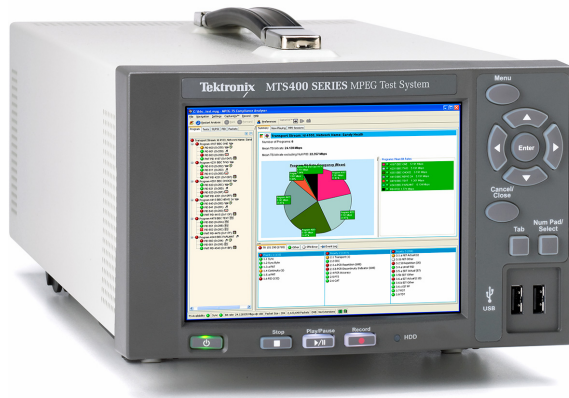


MTS400P Portable MPEG Test System Fact Sheet

The most comprehensive portable MPEG test solution available

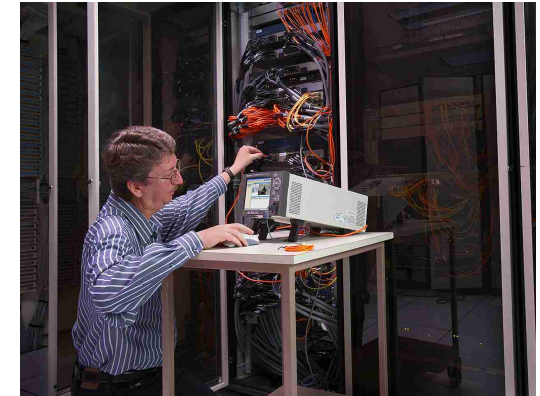


Features

Benefits

Cross layer error correlation and diagnostic capability	Diagnose problems anywhere in the network environment, whether that be transmission links (RF or IP layer) or content processing (TS layer).
High performance line rate Gigabit Ethernet (GbE) IP connectivity and integrated cross layer analysis	Diagnose of complex timing problems in video over IP and IPTV network equipment.
Wide range of DTV standards are supported	Analyze any Terrestrial, Cable, Satellite or Telco transport stream
CaptureVu™ technology	Analyze system events in real time or deferred time to debug intermittent or complex problems that other analyzers miss
FlexVuPlus allows the user to bookmark up to 4 screens.	Quick and easy access to most commonly used displays
Integrated cross layer fault analysis and logging	Reduces time to insight when troubleshooting and diagnosing problems
H.264 buffer analysis, multiplexing and ES compliance checking options	Suite of tools for creation and analysis of transport streams containing next generation video content

An integrated portable platform for a flexible suite of MPEG analysis & generation tools



Single box solution for broadcast system troubleshooting

Product Characteristics

- 182 GB storage
- 1024 x 768 color LCD display
- Microsoft Windows XP® Pro OS
- 13.7 lb. (6.2 Kg) weight
- 250 kb/s to 200 Mb/s bitrate transfer speeds (interface dependent)

MTS400P Standard Product

- Real-time TS Analyzer
- ASI, LVDS, SMPTE310M interfaces

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Key Specs and Ordering Information

Interface Options	
IPTVP	IP Video Gigabit Ethernet Interface with 10/100/1000 BASE-T RJ45 electrical port. Optical interface requires SFP.
SX	Multimode 850NM short wavelength optical port SFP
LX	Single mode 1310NM long wavelength optical port SFP
ZX	Single mode 1150NM long wavelength optical port SFP
Software Options	
TSCA	Deferred time TS analysis
PL	Player
MX	Multiplexer (including H.264 support)
BA	Buffer analysis
PA	PES analysis
ES	Elementary stream analysis
DB	Data broadcast carousel analyzer
CG	Data broadcast carousel generator

Service Option Description	
C3	Calibration service 3 Years
C5	Calibration service 5 Years
R3	Repair service 3 Years
R5	Repair service 5 Years



Key Applications	Benefits
Broadcasters and Network Operators troubleshooting	ASI, LVDS, SMPTE310M and IP connectivity and analysis provide single box solution for broadcast system troubleshooting Analysis of transport streams to confirm correct system operation and isolate faults during installation and commissioning
Manufacturing Test	Custom test stream creation for fast and flexible equipment stress testing Repeatable test source with seamless looping and continuous time-stamping for test and alignment of STBs, IRDs, and Modulators