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	ARIB B35 data packets missing trap.						
::= { trapPrefix 96 }							
ancB23-1Trap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	ARIB B23-1 data packets missing trap.						
::= { trapPrefix 97 }							
ancB23-2Trap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	ARIB B23-2 data packets missing trap.						
::= { trapPrefix 98 }							
ancB22Trap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	ARIB B22 data packets missing trap.						

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
		5200	71X0	83X0	5200	71X0	83X0
::= { trapPrefix 99 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancITU1685Trap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	ITU1685 data packets missing trap.						
::= { trapPrefix 100 }							
smpte352MissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	SMPTE352 data packets missing trap.						
::= { trapPrefix 101 }							
audCtrlTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Audio Control data packets missing trap.						
::= { trapPrefix 102 }							
dualLinkTimingErrorTrap		◻	◻	◻	◻	◻	◻
STATUS	current						
DESCRIPTION	Dual link timing error trap.						
::= { trapPrefix 103 }							
dualLinkFmtMismatchTrap		◻	◻	◻	◻	◻	◻
STATUS	current						
DESCRIPTION	Dual link format mismatch trap.						
::= { trapPrefix 104 }							
avDelayTrap		○	◻	◻	○	◻	◻
STATUS	current						
DESCRIPTION	AV delay value trap.						
::= { trapPrefix 105 }							
afdMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Active format description missing trap.						

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
		5200	71X0	83X0	5200	71X0	83X0
::= { trapPrefix 106 }							
wssMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Wide screen signalling missing trap.						
::= { trapPrefix 107 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
viMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	Video index information missing trap.						
::= { trapPrefix 108 }							
dolbyETimingTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Dolby E video timing trap.						
::= { trapPrefix 109 }							
dolbyPaAlignTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Dolby PA alignment trap.						
::= { trapPrefix 110 }							
dolbyCrcErrorTrap		○	■	■	○	■	■
STATUS	current						
DESCRIPTION	Dolby CRC error trap.						
::= { trapPrefix 111 }							
wstVbiMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	VBI WST missing trap.						
::= { trapPrefix 112 }							
op47MissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	OP47 Anc teletext missing trap.						
::= { trapPrefix 113 }							
op47ProtocolErrorTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	OP47 protocol error trap.						
::= { trapPrefix 114 }							
eia708ProtocolErrorTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	EIA708 protocol error trap.						
::= { trapPrefix 115 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
wstProtocolErrorTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	WST protocol error trap.						
::= { trapPrefix 116 }							
cc608SvcMissingTrap		■	■	■	■	■	■
STATUS	current						
DESCRIPTION	CEA608 services missing trap						
::= { trapPrefix 117 }							
cc708SvcMissingTrap		■	○	■	■	○	■
STATUS	current						
DESCRIPTION	CEA708 services missing trap						
::= { trapPrefix 118 }							
ccWstPageMissingTrap		■	○	■	■	○	■
STATUS	current						
DESCRIPTION	Teletext pages missing trap						
::= { trapPrefix 119 }							
rp207ErrorTrap		■	○	■	■	○	■
STATUS	current						
DESCRIPTION	RP207 protocol error trap						
::= { trapPrefix 120 }							
copyrightStatusTrap		■	○	■	■	○	■
STATUS	current						
DESCRIPTION	Copyright status alarm trap						
::= { trapPrefix 121 }							
copyrightStatusChangeTrap		■	○	■	■	○	■
STATUS	current						
DESCRIPTION	Copy Right status change alarm trap						
::= { trapPrefix 122 }							
blackDetectTrap		■	○	■	■	○	■
STATUS	current						
DESCRIPTION	Black detect trap						
::= { trapPrefix 123 }							

Table 20: Trap Prefix group (subset of Traps group) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
frozenFrameDetectTrap		■	○	■	■	○	■
STATUS	current						
DESCRIPTION	Frozen frame trap						
::= { trapPrefix 124 }							
ancLtcInvalidTrap		■	○	■	■	○	■
STATUS	current						
DESCRIPTION	Anc LTC invalid trap						
::= { trapPrefix 125 }							
ancLtcMissingTrap		■	○	■	■	○	■
STATUS	current						
DESCRIPTION	Anc LTC missing trap						
::= { trapPrefix 126 }							

Table 21: Alarm configuration group (alarm wfm_mon 20)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
alarmMute		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Suspend sending alarms to Beep, SNMP, Ground closure, and Pop-up.						
::= { alarm 1 }							
alarmEnable		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Disable/Enable all alarms without changing individual settings.						
::= { alarm 2 }							
sdiSigLoss		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for SDI input signal loss. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 3 }							
sdiBadEdh		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for SDI SD EDH error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 4 }							
gamutRgb		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification configuration for SDI SD EDH error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 5 }							
gamutComposite		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for composite threshold violations. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 6 }							
compSigLoss		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for Composite input signal loss. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 7 }							
refMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification config for missing external reference signal. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 8 }							
ltcMissing		■	■	■	■	■	■
SYNTAX	current						
MAX-ACCESS	DisplayString						
STATUS	read-write						
DESCRIPTION	Alarm notification configuration for missing LTC timecode. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 9 }							
vitcMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for missing VITC timecode. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 10 }							
audioClip		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Alarm notification configuration for digital audio signal clipping. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 11 }							
audioMute		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for digital audio mute detection. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 12 }							
audioOver		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for audio over volume threshold. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 13 }							
audioSilence		■	■	■	■	■	■
SYNTAX	DisplayString						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for audio silence. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 14 }							
audSigLock		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for loss of AES audio lock. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 15 }							
audioCrc		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for AES audio CRC errors. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 16 }							
audValidBit		■	■	■	■	■	■
SYNTAX	DisplayString						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for Incorrect VALID bit in AES. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 17 }							
audParity		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for parity error in AES stream. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 18 }							
eAudStreamMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for embedded audio missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 19 }							
eAudStreamChksum		○	○	○	○	■	○

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for embedded audio checksum error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 20 }							
eAudStreamParity		○	○	○	○	■	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for embedded audio parity error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 21 }							
compUnlocked		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for unlocked composite input. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 22 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
refUnlocked		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for unlocked external reference. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 23 }							
hwFault		■	○	○	■	■	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for hardware fault. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 24 }							
sdiUnlocked		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for unlocked SDI input. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { alarm 25 }							
ltcInvalid		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for invalid LTC timecode. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 26 }							
vitcInvalid		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for invalid VITC timecode. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 27 }							
eAudBufferFull		○	○	○	○	■	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification configuration for embedded audio buffer overflow. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 28 }							
eAudBufferEmpty		○	○	○	○	■	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for embedded audio buffer underflow. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 29 }							
alarmStatus		○	○	○	○	○	○
SYNTAX	INTEGER { 0 to 2FFFFFF }						
MAX-ACCESS	read-write						
STATUS	deprecated						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Whether an alarm condition exists in the instrument. Each bit indicates the state of different alarms.(bit =1 means ,alarm condition exists in the instrument) see alarm table below. Whether alarm condition exists in the instrument (non-zero -> alarm condition exists)						
	0x00000001, sdi_alarm_edh						
	0x00000002, gamut_rgb_alarm						
	0x00000004, gamut_composite_alarm						
	0x00000008, input signal loss						
	0x00000010, input unlock alarm						
	0x00000020, comp_alarm_ref_loss						
	0x00000040, comp_alarm_ref_no_lock						
	0x00000080, sdi_alarm_aes_full						
	0x00000100, sdi_alarm_aes_empty						
	0x00000200, timecode_alarm_ltc_missing						
	0x00000400, timecode_alarm_vitc_missing						
	0x00000800, timecode_alarm_ltc_invalid						
	0x00001000, timecode_alarm_vitc_invalid						
	0x00002000, audio_alarm_clip						
	0x00004000, audio_alarm_mute 0x00008000, audio_alarm_over						
	0x00010000, audio_alarm_silence						
	0x00020000, audio_alarm_signal_loss						
	0x00040000, audio_alarm_crc						
	0x00080000, audio_alarm_valid						
	0x00100000, audio_alarm_parity						
	0x00200000, sdi_alarm_audio_missing						
	0x00400000, sdi_alarm_aes_checksum						
	0x00800000, sdi_alarm_audio_parity						
	0x01000000, hwserver_alarm_hw_fault						
	0x02000000, gamut_luma_alarm						
::= { alarm 30 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
gamutLuma		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for luma gamut error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 31 }							
refVideo		■	■	■	■	○	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for reference video alarm. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 32 }							
cableLength		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for cable length alarm. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { alarm 33 }							
srcLevelAlarmConfig (formerly launchAmp)		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for Source Level alarm. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 34 }							
ccTransMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for closed caption missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 35 }							
ancPresence		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification configuration for ancillary data missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 36 }							
ancPlacement		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for ancillary data placement error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 37 }							
sdiYAncParity		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTIONsdi Y	Alarm notification configuration for sdi Y ancillary data parity error. Select one or more of the following: ui, icon, log, beep, snmp, gc.						
::= { alarm 38 }							
sdiCAncParity		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification configuration for sdi C ancillary data parity error. Select one or more of the following: ui, icon, log, beep, snmp, gc.						
::= { alarm 39 }							
sdiCode		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for SDI code violation error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 40 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiData		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for SDI data error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 41 }							
sdiField		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for SDI field length error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 42 }							
sdiLine		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for SDI line length error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { alarm 43 }							
sdiHdLine		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for 292M line number mismatch. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 44 }							
sdiNoEav		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for EAV placement error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 45 }							
sdiNoSav		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification configuration for SAV placement error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 46 }							
sdiBadCrc		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for SDI SD CRC error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 47 }							
sdiBadCrcY		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for CRC error on SDI HD Y channel. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 48 }							
sdiBadCrcC		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Alarm notification configuration for CRC error on SDI HD C channel. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 49 }							
embAudioChecksum		○	○	○	○	■	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	deprecated						
DESCRIPTION	Alarm notification configuration for embedded audio checksum error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 50 }							
aesAudioCode		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for AES audio absence. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 51 }							
aesAudioAbsent		○	○	○	○	○	○
SYNTAX	DisplayString						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for AES audio format error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 52 }							
aesAudioFormat		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for AES audio format error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 53 }							
aesAudioLowConf		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for AES audio format error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 54 }							
sdiBadCrcFF		■	■	■	■	■	■

