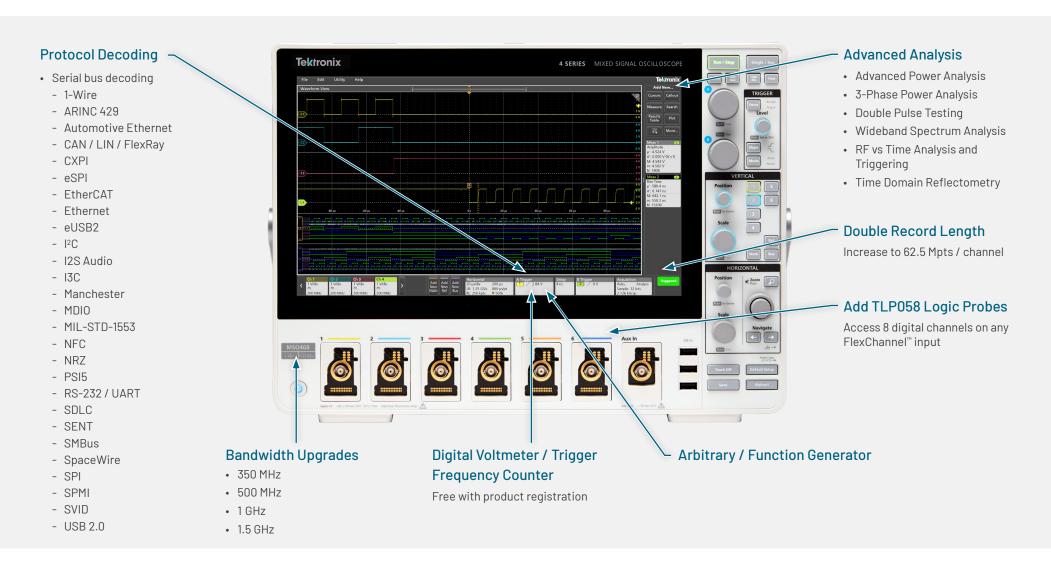


Upgrades Available After Purchase

Upgrade as your needs change





Save with Application Bundles

Six Application Bundles deliver outstanding value. Available with 1-year or perpetual licenses.

Starter Bundle (4-STARTER-1Y or -PER) - Capabilities that most engineers will find valuable

- Serial trigger, decode, search and event table analysis on I²C, SPI, RS-232/422/485/UART buses
- Integrated Arbitrary/Function Generator with 13 predefined waveform types as well as arbitrary waveforms

Power

Four Pro Bundles - Designed for specific applications and industries

- · Choose one of the four bundles below to fit your application.
- Each includes the Starter Bundle (above).
- Each extends record length to 62.5 M/ch.

I3C

LIN

MDIO

NRZ

• SDLC

SMBus

SPMI

SVID

• USB 2.0

Manchester

Serial Protocol Decoding and Analysis

(4-PRO-SERIAL-1Y or -PER)

- 1-Wire
- Audio
- CAN, CAN FD, CAN XL
- CXPI
- eSPI
- EtherCAT
- Ethernet
- eUSB
- FlexRay

- Advanced power analysis
 - 3-Phase power analysis

(4-PR0-POWER-1Y or -PER)

- Double pulse testing for wide bandgap semiconductors
- SPMI decoding
- SVID decoding
- TDR measurements

Automotive (4-PRO-AUTO-1Y or -PER)

- Double pulse testing for wide bandgap semiconductors
- · CAN, CAN FD, CAN XL decoding
- · CXPI decoding
- · FlexRay decoding
- I3C decoding
- · LIN decoding
- NRZ decoding
- · PSI5 decoding
- SENT decoding

Aerospace (4-PR0-MILGOV-1Y or -PER)

- Mask/limit testing
- · ARINC 429 decoding
- · Manchester decoding
- MIL-STD-1553 decoding
- NRZ decoding
- SpaceWire decoding

Ultimate Bundle (4-ULTIMATE-1Y or -PER) - The most capability and greatest savings

- Includes Starter bundle and all Pro bundles
- PLUS: Spectrum View RF vs. time waveforms, extended Spectrum View capture bandwidth, and video triggers

Available Upgrades - 4 SERIES B MS0



Individual Options

FEATURE	UPGRADE	DESCRIPTION	UPGRADE OPTION DETAILS
Upgrade Bandwidth	SUP4B-BWn	Bandwidth upgrade for n-channel 4 Series MSO. See datasheet for details on all upgrade options.	All bandwidth upgrades can be performed in the field by installing a software license.

