

UPGRADES AVAILABLE AFTER PURCHASE

Upgrade as your needs change

Protocol and Analysis Options

- Serial bus decoding
 - I²C / SPI
 - I3C
 - RS-232 / UART
 - SPMI
 - CAN / LIN / FlexRay
 - USB 2.0
 - Ethernet
 - I²S Audio
 - eUSB2
 - MDIO
 - SVID
 - MIL-STD-1553 / ARINC 429
 - SpaceWire
 - 8b10b
 - NRZ
 - Automotive Ethernet
 - SENT
 - PSI5
- Advanced Jitter Analysis
- Serial Bus Compliance
- Advanced Power Analysis

Bandwidth Upgrades

- 2.5 GHz
- 4 GHz
- 6 GHz
- 8 GHz

Digital Voltmeter / Trigger Frequency Counter

Free with product registration

Windows 10 Upgrade

Add solid state drive with Windows 10 license

Function Generator Upgrade

Arbitrary / Function Generator

Extend Record Length

Increase to 125 Mpts / channel, 250 Mpts / channel, 500 Mpts / channel, or 1 Gpts / channel

Add TLP058 Logic Probes

Access 8 digital channels on any FlexChannel input



AVAILABLE UPGRADES – 6 SERIES MSO

All upgrades can be added after purchase

Feature	Node-Locked License Upgrade	Floating License Upgrade	Description
Add Instrument Functions	SUP6-AFG	SUP6-AFG-FL	Add arbitrary function generator
	SUP6-RL-1	SUP6-RL-1-FL	Extend record length from 62.5 Mpts / channel to 125 Mpts / channel ²
	SUP6-RL-2	SUP6-RL-2-FL	Extend record length from 62.5 Mpts / channel to 250 Mpts / channel ²
	SUP6-RL-3	SUP6-RL-3-FL	Extend record length from 62.5 Mpts / channel to 500 Mpts / channel ²
	SUP6-RL-4	SUP6-RL-4-FL	Extend record length from 62.5 Mpts / channel to 1 Gpts / channel ²
	SUP6-WIN	--	Add removable SSD with Windows 10 license installed
Add Protocol Analysis	SUP6-SR8B10B	SUP6-SR8B10B-FL	8b10b serial analysis
	SUP6-SRAERO	SUP6-SRAERO-FL	Aerospace serial triggering and analysis (MIL-STD-1553, ARINC 429)
	SUP6-SRAUDIO	SUP6-SRAUDIO-FL	Audio serial triggering and analysis (I ² S, LJ, RJ, TDM)
	SUP6-SRAUTO	SUP6-SRAUTO-FL	Automotive serial triggering and analysis (CAN, CAN FD, LIN, FlexRay)
	SUP6-SRAUTOEN1	SUP6-SRAUTOEN1-FL	100BASE-T1 Automotive Ethernet protocol decode software
	SUP6-SRAUTOSEN	SUP6-SRAUTOSEN-FL	Automotive sensor serial triggering and analysis (SENT)
	SUP6-SRCOMP	SUP6-SRCOMP-FL	Computer serial triggering and analysis (RS-232/422/485/UART)
	SUP6-SREMBD	SUP6-SREMBD-FL	Embedded serial triggering and analysis (I ² C, SPI)
	SUP6-SRENET	SUP6-SRENET-FL	Ethernet serial triggering and analysis (10BASE-T, 100BASE-TX)
	SUP6-SRI3C	SUP6-SRI3C-FL	MIPI I3C serial decoding and analysis
	SUP6-SRMDIO	SUP6-SRMDIO-FL	Management Data Input/Output (MDIO) serial decode and analysis
	SUP6-SRNRZ	SUP6-SRNRZ-FL	NRZ serial analysis
	SUP6-SRPM	SUP6-SRPM-FL	Power management serial triggering and analysis (SPMI)
	SUP6-SRPSI5	SUP6-SRPSI5-FL	PSI5 serial decode and analysis
	SUP6-SRSPACEWIRE	SUP6-SRSPACEWIRE-FL	SpaceWire serial analysis
	SUP6-SRSVID	SUP6-SRSVID-FL	Serial Voltage Identification (SVID) serial decode and analysis
	SUP6-SRUSB2	SUP6-SRUSB2-FL	USB 2.0 serial bus triggering and analysis (LS, FS, HS)
	SUP6-SREUSB2	SUP6-SREUSB2-FL	Embedded USB2 (eUSB2) serial decode and analysis

Feature	Node-Locked License Upgrade	Floating License Upgrade	Description
Add Serial Compliance ¹	SUP6-AUTOEN-SS	SUP6-AUTOEN-SS-FL	Automotive Ethernet signal separation
	SUP6-CMAUTOEN	SUP6-CMAUTOEN-FL	Automotive Ethernet compliance test (100BASE-T1, 1000BASE-T1)
	SUP6-CMDPHY	SUP6-CMDPHY-FL	MIPI D-PHY 1.2 compliance test
	SUP6-CMENET	SUP6-CMENET-FL	Ethernet compliance test (10BASE-T, 100BASE-T, 1000BASE-T)
	SUP6-CMINDUEN10	SUP6-CMINDUEN10-FL	Industrial Ethernet (10BASE-T1L Long Reach) automated compliance test solution
	SUP6-CMNBASET	SUP6-CMNBASET-FL	Ethernet (2.5G and 5G BASE-T) compliance test
	SUP6-CMUSB2	SUP6-CMUSB2-FL	USB 2.0 compliance test
	SUP6-CMXGBT	SUP6-CMXGBT-FL	Ethernet (10G BASE-T) compliance test
Add Advanced Analysis	SUP6-AUTOEN-BND ¹	--	Automotive Ethernet compliance, signal separation, PAM3 analysis (requires option 5-DJA), 100BASE-T1 serial decode
	SUP6-DBLVS ¹	SUP6-DBLVS-FL ¹	Automated LVDS test solution
	SUP6-DJA	SUP6-DJA-FL	Advanced jitter and eye analysis
	SUP6-DPM	SUP6-DPM-FL	Complete Digital Power Management (Includes all measurements in DPMBAS + Jitter and Eye Diagram Analysis)
	SUP6-MTM	SUP6-MTM-FL	Mask testing
	SUP6-PAM3 ¹	SUP6-PAM3-FL ¹	PAM3 analysis
	SUP6-PWR	SUP6-PWR-FL	Advanced power measurements and analysis
Add Memory Analysis	SUP6-SV-BW-1	SUP6-SV-BW-1-FL	Increase Spectrum View Capture Bandwidth to 500 MHz
	SUP6-SV-RFVT	SUP6-SV-RFVT-FL	Spectrum View RF versus Time Analysis and Trigger
	SUP6-CMDDR3	SUP6-CMDDR3-FL	DDR3 and LPDDR3 memory compliance test
Add Digital Voltmeter	SUP6-DBDDR3	SUP6-DBDDR3-FL	DDR3 and LPDDR3 memory debug and analysis
	SUP6-DVM	--	Add digital voltmeter / trigger frequency counter (Free with product registration at www.tek.com/register6mso)

Feature	Upgrade	Description	Upgrade Option Details
Upgrade Bandwidth	SUP6-BWxTy4	Bandwidth upgrade for 4-channel 6 Series MSO from x to y, where x and y are the hundreds of MHz	All bandwidth upgrades can be performed in the field by installing a software license.

1. Option 6-WIN or upgrade SUP6-WIN required. 2. Additional upgrades are available from any record length to any greater record length. See datasheet for details.

www.tek.com/6SeriesMSO

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