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for RP165 full-field CRC error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 55 }							
sdiBadCrcAP		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for RP165 active picture CRC error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 56 }							
embAudioAsync		○	○	○	○	○	○
::= { alarm 57 }							
inputSigNotHD		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS							
STATUS	current						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification configuration for input signal not HD warning. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 58 }							
alarmStatusStr							
SYNTAX	BITS {						
	ancB39Presence(1),	■	■	■	■	■	■
	vchipChanged(2),	■	○	○	■	○	○
	vchipMissing(3),	■	■	■	■	■	■
	ccProtocol(4),	■	○	○	■	○	○
	ccParityChecksum(5),	■	○	○	■	○	○
	ccSvcMissing(6),	■	■	■	■	■	■
	ccChanged(7),	■	■	■	■	■	■
	embAudioBufferEmpty(8),	■	○	○	■	■	○
	embAudioBufferFull(9),	■	○	○	■	■	○
	ancTcMissing(10),	■	■	■	■	■	■
	ancTcInvalid(11),	■	■	■	■	■	■
	srcLevelAlarm(12),	○	■	■	○	■	■
	cableLengthAlarm(13),	○	■	■	○	■	■
	audioPhaseError(14),	○	■	■	○	■	■
	ccActivTransMissing(15),	■	■	■	■	■	■
	jitterAlarm(16),	○	■	■	○	■	■
	eyeUnlockedAlarm(17),	○	○	○	○	■	○
	eyeFallOvershoot(18),	○	○	○	○	○	○
	eyeRiseOvershoot(19),	○	○	○	○	○	○
	eyeRiseFallDelta(20),	○	■	■	○	■	■
	eyeFallTime(21),	○	■	■	○	■	■
	eyeRiseTime(22),	○	■	■	○	■	■
	eyeAmplitude(23),	○	■	■	○	■	■
	aesCrcError(24),	○	■	■	○	■	■

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
aesValidBit(25),		○	■	■	○	■	■
audioLowConfidence(26),		○	○	○	○	■	○
aesFormat(27),		○	○	○	○	■	○
aesCodeError(28),		○	○	○	○	■	○
aesParity(29),		○	■	■	○	■	■
aesUnlocked(30),		○	■	■	○	■	■
aesMissing(31),		○	○	○	○	○	○
embAudioSlip(32),		○	■	■	○	○	■
embAudioParity(33),		■	■	■	■	■	■
embAudioCrc(34),		■	■	■	■	■	■
embAudioStreamMissing(35),		■	■	■	■	○	■
audioClip(36),		■	■	■	■	■	■
audioMute(37),		■	■	■	■	■	■
audioOver(38),		■	■	■	■	■	■
audioSilence(39),		■	■	■	■	■	■
ancDataChecksum(40),		○	○	○	○	○	○
ancDataParity(41),		○	○	○	○	○	○
ancDataPlacement(42),		○	○	○	○	■	○
ancDataPresence(43),		○	○	○	○	○	○
sdiHdCAncCrc(44),		■	■	■	■	■	■
gamutLuma(45),		■	■	■	■	■	■
gamutRgb(46),		■	■	■	■	■	■
gamutComposite(47),		■	■	■	■	■	■
sdiHdYAncCrc(48),		■	■	■	■	■	■
sdiHdLineNumber(49),		■	■	■	■	■	■
sdiAudioParity(50),		○	○	○	○	■	○
sdiAudioMissing(51),		○	○	○	○	■	○
sdiHdCCrc(52),		■	■	■	■	○	■
sdiHdYCrc(53),		■	■	■	■	○	■
sdiSdFfCrc(54),		■	■	■	■	○	■
sdiSdApCrc(55),		■	■	■	■	○	■
embAudioStreamChksum(56),		○	○	○	○	■	○
sdiNoSAV(57),		■	■	■	■	■	■
sdiNoEAV(58),		○	○	○	○	■	○

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
	sdiFieldLength(59),	■	■	■	■	■	■
	sdiLineLength(60),	■	■	■	■	■	■
	sdiDataError(61),	○	○	○	○	■	○
	sdiCodeWordViolation(62),	○	■	■	○	○	■
	sdiBadEdh(63),	■	■	■	■	■	■
	extRefFormatMismatch(64),	■	■	■	■	■	■
	systemFault(65),	○	○	○	○	■	○
	hwFault(66),	○	○	○	○	■	○
	overTemperature(67),	○	○	○	○	■	○
	vitcInvalid(68),	○	○	○	○	■	○
	vitcMissing(69),	○	○	○	○	■	○
	ltcInvalid(70),	○	○	○	○	■	○
	ltcMissing(71)	○	○	○	○	■	○
	videoRefFormatMismatch(72),	■	■	■	■	■	■
	videoFormatMismatch(73),	■	■	■	■	■	■
	videoNotHd(74),	■	■	■	■	■	■
	videoFormatChange(75),	■	■	■	■	■	■
	refUnlocked(76),	■	■	■	■	■	■
	refMissing(77),	■	■	■	■	■	■
	inputUnlocked(78),	○	○	○	○	■	○
	videoSignalMissing(79),	■	■	■	■	■	■
	ccEIA608Line21Missing(80),	○	○	○	○	■	○
	smpte334mMissing(81),	○	○	○	○	■	○
	ccEIA608CaptionError(82),	○	○	○	○	■	○
	vChipFormatError(83),	○	○	○	○	■	○
	xdsError(84),	○	○	○	○	■	○
	cdpError(85),	○	○	○	○	■	○
	tsidMissing(86),	○	○	○	○	■	○
	tsidFormatError(87),	○	○	○	○	■	○
	audioFrameSync(88),	○	○	○	○	■	○
	audio-VideoSync(89),	○	○	○	○	■	○
	dolbyFormatMismatch(90),	○	■	■	○	■	■
	dolbyVideoSync(91),	○	■	■	○	■	○
	audEmbedGroupSamplePhase(92),	○	○	○	○	■	○

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
	jitter2Alarm(93),	○	■	■	○	■	■
	cableLossAlarm(94),	○	■	■	○	■	■
	loudnessChan(95),	■	○	■	■	○	■
	loudnessPgm(96),	■	○	○	■	■	○
	smpte352Missing(97),	■	■	■	■	■	■
	ancB37Missing(98),	■	■	■	■	■	■
	ancB35Missing(99),	■	■	■	■	■	■
	ancB23-1Missing(100),	■	■	■	■	■	■
	ancB23-2Missing(101),	■	■	■	■	■	■
	ancB22Missing(102),	■	■	■	■	■	■
	ancITU1685Missing(103),	■	■	■	■	■	■
	audCtrlMissing(104)	■	○	■	■	■	■
	dualLinkTimingError(105),	■	■	■	■	■	■
	dualLinkFmtMismatch(106),	■	■	■	■	■	■
	avDelay(107),	○	■	■	○	■	■
	afdMissing(108),	■	○	■	■	○	■
	wssMissing(109),	■	○	■	■	○	■
	viMissing(110),	■	○	■	■	○	■
	dolbyETiming(111),	○	○, ■	■	○	○, ■	■
	dolbyPaAlign(112),	○	○, ■	■	○	○, ■	■
	dolbyCrcError(113),	○	○, ■	■	○	○, ■	■
	stopped here						
	wstVbiMissing(114)	■	■	■	■	■	■
	op47Missing(115)	■	■	■	■	■	■
	op47ProtocolError(116)	■	■	■	■	■	■
	eia708PrototcolError(117)	■	■	■	■	■	■
	wstProtocolError(118)	■	■	■	■	■	■
	}						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Returns alarm status. Each bit in an octet notes the status of one alarm. If the bit is one the corresponding alarm condition is active.						
::= { alarm 59 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
videoFmtChange		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for video format change warning. Select one or more of the following: ui icon log beep snmp gc						
::= { alarm 60 }							
videoFmtMismatch		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for video format mismatch error. The detected input format does not match the selected format. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 61 }							
videoRefFmtMismatch		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for video/reference format mismatch. The input video format does not match the external reference format. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 62 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
extRefFmtMismatch		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for ext reference format mismatch. The detected reference format does not match the selected format. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 63 }							
eyeAmp		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification config for eye amplitude threshold violation. To enable, select one or more of the following: ui icon, log, beep, snmp, gc. To disable all forms of alarm reporting, set the OID to an empty string or "off". NOTE. Requires option PHY.						
::= { alarm 64 }							
eyeRise		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	<p>Alarm notification config for eye rise time threshold violation.</p> <p>To enable, select one or more of the following: ui, icon, log, beep, snmp, gc.</p> <p>To disable all forms of alarm reporting, set the OID to an empty string or “off”.</p> <p>NOTE. Requires option PHY.</p>						
::= { alarm 65 }							
eyeFall		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	<p>Alarm notification config for eye fall time threshold violation.</p> <p>To enable, select one or more of the following: ui, icon, log, beep, snmp, gc.</p> <p>To disable all forms of alarm reporting, set the OID to an empty string or “off”.</p> <p>NOTE. Requires option PHY.</p>						
::= { alarm 66 }							
eyeRiseFallDeltaAlarm		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	<p>Alarm notification configuration for eye rise/fall delta threshold violation.</p> <p>To enable, select one or more of the following: ui, icon, log, beep, snmp, gc.</p> <p>To disable all forms of alarm reporting, set the OID to an empty string or “off”.</p> <p>NOTE. Requires option PHY.</p>						
::= { alarm 67 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eyeRiseOverShoot		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification config for eye overshoot threshold violation. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 68 }							
eyeFallOverShoot		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification config for eye undershoot threshold violation. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 69 }							
jitterLevel		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification config for jitter measurement threshold violation. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { alarm 70 }							
ccChanged		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for closed caption status change. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 71 }							
ccParityCksum		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for closed caption parity/checksum error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 72 }							
ccProtocol		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification configuration for closed caption protocol error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 73 }							
vchipMissing		■	■	■	■	■	■
SYNTAX							
MAX-ACCESS							
STATUS							
DESCRIPTION	Alarm notification configuration for V-Chip data missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 74 }							
vchipRating		○	○	○	○	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for V-chip ratings change. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 75 }							
ccSvcMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Alarm notification configuration for closed caption service missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 76 }							
ancB39Pres		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for ARIB B.39 packet missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 77 }							
sdiBadCksmYAnc		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for checksum error in Y channel ANC data. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 78 }							
sdiBadCksmCAnc		■	■	■	■	■	■