FEATURE	NODE-LOCKED LICENSE UPGRADE	DESCRIPTION
Instrument Functions	SUP4-AFG	Add arbitrary function generator
mistralitent ranctions	SUP4-RL-1	Extend record length to 62.5 Mpts / channel
	SUP4-RFNFC	NFC protocol decode and search
	SUP4-SRAERO	Aerospace serial triggering and analysis (MIL-STD-1553, ARINC 429)
	SUP4-SRAUDIO	Audio serial triggering and analysis (I²S, LJ, RJ, TDM)
	SUP4-SRAUTO	Automotive serial triggering and analysis (CAN, CAN FD, CAN XL, LIN, FlexRay and CAN symbolic decoding)
	SUP4-SRAUTOSEN	Automotive sensor serial triggering and analysis (SENT)
	SUP4-SRCOMP	Computer serial triggering and analysis (RS-232/422/485/UART)
	SUP4-SRCXPI	CXPI serial decoding and analysis
	SUP4-SREMBD	Embedded serial triggering and analysis (I ² C, SPI)
	SUP4-SRENET	Ethernet serial triggering and analysis (10BASE-T, 100BASE-TX)
	SUP4-SRESPI	eSPI serial decoding and analysis
Posts and Application	SUP4-SRETHERCAT	EtherCAT serial decoding and analysis
Protocol Analysis	SUP4-SRI3C	MIPI I3C serial decode and analysis
Decode and search serial content. Some packages	SUP4-SRMANCH	Manchester serial decode and analysis
include hardware triggering as noted.	SUP46-SRMDIO	Management Data Input/Output (MDIO) serial decode and analysis
	SUP4-SRNRZ	NRZ serial decode and analysis
	SUP4-SRONEWIRE	1-Wire serial decoding and analysis
	SUP4-SRPM	Power management serial triggering and analysis (SPMI)
	SUP4-SRPSI5	PSI5 serial decode and analysis
	SUP4-SRSDLC	Synchronous data link control (SDLC) decode and analysis
	SUP4-SMBUS	SMBus serial decoding and analysis
	SUP4-SRSPACEWIRE	SpaceWire serial analysis
	SUP4-SRSVID	Serial Voltage Identification (SVID) serial decode and analysis
	SUP4-SRUSB2	USB 2.0 serial bus triggering and analysis (LS, FS, HS)
	SUP4-SREUSB2	Embedded USB2 (eUSB2) serial decode and analysis
	SUP4-3PHASE	Three-phase power analysis
	SUP4-MTM	Mask and limit testing
	SUP4-PWR-BAS	Power measurements and analysis
	SUP4-PWR	Advanced power measurements and analysis
	SUP4-PS2	Power solution bundle (SUP6-PWR, THDP0200, TCP0030A, 067-1686-xx (deskew fixture))
Advanced Analysis	SUP4-SV-BW-1	Increase Spectrum View capture bandwidth to 500 MHz
	SUP4-SV-RFVT	Spectrum View RF versus Time analysis
	SUP4-TDR	Time domain reflectometry (TDR) measurements and analysis
	SUP4-VID	NTSC, PAL, and SECAM video triggering
	SUP4-WBG-DPT	Wide bandgap SiC/GaN double pulse test measurements
Digital Voltmeter	SUP4-DVM	Add digital voltmeter / trigger frequency counter (Free with product registration at www.tek.com/register4mso)

Most licenses are available as "Floating" versions to facilitate sharing among engineers within your company. Contact your Tektronix representative for additional information.

www.tek.com/4SeriesMS0

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