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for checksum error in C channel ANC data. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 79 }							
ancTCInvalid		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for invalid ancillary timecode. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 80 }							
ancTCMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for ancillary Timecode missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { alarm 81 }							
ccEIA608Line21Missing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 82 }							
smpte334mMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 83 }							
ccEIA608CaptionError		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or “off”.						
::= { alarm 84 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
vChipFormatError		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 85 }							
xdsError		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off". Parity, Checksum, Protocol, and other errors in the Extended Data Services.						
::= { alarm 86 }							
cdpError		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off". Parity, Checksum, Protocol, and other errors in the Extended Data Services.						
::= { alarm 87 }							
tsidMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 88 }							
tsidFormatError		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".						
::= { alarm 89 }							
audioFrameSync		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	AES Frame Sync Error Alarm.						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { alarm 90 }							
audio-VideoSync		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for Audio-Video sync error. Select one or more of the following: ui icon log beep snmp gc						
::= { alarm 91 }							
dolbyFormatMismatch		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	If the Dolby Format is set to auto, the alarm is triggered if the audio format is not Dolby, that is, PCM If the Dolby Format is set to a Dolby Format, this alarm is triggered when the Dolby audio Format is not as expected.						
::= { alarm 92 }							
dolbyVideoSync		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	The Dolby Stream frame rate is not the same as the Video Frame rate.						
::= { alarm 93 }							
audEmbedGroupSample-Phase		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	This alarm is triggered when the SDI Slave has to adjust the de-embedder FIFO.						
::= { alarm 94 }							
jit2Level		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification configuration for the second jitter measurement engine. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 95 }							
cableLossAlrmCfg		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for cable loss alarm config. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 96 }							
eyeUnlckAlrmCfg		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for Eye unlock alarm config. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 97 }							
audLoudnessChan		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for loudnessChan Alarm config. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 98 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audLoudnessPgm		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for Audio Loudness Pgm alarm config. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 99 }							
smpte352Missing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for SMPTE 352 Missing alarm config. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 100 }							
audCtrlPktMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for Audio Control Packet Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.						
::= { alarm 101 }							
ancB37Missing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for ancB37Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.						
::= { alarm 102 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancB35Missing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for ancB35Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.						
::= { alarm 103 }							
ancB23-1Missings		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for ancB23-1Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.						
::= { alarm 104 }							
ancB23-2Missing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for ancB23-2Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.						
::= { alarm 105 }							
ancB22Missing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for ancB22Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.						
::= { alarm 106 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancITU1685Missing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for ancITU1685 Missing alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 107 }							
dualLinkTimingError		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for timing reference dual link alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 108 }							
dualLinkFmtMismatch		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for dual link format mismatch alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 109 }							
avDelay		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Alarm notification configuration for AV delay value alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 110 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
afdMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for AFD missing alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 111 }							
wssMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for WSS missing alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 112 }							
viMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for Video Index missing alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 113 }							
dolbyETiming		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for Dolby E timing alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 114 }							
dolbyPaAlign		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Alarm notification configuration for Dolby PA alignment alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 115 }							
dolbyCrcError		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for Dolby CRC error alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 116 }							
wstVbMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for VBI WST missing alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 117 }							
op47Missing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for OP47 ANC teletext missing alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 118 }							
op47ProtocolError		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for OP47 protocol error alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 119 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
eia708ProtocolError		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for EIA708 protocol error alarm. Select one or more of the following: ui icon log beep snmp gc.						
::= { alarm 120 }							
wstProtocolError		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for WST protocol error alarm. Select one or more of the following: ui icon log beep snmp gc						
::= { alarm 121 }							
cc608SvcMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm configuration for missing CEA608 services						
::= { alarm 122 }							
cc708SvcMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm configuration for missing CEA708 services						
::= { alarm 123 }							
ccWstPageMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm configuration for missing teletext pages						
::= { alarm 124 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
rp207Error		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm configuration for RP207 protocol error						
::= { alarm 125 }							
copyrightStatus		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm configuration for copyright status alarm						
::= { alarm 126 }							
copyrightStatusChange		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm configuration for copyright status change alarm						
::= { alarm 127 }							
blackDetectConfig		■	■	○	■	■	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm configuration for blackDetect alarm						
::= { alarm 128 }							
frozenFrameDetectConfig		■	■	○	■	■	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm configuration for frozenFrame alarm						
::= { alarm 129 }							
ancLtcInvalid		■	■	○	■	■	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for ancillary LTC invalid.						
::= { alarm 130 }							

Table 21: Alarm configuration group (alarm wfm_mon 20) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancLtcMissing		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
DESCRIPTION	Alarm notification configuration for ancillary LTC missing.						
::= { alarm 131 }							

Table 22: LTC group (ltc wfm_mon 21)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 7XX0 71X0	82X0 83X0
ltcTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF LtcEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for LTC display mode.						
::= { ltc 1 }							
LtcEntry		■	■	■	■	■	■
SYNTAX	LtcEntry.						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the LTC table.						
::= {ltcTable 1 }							
LtcEntry ::= SEQUENCE { ltcHorPos DisplayString, ltcVertPos DisplayString, ltcGain INTEGER, ltcVarGainEnable INTEGER, ltcVarGain DisplayString, ltcHMag INTEGER, ltcCenter INTEGER }							
ltcHorPos		■	■	■	■	■	■
SYNTAX	DisplayString						

Table 22: LTC group (ltc wfm_mon 21) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 7XX0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	LTC waveform horizontal position. Range-1.0 to +1.0 , Relative Offset.						
::= {ltcEntry 1 }							
ltcVertPos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	LTC waveform vertical position. Range -12.0 V to +12.0 V.						
::= {ltcEntry 2 }							
ltcGain		■	■	■	■	■	■
SYNTAX	INTEGER { gain-x1(0), gain-x5(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	LTC waveform fixed gain (1X or 5X).						
::= {ltcEntry 3 }							
ltcVarGainEnable		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable LTC variable gain.						
::= {ltcEntry 4 }							
ltcVarGain		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	deprecated						

Table 22: LTC group (ltc wfm_mon 21) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 7XX0 71X0	82X0 83X0
DESCRIPTION	LTC variable gain value (effective). Range of values depends on current value of ltcGain.						
::= {ltcEntry 5 }							
ltcHMag		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) gain-x10(10), gain-x20(20), gain-x25(25) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable LTC waveform horizontal magnification.						
::= { ltcEntry 6 }							
ltcCenter		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Center LTC waveform (write-only).						
::= {ltcEntry 7 }							

Table 23: Timing group (timing wfm_mon 22)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
timingH		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						

Table 23: Timing group (timing wfm_mon 22) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Horizontal portion of the timing offset in microseconds.						
::= { timing 1 }							
timingV		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Vertical portion of the timing offset in lines.						
::= { timing 2 }							
relativeTo		■	■	■	■	■	■
SYNTAX	INTEGER { rearPanel(0), userOffset(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects reference value for timing measurements. rearPanel is relative to external reference. userOffset is relative to user offset that was saved using saveOffset.						
::= { timing 3 }							
saveOffset		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	write only						
STATUS	current						
DESCRIPTION	Saves current offset between input and reference as zero reference value for use as user offset.						
::= { timing 4 }							
timingReference		■	■	■	■	■	■

Table 23: Timing group (timing wfm_mon 22) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { ext-reference(0), other-input(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select timing reference in simultaneous input mode.						
::= { timing 5 }							
timingLinkTiming		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read only						
STATUS	current						
DESCRIPTION	Link B to Link A timing reference offset measured in ns and clocks.						
::= { timing 6 }							

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAnaCurOutput		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Currently selected analog outputs.						
::= { audioAnaDisp 1 }							
audAnaBallistic		○	■	■	○	■	■

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { truePeak(0), ppm1(1), ppm2(2), vu(3), loudness-F(4), loudness-S(5) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Level meter ballistic selection for analog audio.						
::= { audioAnaDisp 2 }							

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAnaPkHold		○	■	■	○	■	■
SYNTAX	INTEGER { hold-0P1sec(0), hold-0P2sec(1), hold-0P4sec(2), hold-0Psec(3), hold-1sec(4), hold-2sec(5), hold-3sec(6), hold-4sec(7), hold-5sec(8), hold-6sec(9), hold-7sec(10), hold-8sec(11), hold-9sec(12), hold-10sec(13), infinity(14) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Hold time for analog audio peak level indicator (in seconds).						
::= { audioAnaDisp 3 }							
audAnaErrorHoldTm		○	■	■	○	■	■
SYNTAX	INTEGER (1..30)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	The length of time that the analog audio in-bar error messages and over indicator remain on the screen (held) after the error has been removed (in seconds).						
::= { audioAnaDisp 4 }							
audAnaOverLvl		○	■	■	○	■	■
SYNTAX	INTEGER (-6..24)						
MAX-ACCESS	read-write						

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Analog audio threshold level for over-volume detection in dBu.						
::= { audioAnaDisp 5 }							
audAnaOverTm		○	■	■	○	■	■
SYNTAX	INTEGER (0..30)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog audio over-volume duration threshold (in seconds).						
::= { audioAnaDisp 6 }							
audAnaSilenceLvl		○	■	■	○	■	■
SYNTAX	INTEGER (-46..-16)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog audio silence level in dBu.						
::= { audioAnaDisp 7 }							
audAnaSilenceTm		○	■	■	○	■	■
SYNTAX	INTEGER (0..60)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog audio silence duration threshold (in seconds).						
::= { audioAnaDisp 8 }							
audAnaProgLvl		○	■	■	○	■	■
SYNTAX	INTEGER (-7..24)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog audio peak program level (in dBu).						
::= { audioAnaDisp 9 }							

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAnaTestLvl		○	■	■	○	■	■
SYNTAX	INTEGER (-7..24)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog audio peak program level in dBu.						
::= { audioAnaDisp 10 }							
audAnaCorrMtrSpd		○	■	■	○	■	■
SYNTAX	INTEGER (1..20)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog audio correlation meter speed.						
::= { audioAnaDisp 11 }							
audAnaZeroDbMark		○	■	■	○	■	■
SYNTAX	INTEGER { dBu(0), peak-level(1), test-level(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects zero dB reference level for analog audio.						
::= { audioAnaDisp 12 }							
audAnaMeterNum		○	■	■	○	■	■
SYNTAX	INTEGER (0..5)						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Audio analog level meter number for analog level meter table.						
::= { audioAnaDisp 13 }							

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAnaLvTable		○	■	■	○	■	■
SYNTAX	SEQUENCE of AudAnaLvEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table of analog audio statistics for each audio channel that is associated with a level meter.						
::= { audioAnaDisp 14 }							
audAnaLvEntry		○	■	■	○	■	■
SYNTAX	AudAnaLvEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the analog audio level table.						
INDEX	{ audAnaMeterNum }						
::= { audAnaLvTable 1 }							
AudAnaLvEntry ::= SEQUENCE { audAnaLevel AudioLevel, audAnaSilenceCount INTEGER, audAnaOverCount INTEGER, audAnaPeakLvl AudioLevel, audAnaSessionPeak AudioLevel, audAnaSessionHighLvl AudioLevel, audAnaLeqAvg AudioLevel, audAnaLeqSession AudioLevel, audAnaCurloudness AudioLevel, audAnaLeqPairAvg AudioLevel, audAnaLeqPairSession AudioLevel, audAnaPairCurloudness AudioLevel }							
audAnaLevel		○	■	■	○	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Returns the level of the analog audio in dBu (x 100).						
::= { audAnaLvlEntry 1 }							
audAnaSilenceCount		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of analog silence conditions detected in the current session.						
::= { audAnaLvlEntry 2 }							
audAnaOverCount		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Number of analog over conditions detected in the current session.						
::= { audAnaLvlEntry 3 }							
audAnaPeakLvl		○	■	■	○	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Peak level in an Analog audio channel.						
::= { audAnaLvlEntry 4 }							
audAnaSessionPeak		○	■	■	○	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	True peak signal level measured on the Analog audio channel.						
::= { audAnaLvlEntry 5 }							
audAnaSessionHighLvl		○	■	■	○	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	The highest Analog audio signal level measured by the signal level meters.						
::= { audAnaLvlEntry 6 }							
audAnaLeqAvg		○	■	■	○	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	10 second moving average Channel Loudness.						
::= { audAnaLvlEntry 7 }							
audAnaLeqSession		○	■	■	○	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Session controlled Channel Loudness, user defined averaging, by session reset.						
::= { audAnaLvlEntry 8 }							
audAnaCurLoudness		○	■	■	○	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Immediate Channel Loudness, no averaging applied.						
::= { audAnaLvEntry 9 }							
audAnaLeqPairAvg		○	■	■	○	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Average pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.						
::= { audAnaLvEntry 10 }							
audAnaLeqPairSession		○	■	■	○	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Session pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.						
::= { audAnaLvEntry 11 }							
audAnaPairCurloudness		○	■	■	○	■	■
SYNTAX	AudioLevel						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Immediate pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.						
::= { audAnaLvEntry 12 }							
audAnaPkHoldSeg		○	■	■	○	■	■

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enables the peak hold segment on the analog level meters.						
::= { audioAnaDisp 15 }							
audAnaLvlMtrScale		○	■	■	○	■	■
SYNTAX	INTEGER { normal(0), custom(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	On GET, indicates whether analog audio level meter scale is using normal or custom values for height, offset and graticule step size. Setting the value to normal(0) resets analog audio meter scale parameters to normal values.						
::= { audioAnaDisp 16 }							
audAnaMeterType		○	■	■	○	■	■
SYNTAX	INTEGER { dbu(0), din(1), nordic(2), vu(3), ieee(4), bbc(5) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

		WFM			WVR		
			61X0 70X0 71X0	82X0 83X0		6XX0 70X0 71X0	82X0 83X0
Object identifier	Object type	5200			5200		
DESCRIPTION	Analog audio meter presets for standard audio meter configurations.						
::= { audioAnaDisp 17 }							
audAnaLvIMtrHeight		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Range of scale for custom analog audio meter configuration in dB.						
::= { audioAnaDisp 18 }							
audAnaLvIMtrOffset		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Top of scale for custom analog audio meter configuration in dBu.						
::= { audioAnaDisp 19 }							
audAnaGratStepSize		○	■	■	○	■	■
SYNTAX	INTEGER (3..10)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Graticule step size for custom analog audio meter configuration in dB.						
::= { audioAnaDisp 20 }							
audAnaLissAGC		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Enable/disable Lissajous automatic gain control for analog audio.						
::= { audioAnaDisp 21 }							
audAnaSessionCtrl		○	■	■	○	■	■
SYNTAX	INTEGER { reset(0), stop(1), run(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog audio session control.						
::= { audioAnaDisp 22 }							
audAnaSessionRuntime		○	■	■	○	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Analog audio session run time.						
::= { audioAnaDisp 23 }							
audAnaChanLoudThreshold		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog Audio Channel Loudness threshold for Audio.						
::= { audioAnaDisp 24 }							

Table 24: Analog Audio group (audioAnaDisp wfm_mon 23) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
audAnaPgmLoudThreshold		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Analog Audio Program Loudness threshold for Audio.						
::= { audioAnaDisp 25 }							

Table 25: Display group (display wfm_mon 24)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
currTile		■	■	■	■	■	■
SYNTAX	INTEGER { tile1(0), tile2(1), tile3(2), tile4(3) }						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Currently selected tile. This is used as index in tables.						
::= { display 1 }							
gratIntensity		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Graticule intensity.						
::= { display 2 }							
rdOutIntensity		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Readout intensity.						
::= { display 3 }							
gratColor		■	■	■	■	■	■
SYNTAX	INTEGER { gold(0), blue(1), red(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Graticule color.						
::= { display 4 }							
rdOutColor		■	■	■	■	■	■
SYNTAX	INTEGER { gold(0), blue(1), red(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Readout color.						
::= { display 5 }							
wfmColor		■	■	■	■	■	■
SYNTAX	INTEGER { green(0), white(1), pseudo(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform color.						
::= { display 6 }							

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
wfmIntensity		■	■	■	■	■	■
SYNTAX	INTEGER { WVR7100: -50 to +50 }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform intensity.						
::= { display 7 }							
fullscreen		■	■	■	■	■	■
SYNTAX	INTEGER { tile-none(0), tile-1(1), tile-2(2), tile-3(3), tile-4(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select a tile to display it in full screen mode. (Select tile-none to display tiles in tile mode.)						
::= { display 8 }							
pictBrightness		■	■	■	■	■	■
SYNTAX	INTEGER { -50 to +50 }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Picture brightness level.						
::= { display 9 }							
vgaOutput		■	■	■	■	■	■
SYNTAX	INTEGER { normal(0), dim(1) }						
MAX-ACCESS	read-write						

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	VGA brightness level.						
::= { display 10 }							
panelBacklight		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write For WFM6100/7000/7100, read-only						
STATUS	current						
DESCRIPTION	Front panel backlight enable.						
::= { display 11 }							
panelBklitIntensity		■	■	■	■	■	■
SYNTAX	Front panel backlight enable.						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Front panel backlight intensity level. For WFM6100/7000/7100: 0 (off), 1(low), 2(medium), 3(high)						
::= { display 12 }							
lcdBklitIntensity		■	■	■	○	○	○
SYNTAX	INTEGER (9..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	LCD backlight intensity level.						
::= { display 13 }							
pictBrtpRgbGamut		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Picture brightup on RGB gamut error.						
::= { display 14 }							
pictBrtupCmpstGamut		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Picture brightup on composite gamut error.						
::= { display 15 }							
pictRefreshMode		■	■	■	■	■	■
SYNTAX	INTEGER { crt(0), lcd(1), interlace(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Picture refresh mode.						
::= { display 16 }							
pictBrtupLumaGamut		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Picture brightup on luma gamut error.						
::= { display 17 }							
freezeTable		■	■	■	■	■	■
SYNTAX	Sequence of FreezeEntry						

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for freeze display modes.						
::= { display 18 }							
freezeEntry		■	■	■	■	■	■
SYNTAX	FreezeEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the freeze table.						
INDEX	{ currTile }						
::= { freezeTable 1 }							
FreezeEntry ::= SEQUENCE { freeze INTEGER freezeDelete INTEGER freezeDisplayMode INTEGER }							
freeze							
SYNTAX	INTEGER { off(0), on(1) }	■	○	○	■	■	○
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Activate the freeze in respective tiles; this is a write-only trigger.						
::= { freezeEntry 1 }							
freezeDelete							
SYNTAX	INTEGER { off(0), on(1) }	■	○	○	■	■	○
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Delete the freeze in respective tiles; this is a write-only trigger.						

Table 25: Display group (display wfm_mon 24) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0	82X0	5200	6XX0	82X0
			70X0			70X0	
			71X0			71X0	
::= { freezeEntry 2 }							

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
freezeDisplayMode		■	■	■	■	■	■
SYNTAX	INTEGER { live(0), frozen(1), both(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Freeze display mode in selected tile.						
::= { freezeEntry 3 }							
freezeMode		■	■	■	■	■	■
SYNTAX	INTEGER { global(0), tile(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets Freeze behavior to freeze all tiles (global 0) or just the specified tile (tile 1).						
::= { display 19 }							
vgaAspectRatio		■	■	■	■	■	■
SYNTAX	INTEGER { normal(0), ratio16X9(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets VGA aspect ratio.						
::= { display 20 }							
displayThumbnail		■	■	■	■	■	○
SYNTAX	INTEGER { off(0), on(1) }						

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Display thumbnail picture.						
::= { display 21 }							
ccDisplayEnable		○	○	○	○	○	○
SYNTAX	INTEGER { disable(0), enable(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable closed captioning display. For WVR6100, WVR7000, and WVR7100, see ccDisplayEnableTile (page 123).						
::= { display 22 }							
ccenableSafePictAreaGrat		○	○	○	○	○	○
SYNTAX	INTEGER { disable(0), enable(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable safe picture area. For WVR6100, WVR7000, and WVR7100, see safeAreaAction OIDs in PICT group (page 120).						
::= { display 23 }							
pixMonOpColSpaceSD		○	■	■	○	○	■
SYNTAX	INTEGER { off(0), yCbCr(1), rgb(2) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Set picture monitor output color space for SD.						
::= { display 24 }							
pixMonOpColSpaceHD		○	■	■	○	○	■
SYNTAX	INTEGER { off(0), yCbCr(1), rgb(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Set picture monitor output color space for HD.						
::= { display 25 }							
veclqAxis							
SYNTAX	INTEGER { off(0), on(1), onIfSD(2) }	■	■	■	■	■	■
		■	■	■	■	■	■
		■	■	■	■	○	■
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Display vector IQ axes (if on, IQ axes are displayed).						
::= { display 26 }							
wfmGratUnits							
	INTEGER { auto(0), mV(1), ire(2), fullScalePct(3) }	■	■	■	■	■	■
		■	■	■	■	■	■
		○	○	○	○	○	○
SYNTAX	fullScalePct(3) }	○	○	○	○	○	○
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the waveform graticule units.						

Table 25: Display group (display wfm_mon 24) (cont.)

		WFM			WVR		
			61X0			6XX0	
			70X0	82X0		70X0	82X0
Object identifier	Object type	5200	71X0	83X0	5200	71X0	83X0
::= { display 27 }							

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
pictAspectRatio		■	■	■	■	■	■
SYNTAX	INTEGER { auto(0), ratio 16X9(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects aspect ratio for picture display. Applies only to Composite and SD formats.						
::= { display 28 }							
pixMonOpCpst		○	■	○	○	■	○
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable Picture Monitor output for composite.						
::= { display 29 }							
vecCompassRose		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Display vector compass rose graticule for SDI input signal.						
::= { display 30 }							
wfmVertArea		■	■	■	■	■	■
SYNTAX	INTEGER { normal (0), maximum (1) }						

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects waveform vertical area size for SDI input signals.						
::= { display 31 }							
sdiWfmGratUnits		■	□	□	■	□	□
SYNTAX	INTEGER { normal (0), percent (1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the waveform graticule units for SDI input signals.						
::= { display 32 }							
fieldSweepCursorLine		■	□	□	■	□	□
SYNTAX	INTEGER { off (0), on (1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Display field sweep line select cursor in line select mode.						
::= { display 33 }							
sdiOutput		□	□	□	□	□	□
SYNTAX	INTEGER { pixmon (0), loopout-a (1), loopout-b (2), other(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select SDI output as pixmon or SDI loopout (A or B).						

Table 25: Display group (display wfm_mon 24) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { display 34 }							
pixMonLinkSelect		○	■	■	○	■	■
SYNTAX	INTEGER { links-combined (0), link-a (1), link-b (2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Link selection for pixmon output in dual-link input.						
::= { display 35 }							
pixMonChanSelect		○	■	■	○	■	■
SYNTAX	INTEGER { chan1 (0), chan2 (1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Channel selection for pixmon output in simultaneous input mode.						
::= { display 36 }							
selectTile		■	■	■	■	■	■
SYNTAX	INTEGER { tile1(1), tile2(2), tile3(3), tile4(4) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Channel selection for pixmon output in simultaneous input mode.						
::= { display 37 }							

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
t3gTestSignal		○	■	■	○	■	■
SYNTAX	INTEGER { color-bar-100(0), color-bar-75(1), pathogenic-signal(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the 3G test signal						
::= { display 38 }							
t3gTestSignalLvl		■	■	■	■	■	■
SYNTAX	INTEGER { level-A(0), level-B(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects whether 3G test signal output conforms to SMPTE 425M Level A or Level B						
::= { display 39 }							
t3gTestSignalFmt		○	■	■	○	■	■
SYNTAX	INTEGER { std-1080p-50(0), std-1080p-59-94(1), std-1080p-60(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects video format of 3G test signal (1080p @ 59.94 Hz or 1080p @ 60Hz						
::= { display 40 }							

Table 25: Display group (display wfm_mon 24) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
captureType							
SYNTAX	INTEGER { freeze(0), buffer(1) }	○	■	■	○	■	■
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects the capture type - freeze mode or display mode						
::= { display 41 }							
captureFrame							
SYNTAX	INTEGER { channel-1(0), channel-2(1) }	○	■	■	○	■	■
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	On write, capture a frame of video from SDI inputs on selected monitoring channel. On read, indicates channels with valid capture buffer data.						
::= { display 42 }							
captureDelete							
SYNTAX	INTEGER { tile1(1), tile2(2), tile3(3), tile4(4) }	○	■	■	○	■	■
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Delete the captured buffer for selected monitoring channel (write-only).						
::= { display 43 }							

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
captureTrigger		○	■	■	○	■	■
SYNTAX	INTEGER { stop(0), run(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable automatic triggers for capture on errors. Automatic triggers must be disabled for manual capture.						
::= { display 44 }							
captureTriggerEvents		○	■	■	○	■	■
SYNTAX	BITS { eav-error(0), sav-error(1), hd-line-number-error(2), hd-ycrc-error(3), hd-ccrc-error(4), hd-yanc-csum-error(5), hd-canc-csum-error(6), sd-ap-crc-error(7), sd-ff-crc-error(8), luma-gamut-error(9), cmpst-gamut-error(10), rgb-gamut-error(11) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select alarms that trigger buffer capture (when automatic trigger is enabled).						
::= { display 45 }							

Table 25: Display group (display wfm_mon 24) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
sdiTestSignalPattern		■	□	■	■	□	■
SYNTAX	INTEGER { color-bar-100(0), color-bar-75(1), pathological-signal(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Channel selection for pixmon output in simultaneous input mode.						
::= { display 46 }							
sdiTestSignalFmt		■	□	■	■	□	■
SYNTAX	INTEGER { sdt-525i-59-94(0), std-625i-50(1), std-1080i-50(2), std-1080i-5994(3), std-1080i-60(4), std-1080p-50(5), std-1080p-59-94(6), std-1080p-60(7) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Selects video format of SDI test signal to be generated.						
::= { display 47 }							
traceOverlay		■	○	○	■	○	○
SYNTAX	INTEGER { non(0), wfm-vec(1) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 25: Display group (display wfm_mon 24) (cont.)

		WFM			WVR		
Object identifier	Object type		61X0		6XX0		
			70X0	82X0	70X0	82X0	
		5200	71X0	83X0	5200	71X0	83X0
DESCRIPTION	Allowed trace overlay of waveform and vector.						
::= { display 49 }							

Table 26: Composite Input (wfm_mon 25)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
compDcRestore		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), slow(1), fast(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	DC restore function of composite input						
::= { comp 1 }							
compPalVector		○	■	■	○	■	■
SYNTAX	INTEGER { normal(0), plusV(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	PAL vector mode of composite input normal/plusV						
::= { comp 2 }							
compNtscSetup		○	■	■	○	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	NTSC setup of composite input						
::= { comp 3 }							
compSyncLockMode		○	■	■	○	■	■
SYNTAX	INTEGER { direct(0), afc(1) }						

Table 26: Composite Input (wfm_mon 25) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Composite input sync lock mode. Note: direct = fast, afc = slow						
::= { comp 4 }							
refSyncLockMode		■	▣	▣	■	▣	▣
SYNTAX	INTEGER { direct(0), afc(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	External reference sync lock mode. Note: direct = fast, afc = slow						
::= { comp 5 }							

Table 27: Cable Meter group (wfm-mon 26)

		WFM			WVR		
Object identifier	Object type		61X0 70X0 71X0	82X0 83X0		6XX0 70X0 71X0	82X0 83X0
		5200			5200		
cableType		○	■	■	○	■	■
SYNTAX	INTEGER { belden-8281(0), belden-1694A(1), belden-1505(2), belden-1855A(4), canare-L-5CFB(5), image-1000(6) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets the cable type for the cable meter.						
::= { cableMeter 1 }							
cableLoss		○	■	■	○	■	■
SYNTAX	DBLevel						

Table 27: Cable Meter group (wfm-mon 26) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Measured cable loss.						
::= { cableMeter 2 }							
approxCableLen		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Measured Cable Length in meters of equivalent length of cable, type specified by the cableType setting						
::= { cableMeter 3 }							
sourceLevel		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-only						
STATUS	current						
DESCRIPTION	Source level % of nominal (800mV).						
::= { cableMeter 4 }							
srcLevelMaxLimit		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets the upper threshold for the srcLevelTrap and srcLevelAlarm.						
::= { cableMeter 5 }							
srcLevelMinLimit		○	■	■	○	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets the lower threshold for the srcLevelTrap and srcLevelAlarm.						
::= { cableMeter 6 }							
cableLossLimitSd		○	■	■	○	■	■
SYNTAX	DBLevel						
MAX-ACCESS	read-write						

Table 27: Cable Meter group (wfm-mon 26) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Sets the threshold for the cable loss alarm for SD signals.						
::= { cableMeter 7 }							
cableLossLimitHd		○	■	■	○	■	■
SYNTAX	DBLevel						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets the threshold for the cable loss alarm for HD signals.						
::= { cableMeter 8 }							
cableLengthLimitSd		○	■	■	○	■	■
SYNTAX	INTEGER { 0..300 }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets the threshold for the cable length alarm for SD signals.						
::= { cableMeter 9 }							
cableLengthLimitHd		○	■	■	○	■	■
SYNTAX	INTEGER (0..300)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets the threshold for the cable length alarm for HD signals.						
::= { cableMeter 10 }							
cableLossLimit3G		○	■	■	○	■	■
SYNTAX	DBLEVEL (0..3000)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets the threshold for the Cable Loss Alarm for 3G signals						
::= { cableMeter 11 }							

Table 27: Cable Meter group (wfm-mon 26) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
cableLengthLimit3G		○	■	■	○	■	■
SYNTAX	INTEGER (0..300)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Sets the Threshold for the Cable Length Alarm for 3G signals						
::= { cableMeter 12 }							

Table 28: AncData group (wfm_mon 27)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF AncEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for ancillary data display mode.						
::= { anc 1 }							
ancEntry		■	■	■	■	■	■
SYNTAX	AncEntry.						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the ancillary data table.						
::= { ancTable 1 }							
AncEntry ::= SEQUENCE { ancDID INTEGER AncSDID INTEGER }							
ancDID		■	■	■	■	■	■
SYNTAX	INTEGER (1..255)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	anc data ID (DID).						

Table 28: AncData group (wfm_mon 27) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
::= { ancEntry 1 }							
ancSDID		■	■	■	■	■	■
SYNTAX	INTEGER (1..255)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	anc secondary data ID (SDID).						
::= { ancEntry 2 }							
ancViewMode		■	○	■	■	○	■
SYNTAX	INTEGER { watchlist(0), all(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	View mode in the Anc Data Inspector display.						
::= { ancEntry 3 }							
ancAllSessionReset		■	○	■	■	○	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Causes the global session reset of Anc Data Inspector display(write-only).						
::= { ancEntry 4 }							
ancUserTypes		■	○	■	■	○	■
SYNTAX	INTEGER (0..7)						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	User type number.						
::= { anc 2 }							
ancUserTypeDID		■	○	■	■	○	■
SYNTAX	INTEGER (1..255)						
MAX-ACCESS	read-write						
STATUS	current						

Table 28: AncData group (wfm_mon 27) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	anc secondary data ID (SDID).						
::= { ancUserTypeEntry 2 }							
ancUserTypeSDID		■	○	■	■	○	■
SYNTAX	INTEGER (0..255)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	anc secondary data ID (SDID). User type config.						
::= { ancUserTypeEntry 3 }							
ancWatchRP165EDH		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RP165EDH from Config Watch list.						
::= { anc 4 }							
ancWatchS352mVPID		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S352mVPID from Config Watch list.						
::= { anc 5 }							
ancWatchS353mMPEGv		■	○	■	■	○	■

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S353mMPEGv from Config Watch list.						
::= { anc 6 }							
ancWatchS353mMPEGh		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S353mMPEGh from Config Watch list.						
::= { anc 7 }							
ancWatchRP214KLVv		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RP214KLVv from Config Watch list.						
::= { anc 8 }							
ancWatchRP214KLVh		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
STATUS	current						
DESCRIPTION	Enable or disable RP214KLVh from Config Watch list.						
::= { anc 9 }							

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancWatchRP223UMID		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RP223UMID from Config Watch list.						
::= { anc 10 }							
ancWatchRP215FilmXfer		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RP215FilmXfer from Config Watch list.						
::= { anc 11 }							
ancWatchS305mSD-SDTI		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S305mSD-SDTI from Config Watch list.						
::= { anc 12 }							
ancWatchS348mHD-SDTI		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S348mHD-SDTI from Config Watch list.						
::= { anc 13 }							
ancWatchS299mCtrl		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S299mCtrl from Config Watch list.						
::= { anc 14 }							
ancWatchS299mAudio		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S299mAudio from Config Watch list.						
::= { anc 15 }							

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancWatchS272mCtrl		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S272mCtrl from Config Watch list.						
::= { anc 16 }							
ancWatchS272mAudio		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S272mAudio from Config Watch list.						
::= { anc 17 }							
ancWatchS272mExt		■	○	■	■	○	
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S272mExt from Config Watch list.						
::= { anc 18 }							
ancWatchS334-1CDP708		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S334-1CDP708 from Config Watch list.						
::= { anc 19 }							
ancWatchS334-1EIA608		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S334-1EIA608 from Config Watch list.						
::= { anc 20 }							
ancWatchS334-1Teletext		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S334-1Teletext from Config Watch list.						
::= { anc 21 }							
ancWatchS334SDE		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S334SDE from Config Watch list.						
::= { anc 22 }							

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancWatchAribB37HD		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable AribB37HD from Config Watch list.						
::= { anc 23 }							
ancWatchAribB37SD		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable AribB37SD from Config Watch list.						
::= { anc 24 }							
ancWatchAribB37Mob		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable AribB37HD from Config Watch list.						
::= { anc 25 }							
ancWatchAribB37Ana		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable AribB37Ana from Config Watch list.						
::= { anc 26 }							
ancWatchAribB27CC		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable AribB27CC from Config Watch list.						
::= { anc 27 }							
ancWatchRDD80p47Sdp		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RDD80p47Sdp from Config Watch list.						
::= { anc 28 }							
ancWatchRDD80p47Multi		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RDD80p47Multi from Config Watch list.						
::= { anc 29 }							

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancWatchAribB35		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable AribB35 from Config Watch list.						
::= { anc 30 }							
ancWatchAribB39		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable AribB39 from Config Watch list.						
::= { anc 31 }							
ancWatchITUR-BT1685		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable ITUR-BT1685 from Config Watch list.						
::= { anc 32 }							
ancWatchAribTr-B22		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable AribTr-B22 from Config Watch list.						
::= { anc 33 }							
ancWatchAribTr-B23-1		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable AribTr-B23-1 from Config Watch list.						
::= { anc 34 }							
ancWatchAribTr-B23-2		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable AribTr-B23-2 from Config Watch list.						
::= { anc 35 }							
ancWatchS334RP207		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S334RP207 from Config Watch list.						
::= { anc 36 }							

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancWatchS334RP208		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S334RP208 from Config Watch list.						
::= { anc 37 }							
ancWatchRP188		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RP188 from Config Watch list.						
::= { anc 38 }							
ancWatchRP196LTC		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RP196LTC from Config Watch list.						
::= { anc 39 }							
ancWatchRP196VITC		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RP196VITC from Config Watch list.						
::= { anc 40 }							
ancWatchLinkCrypto		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable LinkCrypto from Config Watch list.						
::= { anc 41 }							
ancWatchS346M		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S346M from Config Watch list.						
::= { anc 42 }							

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancWatchS2016-3AFD-Bar		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S2016-3AFD-Bar from Config Watch list.						
::= { anc 43 }							
ancWatchS2016-3PanScan		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S2016-3PanScan from Config Watch list.						
::= { anc 44 }							
ancWatchS334-1Future		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable S334-1Future from Config Watch list.						
::= { anc 45 }							
ancWatchRP2010Scte104		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RP2010Scte104 from Config Watch list.						
::= { anc 46 }							
ancWatchRP2031ScteVBI		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RP2031ScteVBI from Config Watch list.						
::= { anc 47 }							
ancWatchRP2020Meta		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable RP2020Meta from Config Watch list.						
::= { anc 48 }							
ancWatchUserTypes		■	○	■	■	○	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable or disable UserTypes from Config Watch list.						
::= { anc 49 }							

Table 28: AncData group (wfm_mon 27) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
ancWatchSelectAll		■	○	■	■	○	■
SYNTAX	INTEGER { select(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select all the anc types in Config Watch list (write-only).						
::= { anc 50 }							
ancWatchResetToDefault		■	○	■	■	○	■
SYNTAX	INTEGER { reset(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Reset all the anc types to default state in Config Watch list (write-only).						
::= { anc 51 }							

Table 29: DataList group (wfm_mon 28)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
datalistTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF datalistEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for datalist data display mode.						
::= { datalist 1 }							
datalistEntry		■	■	■	■	■	■
SYNTAX	DatalistEntry.						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the datalist data table.						

Table 29: DataList group (wfm_mon 28) (cont.)

		WFM			WVR		
Object identifier	Object type		61X0			6XX0	
		70X0	82X0		70X0	82X0	
		5200	71X0	83X0	5200	71X0	83X0
::= { datalistTable 1 }							
datalistEntry ::= SEQUENCE { dataTraceType INTEGER, dataChannelSelect DisplayString, dataReadoutFmt INTEGER, dataLinkSelect INTEGER }							
dataTraceType		■	■	■	■	■	■
SYNTAX	INTEGER { video (0), data (1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Datalist colorspace.						
::= { datalistEntry 1 }							
dataChannelSelect		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Datalist display color-space components (Y, Cb, Cr). For dual link input, A(alpha trace) is also allowed along with Y, Cb, and Cr.						
::= { datalistEntry 2 }							
dataReadoutFmt		■	■	■	■	■	■
SYNTAX	INTEGER { hex (0), decimal (1), binary (2) }						
MAX-ACCESS	read-write						
STATUS	current						

Table 29: DataList group (wfm_mon 28) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Datalist readout format.						
::= { datalistEntry 3 }							

Table 29: DataList group (wfm_mon 28) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
dataLinkSelect		■	■	■	■	■	■
SYNTAX	INTEGER { link-a (0), link-b (1), dual-link (2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Datalist link selection.						
::= { datalistEntry 4 }							

Table 30: Bowtie group (wfm_mon 29)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
bowtieTable		■	■	■	■	■	■
SYNTAX	SEQUENCE OF BowtieEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for bowtie display mode.						
::= { bowtie1 }							
bowtieEntry		■	■	■	■	■	
SYNTAX	bowtieEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the bowtie table.						
::= { bowtieTable 1 }							

Table 30: Bowtie group (wfm_mon 29) (cont.)

		WFM			WVR		
Object identifier	Object type	5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
bowtieEntry ::= SEQUENCE { bowtieMode INTEGER, bowtieSweepMode INTEGER, bowtieGain INTEGER, bowtieVarGainEnable INTEGER, bowtieVarGain DisplayString, bowtieCursorMode INTEGER, bowtieCursorActive INTEGER, bowtieCursorH1Pos DisplayString, bowtieCursorH2Pos DisplayString, bowtieCursorV1Pos DisplayString, bowtieCursorV2Pos DisplayString, bowtieCursorHDelta DisplayString, bowtieCursorVDelta DisplayString, bowtieHorPos DisplayString, bowtieVertPos DisplayString, bowtieHMag INTEGER, bowtieCenter INTEGER, bowtiePercentCurUnits INTEGER, bowtieOneOverTCurUnits INTEGER, bowtieSetCur100Percent INTEGER }							
bowtieMode		■	■	■	■	■	■
SYNTAX	INTEGER { parade(0), overlay(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Bowtie sweep display mode.						
::= { bowtieEntry 1 }							

Table 30: Bowtie group (wfm_mon 29) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
bowtieSweepMode		■	■	■	■	■	■
SYNTAX	INTEGER { h1(1), f3(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Bowtie sweep mode and timebase.						
::= { bowtieEntry 2 }							
bowtieGain		■	■	■	■	■	■
SYNTAX	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2), gain-x2(3) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Bowtie fixed gain value.						
::= { bowtieEntry 3 }							
bowtieVarGainEnable		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable bowtie variable gain.						
::= { bowtieEntry 4 }							
bowtieVarGain		■	■	■	■	■	■
SYNTAX	DisplayStrin						
MAX-ACCESS	read-write						
STATUS	current						

Table 30: Bowtie group (wfm_mon 29) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Bowtie variable gain value (effective). Range of values depends on current value of bowtieGainMode.						
::= { bowtieEntry 5 }							
bowtieCursorMode		■	■	■	■	■	■
SYNTAX	INTEGER { volt(0), time(1), voltAndTime(2) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Select bowtie cursor mode.						
::= { bowtieEntry 6 }							
bowtieCursorActive		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable bowtie cursors.						
::= { bowtieEntry 7 }							
bowtieCursorH1Pos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of the first horizontal cursor in bowtie display. The range of values depends on the current video input format and the sweep time base. Time values may be expressed as milliseconds(ms) or microseconds(us).						
::= { bowtieEntry 8 }							
bowtieCursorH2Pos		■	■	■	■	■	■
SYNTAX	DisplayString						

Table 30: Bowtie group (wfm_mon 29) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Position of the second horizontal cursor in bowtie display. The range of values depends on the current video input format and the sweep time base. Time values may be expressed as milliseconds(ms) or microseconds(us).						
::= { bowtieEntry 9 }							
bowtieCursorV1Pos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	The position of the first vertical cursor in bowtie display in voltage relative to sweep position.						
::= { bowtieEntry 10 }							
bowtieCursorV2Pos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	The position of the second vertical cursor in bowtie display in voltage relative to sweep position.						
::= { bowtieEntry 11 }							
bowtieCursorHDelta		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	The Time difference between horizontal cursors.						
::= { bowtieEntry 12 }							
bowtieCursorVDelta		■	■	■	■	■	■
SYNTAX	DisplayString						

Table 30: Bowtie group (wfm_mon 29) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	The Voltage difference between vertical cursors.						
::= { bowtieEntry 13 }							
bowtieHorPos		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	The Bowtie horizontal position as offset from center.						
::= { bowtieEntry 14 }							
bowtieVertPos	DisplayString	■	■	■	■	■	■
SYNTAX	DisplayStrin						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	The Bowtie vertical position in units of mV.						
::= { bowtieEntry 15 }							
bowtieHMag		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1), gain-x10(10), gain-x20(20), gain-x50(50) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable bowtie horizontal magnification.						
::= { bowtieEntry 16 }							

Table 30: Bowtie group (wfm_mon 29) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
bowtieCenter		■	■	■	■	■	■
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Center bowtie (write only).						
::= { bowtieEntry 17 }							
bowtiePercentCurUnits		■	■	■	■	■	■
SYNTAX	INTEGER { mv(0), percent(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Units of measure for vertical cursors.						
::= { bowtieEntry 18 }							
bowtieOneOverTCurUnits		■	■	■	■	■	■
SYNTAX	INTEGER { sec(0), oneOverT(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Units of measure for horizontal cursor delta as time or 1/t.						
::= { bowtieEntry 19 }							
bowtieSetCur100Percent		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						

Table 30: Bowtie group (wfm_mon 29) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Sets current vertical cursor positions as 0% and 100% reference levels for normal bowtie display (write-only).						
::= { bowtieEntry 20 }							

Table 31: Picture Quality group (wfm_mon 30)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
blackDuration		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Duration of continuous black frames in seconds before a black frame event is declared.						
::= { pictqual 1 }							
frozenFrameDuration		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Duration of continuous frozen frames in seconds before a frozen frame is declared.						
::= { pictqual 2 }							
blackLevelThreshold		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Level which is considered black for black frame events (in mV).						
::= { pictqual 3 }							
frozenFrameLevelThreshold		■	■	■	■	■	■
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Level which is considered frozen frame.						
::= { pictqual 4 }							
blackAreaWidth		■	■	■	■	■	■
SYNTAX	INTEGER (1..100)						
MAX-ACCESS	read-write						
STATUS	current						

Table 31: Picture Quality group (wfm_mon 30) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Width of the Black measurement area region of interest as percent of the active picture width, range 0% to 100%.						
::= { pictqual 5 }							

Table 31: Picture Quality group (wfm_mon 30) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
blackAreaHeight		■	■	■	■	■	■
SYNTAX	INTEGER (1..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Height of the Black measurement area region of interest as percent of the active picture height, range 0% to 100%.						
::= { pictqual 6 }							
blackAreaHOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Offset of the Black measurement area region of interest as a percent of the active picture height, range -50% to 50%						
::= { pictqual 7 }							
blackAreaVOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Offset of the Black measurement area region of interest as a percent of the active picture height, range -50% to 50%.						
::= { pictqual 8 }							
frozenFrameAreaWidth		■	■	■	■	■	■
SYNTAX	INTEGER (1..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Width of the Frozen Frame measurement area region of interest as percent of the active picture width, range 0% to 100%.						
::= { pictqual 9 }							
frozenFrameAreaHeight		■	■	■	■	■	■

Table 31: Picture Quality group (wfm_mon 30) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER (1..100)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Height of the Frozen Frame measurement area region of interest as percent of the active picture height, range 0% to 100%.						
::= { pictqual 10 }							
frozenFrameAreaHOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Offset of the Frozen Frame measurement area region of interest as a percent of the active picture width, range -50% to 50%.						
::= { pictqual 11 }							
frozenFrameAreaVOffset		■	■	■	■	■	■
SYNTAX	INTEGER (-50..50)						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Offset of the Frozen Frame measurement area region of interest as a percent of the active picture height, range -50% to 50%.						
::= { pictqual 12 }							
blackEvents		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Black Events count.						
::= { pictqual 13 }							
frozenEvents		■	■	■	■	■	■
SYNTAX	INTEGER						
MAX-ACCESS	read-write						
STATUS	current						

Table 31: Picture Quality group (wfm_mon 30) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
DESCRIPTION	Frozen Events count.						
::= { pictqual 14 }							

Table 32: External Reference group (wfm_mon 33)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
extrefHorPos		■	○	○	■	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	External reference waveform horizontal position. Relative Offset Range -1.0 to +1.0.						
::= { extrefEntry 1 }							
extrefVertPos		■	○	○	■	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Waveform vertical position in units of mV.						
::= { extrefEntry 2 }							
extrefCenter		■	○	○	■	○	○
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Center EXTREFexternal reference waveform (write only).						
::= { extrefEntry 3 }							
extrefGain		■	○	○	■	○	○

Table 32: External Reference group (wfm_mon 33) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	INTEGER { gain-x1(1), gain-x2(2), gain-x5(5) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	External reference waveform fixed gain.						
::= { extrefEntry 4 }							
extrefVarGainEnable		■	○	○	■	○	○
SYNTAX	INTEGER { off(0), on(1) }						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	Enable/disable external reference waveform variable gain.						
::= { extrefEntry 5 }							
extrefVarGain		■	○	○	■	○	○
SYNTAX	DisplayString						
MAX-ACCESS	read-write						
STATUS	current						
DESCRIPTION	External reference variable gain value (effective). Range of values depends on current value of extrefGain.						
::= { extrefEntry 6 }							
extrefTable		■	○	○	■	○	○
SYNTAX	SEQUENCE OF ExtrefEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	Table for EXTREF display mode.						
::= { extref 1 }							
extrefEntry		■	○	○	■	○	○

Table 32: External Reference group (wfm_mon 33) (cont.)

Object identifier	Object type	WFM			WVR		
		5200	61X0 70X0 71X0	82X0 83X0	5200	6XX0 70X0 71X0	82X0 83X0
SYNTAX	ExtrefEntry						
MAX-ACCESS	not-accessible						
STATUS	current						
DESCRIPTION	A row in the extref table.						
INDEX	{ currTile }						
::= { extrefTable 1 }							
ExtrefEntry ::= SEQUENCE { extrefHorPos DisplayString, extrefVertPos DisplayString, extrefCenter INTEGER, extrefGain INTEGER, extrefVarGainEnable INTEGER, extrefVarGain DisplayString }							

wfm5200 MIB Definitions

This section describes the wfm5200 MIB. The objects described in this section apply only to the WFM5200 and the WVR5200.

The following imports are included:

- MODULE-IDENTITY from SNMPv2-SMI
- OBJECT-TYPE from SNMPv2-SMI
- enterprises from SNMPv2-SMI
- DisplayString from SNMPv2-TC
- TEXTUAL-CONVENTION from SNMPv2-TC

Object Descriptions

Descriptions for Group and Table are as follows:

tek OBJECT IDENTIFIER ::= { enterprises 128 }

tvf OBJECT IDENTIFIER ::= { tek 5 }

tvfproducts OBJECT IDENTIFIER ::= { tvf 1 }

diag OBJECT IDENTIFIER ::= { wfm5200 1 }

The MIB module tables describe the control statements for the WFM/WVR 5200 series video waveform monitors.

Group Descriptions

Descriptions for groups are as follows:

module definition. wfm5200 MODULE-IDENTITY ::= { tvtpproducts 33 } :

groups. diag OBJECT IDENTIFIER ::= { wfm5200 1 }

Table 33: Diagnostics group (diag wfm/wvr5200 1)

Object identifier	Object type
audTone	
SYNTAX	INTEGER { tone-off(0), tone-100hz(1), tone-1khz(2), tone-18khz(3) }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	State of the audio tone generator.
::= { diag 2 }	
displayPanelDiag	
SYNTAX	INTEGER { off(0), solid-white(1), solid-black(2) }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Display panel diagnostic. Set the display to solid white or solid black.
::= { diag 5 }	
fanNum	
SYNTAX	INTEGER { fan1(0), fan2(1) }
MAX-ACCESS	not-accessible
STATUS	current

Table 33: Diagnostics group (diag wfm/wvr5200 1) (cont.)

Object identifier	Object type
DESCRIPTION	Fan number. This is used as an index into the fan parameters table.
::= { diag 6 }	
fanSpeed	
SYNTAX	INTEGER (-1..10000)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Speed of the selected fan in RPM.
::= { fanParamEntry 1 }	
fanRunning	
SYNTAX	INTEGER { unknown(-1), no(0), yes(1) }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Status of selected fan.
::= { fanParamEntry 2 }	
fanParamTable	
SYNTAX	SEQUENCE OF FanParamEntry
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	Table for fan parameters.
::= { diag 7 }	
fanParamEntry	
SYNTAX	FanParamEntry
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	A row in the fan param table
Index	{ fanNum }
::= { fanParamTable 1 }	
FanParamEntry ::= SEQUENCE { fanSpeed INTEGER, fanRunning INTEGER }	
fanStatus	

Table 33: Diagnostics group (diag wfm/wvr5200 1) (cont.)

Object identifier	Object type
SYNTAX	BITS { fans-running(0), fan1-fault(1), fan2-fault(2) }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Status of all fans.
::= { diag 8 }	

wfm8000 MIB Definitions

This section describes the wfm8000 MIB. The objects described in this section apply only to the WFM/WVR8200 and the WFM/WVR8300.

The following imports are included:

- Module-Identity, Object-Type, enterprises from SNMPv2-SMI
- DisplayString from SNMPv2-TC
- Module-Compliance, Object Groups from SNMPv2-Conf

Object Descriptions

Descriptions for Group and Table are as follows:

tek OBJECT IDENTIFIER ::= { enterprises 128 }

tvf OBJECT IDENTIFIER ::= { tek 5 }

tvfproducts OBJECT IDENTIFIER ::= { tvf 1 }

tvfmibs OBJECT IDENTIFIER ::= { tvf 2 }

The MIB module tables describe the control statements for the WFM8200 and WFM8300 Waveform Monitors and the WVR8200 and WVR83000 Waveform Rasterizers. The management information base tables begin with the MIB Definitions.

Group Descriptions

Descriptions for groups are as follows:

module definition. wfm8200 MODULE-IDENTITY ::= { tvfproducts 32 } :

groups. diag OBJECT IDENTIFIER ::= { wfm8000 1 }

eyecal OBJECT IDENTIFIER ::= { wfm8000 2 }

Table 34: Diagnostics group (diag wfm8000 1)

Object identifier	Object type
adjustType	
SYNTAX	INTEGER { zero adjust (0), white adjust (1), }
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	Composite adjustment type. This is used as an INDEX in the table.
::= { diag 1 }	

Table 34: Diagnostics group (diag wfm8000 1) (cont.)

Object identifier	Object type
calChannelNum	
SYNTAX	INTEGER (0..5)
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	Audio calibration channel number.
::= { diag 2 }	
adjustTable	
SYNTAX	SEQUENCE OF AdjustEntry
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	Table for adjust
::= { diag 3 }	
adjustEntry	
SYNTAX	AdjustEntry
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	A row in the adjust table.
INDEX	{ adjustType }
::= { adjustTable 1 }	
AdjustEntry ::= SEQUENCE { adjust INTEGER }	
adjust	
SYNTAX	INTEGER { end(0), End the adjustment without saving. start-with-preset(2), Enable instrument adjustment with a preset loaded. start-no-preset(3), Enable instrument adjustment without loading a preset. save(4), Save all adjustment data to persist storage and exit adjustment mode. load(5) Load all adjustment data from persistent storage and activate. }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Instrument adjustment data control.
::= { adjustEntry 1 }	

Table 34: Diagnostics group (diag wfm8000 1) (cont.)

Object identifier	Object type
compAdjZero	
SYNTAX	INTEGER
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Composite waveform DC offset adjustment.
::= { diag 4 }	
compAdjWhiteVal	
SYNTAX	INTEGER
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Composite waveform white adjustment value (values from -9 to 9 are not allowed).
::= { diag 5 }	
compAdjFreq	
SYNTAX	INTEGER
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Composite frequency peaking adjustment value.
::= { diag 6 }	
audInAdjTable	
SYNTAX	Sequence of AudInAdjEntry
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	Table for audio input adjustment.
::= { diag 7 }	
audInAdjEntry	
SYNTAX	AudInAdjEntry
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	A row in the audio input adjustment table.
INDEX	{ calChannelNum }
::= { audInAdjTable 1 }	
AudInAdjEntry ::= SEQUENCE { audInputAdjAmp INTEGER }	

Table 34: Diagnostics group (diag wfm8000 1) (cont.)

Object identifier	Object type
audInputAdjAmp	
SYNTAX	INTEGER { calibration-start(-2), calibration-failed(-1), calibration-unknown(0), calibration-busy(1), calibration-done(2) }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Analog audio meter gain adjustment value.
::= { audInAdjEntry 1 }	
audSelfTest	
SYNTAX	INTEGER { self-test-error(-1), self-test-ok(0) }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Audio hardware self-test.
::= { diag 8 }	
audTone	
SYNTAX	INTEGER { tone-off(0), tone-100hz(1), tone-1khz(2), tone-18khz(3) }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	State of the audio tone generator.
::= { diag 9 }	

Table 34: Diagnostics group (diag wfm8000 1) (cont.)

Object identifier	Object type
pixmonAdjustControl	
SYNTAX	INTEGER { end(0), start-with-preset(2), start-no-preset(3), save(4), load(5) }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Load calibration presets; if desired, save Cals to NVRAM.
::= { diag 10 }	
pixmonCmpstAdjGain	
SYNTAX	INTEGER (0..255)
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Composite adjust gain value.
::= { diag 11 }	
pixmonComponentAdjGain	
SYNTAX	INTEGER (0..255)
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Component adjust gain value.
::= { diag 12 }	

Table 34: Diagnostics group (diag wfm8000 1) (cont.)

Object identifier	Object type
displayPanelDiag	
SYNTAX	INTEGER { off(0), solid-white(1), solid-black(2) }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Set the display to solid white or solid black.
::= { diag 13 }	
modulesInstalledTable	
SYNTAX	
MAX-ACCESS	not-accessible
STATUS	
DESCRIPTION	Table for audio input adjustment.
::= { diag 14 }	
modulesInstalledEntry	
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	A row in the modules installed table.
::= { modulesInstalledTable 1 }	
modulesInstalledEntry ::= SEQUENCE { moduleType INTEGER moduleHwVersion INTEGER }	
moduleType	
SYNTAX	DisplayString
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Module type installed in the selected slot
::= { modulesInstalledEntry 1 }	
moduleHwVersion	
SYNTAX	DisplayString
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Hardware version of the installed module in the selected slot

Table 34: Diagnostics group (diag wfm8000 1) (cont.)

Object identifier	Object type
::= { modulesInstalledEntry 2 }	
pixmonLumaBlackLvl	
SYNTAX	INTEGER (0..255)
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Set the black level of luma signal on analog pixmon output.
::= { diag 16 }	
pixmonPbPrZeroLvl	
SYNTAX	INTEGER (0..255)
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Set the zero level of Pb and Pr signals on analog pixmon output.
::= { diag 17 }	
fanNum	
SYNTAX	INTEGER { fan1(0), fan2(1), fan3(2), fan4(3) }
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	Fan number. This is used as an index into the fan parameters table. WFM8xxx has two fans
::= { diag 19 }	
fanParamTable	
SYNTAX	INTEGER
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	Table for fan parameters.
::= { diag 20 }	
fanParamEntry	
SYNTAX	
MAX-ACCESS	not-accessible
STATUS	current

Table 34: Diagnostics group (diag wfm8000 1) (cont.)

Object identifier	Object type
DESCRIPTION	A row in the fan param table.
::= { fanParamTable 1 }	
fanParamEntry ::= SEQUENCE { fanSpeed INTEGER }	
fanSpeed	
SYNTAX	INTEGER { -1 to 10000 }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Speed of the selected fan in rpm.
::= { fanParamEntry 1 }	
fanRunning	
SYNTAX	INTEGER { fans-running(0), fan1-fault(1), fan2-fault(2), fan3-fault(3), fan4-fault(4) }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Status of fans.
::= { diag 21 }	

Table 35: fmEye diagram calibration group (eyecal wfm8000 2)

Object identifier	Object type
eyeAdjustControl	
SYNTAX	INTEGER { end (0), start-with-preset (2), start-no-preset (3), save (4), load (5) }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Load Cal presets if desired; Save Cals to NVRAM.
::= { eyecal 1 }	
eyeBWTest	
SYNTAX	INTEGER { off (0), on (1) }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Enable / disable BW Test (accept a sine input).
::= { eyecal 2 }	
eyeRecovClockSineTest	
SYNTAX	INTEGER { off (0), on (1) }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Enable / disable the recovered clock sine wave display.
::= { eyecal 3 }	
eyeAdjSineGainSd	
SYNTAX	INTEGER (0..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Recovered clock sine gain control for an SD input signal.
::= { eyecal 4 }	
eyeAdjSineGainHd	

Table 35: fmEye diagram calibration group (eyecal wfm8000 2) (cont.)

Object identifier	Object type
SYNTAX	INTEGER (0..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Recovered clock sine gain control for an HD input signal.
::= { eyecal 5 }	
eyeAdjEyeGainChanA	
SYNTAX	INTEGER (0..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Get/set the eye display gain constant for input channel A.
::= { eyecal 6 }	
eyeAdjEyeGainChanB	
SYNTAX	INTEGER (0..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Get/set the eye display gain constant for input channel B.
::= { eyecal 7 }	
eyeAdjCdrNullSD	
SYNTAX	INTEGER (0..255)
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Eye Clock and Data Recovery PLL adjustment for SD.
::= { eyecal 8 }	
eyeAdjCdrNullHD	
SYNTAX	INTEGER (0..255)
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Eye Clock and Data Recovery PLL adjustment for HD.
::= { eyecal 9 }	
eyeAdjCdrNull3G	
SYNTAX	INTEGER (0..255)
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Eye Clock and Data Recovery PLL adjustment for 3 Gbps.

Table 35: fmEye diagram calibration group (eyecal wfm8000 2) (cont.)

Object identifier	Object type
::= { eyecal 10 }	
eyeAdjCableASdShort	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	SD Short Cable A input Calibration. Set to -1 to start short LF and HF autocal. Get returns LF cal value when cal is complete.
::= { eyecal 15 }	
eyeAdjCableASdShortHf	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF cal value after short SD cal is complete.
::= { eyecal 16 }	
eyeAdjCableASdLong	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	SD Long Cable A input Calibration. Set to -1 to start long LF and HF autocal. Get returns LF cal value when cal is complete.
::= { eyecal 17 }	
eyeAdjCableASdLongHf	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF cal value after long SD cal is complete.
::= { eyecal 18 }	
eyeAdjCableAHdShort	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	HD Short Cable A input Calibration. Set to -1 to start short LF and HF autocal. Get returns LF cal value when cal is complete.
::= { eyecal 19 }	
eyeAdjCableAHdShortHf	

Table 35: fmEye diagram calibration group (eyecal wfm8000 2) (cont.)

Object identifier	Object type
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF cal value after short HD cal is complete.
::= { eyecal 20 }	
eyeAdjCableAHdLong	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	HD Long Cable A input Calibration. Set to -1 to start long LF and HF autocal. Get returns LF cal value when cal is complete.
::= { eyecal 21 }	
eyeAdjCableAHdLongHf	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF cal value after long HD cal is complete.
::= { eyecal 22 }	
eyeAdjCableBSdShort	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	SD Short Cable B input Calibration. Set to -1 to start short LF and HF autocal. Get returns LF cal value when cal is complete.
::= { eyecal 23 }	
eyeAdjCableBSdShortHf	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF cal value after short SD cal is complete.
::= { eyecal 24 }	
eyeAdjCableBSdLong	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current

Table 35: fmEye diagram calibration group (eyecal wfm8000 2) (cont.)

Object identifier	Object type
DESCRIPTION	SD Long Cable B input Calibration. Set to -1 to start long LF and HF autocal. Get returns LF cal value when cal is complete.
::= { eyecal 25 }	
eyeAdjCableBSdLongHf	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF Cal after long SD cal is complete.
::= { eyecal 26 }	
eyeAdjCableBHdShort	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	HD Short Cable B Input Cal. Set to -1 to start short LF and HF autocal. Returns LF cal value when cal complete.
::= { eyecal 27 }	
eyeAdjCableBHdShortHf	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF Cal after short HD cal is complete.
::= { eyecal 28 }	
eyeAdjCableBHdLong	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	HD Long Cable B Input Cal. Set to -1 to start long LF and HF autocal. Returns LF cal value when cal complete.
::= { eyecal 29 }	
eyeAdjCableBHdLongHf	
SYNTAX	INTEGER (-1..1023)
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF Cal after long HD cal complete.
::= { eyecal 30 }	

Table 35: fmEye diagram calibration group (eyecal wfm8000 2) (cont.)

Object identifier	Object type
jitterHfBwTest	
SYNTAX	INTEGER off(0) INTEGER on(1)
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Enable or disable jitter high frequency (5 MHz) bandwidth test.
::= { eyecal 31 }	
jitterLfBwTest	
SYNTAX	INTEGER off(0) INTEGER on(1)
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Enable or disable jitter low frequency (625 kHz) bandwidth test.
::= { eyecal 32 }	
eyeAdjCableA3GShort	
SYNTAX	INTEGER { -1 to 1023 }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	3G Short Cable A input calibration. Set to -1 to start Short LF and HF autocal. Get returns LF Cal value when Cal is complete.
::= { eyecal 33 }	
eyeAdjCableA3GShortHf	
SYNTAX	INTEGER { -1 to 1023 }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF Cal value after Short 3G Cal is complete.
::= { eyecal 34 }	
eyeAdjCableA3GLong	
SYNTAX	INTEGER { -1 to 1023 }

Table 35: fmEye diagram calibration group (eyecal wfm8000 2) (cont.)

Object identifier	Object type
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	3G Long Cable A input calibration. Set to -1 to start Long LF and HF autocal. Get returns LF Cal value when Cal is complete.
::= { eyecal 35 }	
eyeAdjCableA3GLongHf	
SYNTAX	INTEGER { -1 to 1023 }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF Cal value after Long 3G Cal is complete.
::= { eyecal 36 }	
eyeAdjCableB3GShort	
SYNTAX	INTEGER { -1 to 1023 }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	3G Short Cable B input calibration. Set to -1 to start Short LF and HF autocal. Get returns LF Cal value when Cal is complete.
::= { eyecal 37 }	
eyeAdjCableB3GShortHf	
SYNTAX	INTEGER { -1 to 1023 }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF Cal value after Short 3G Cal is complete.
::= { eyecal 38 }	
eyeAdjCableB3GLong	
SYNTAX	INTEGER { -1 to 1023 }
MAX-ACCESS	read-write
STATUS	current

Table 35: fmEye diagram calibration group (eyecal wfm8000 2) (cont.)

Object identifier	Object type
DESCRIPTION	3G Long Cable B input calibration. Set to -1 to start Long LF and HF autocal. Get returns LF Cal value when Cal is complete.
::= { eyecal 39 }	
eyeAdjCableB3GLongHf	
SYNTAX	INTEGER { -1 to 1023 }
MAX-ACCESS	read-only
STATUS	current
DESCRIPTION	Gets HF Cal value after Long 3G Cal is complete.
::= { eyecal 40 }	