

# UPGRADES AVAILABLE AFTER PURCHASE

Upgrade as your needs change

## Protocol and Analysis Options

- Serial bus decoding
  - I<sup>2</sup>C / SPI
  - I3C
  - RS-232 / UART
  - SPMI
  - CAN / LIN / FlexRay
  - USB 2.0
  - Ethernet
  - I<sup>2</sup>S Audio
  - eUSB2
  - MDIO
  - SVID
  - MIL-STD-1553 / ARINC 429
  - MIPI D-PHY V1.2 (CSI/DSI)
  - SpaceWire
  - 8b10b
  - Manchester
  - 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
- 10 GHz

## Digital Voltmeter / Trigger Frequency Counter

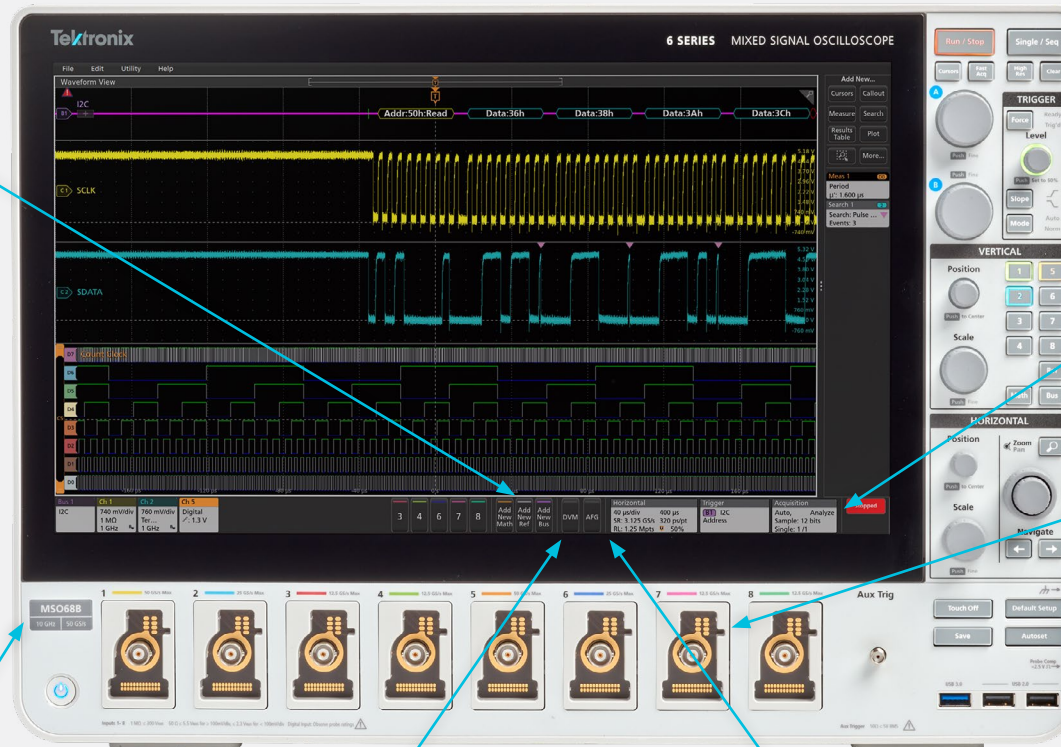
Free with product registration

## Windows 10 Upgrade

Add solid state drive with Windows 10 license

## Function Generator Upgrade

Arbitrary / Function Generator



## Extend Record Length

Increase to 125M, 250M, 500M or 1G points/channel

## Add TLP058 Logic Probes

Access 8 digital channels on any FlexChannel input

# AVAILABLE UPGRADES – 6 SERIES B 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 <sup>2</sup>
	SUP6-RL-2	SUP6-RL-2-FL	Extend record length from 62.5 Mpts / channel to 250 Mpts / channel <sup>2</sup>
	SUP6-RL-3	SUP6-RL-3-FL	Extend record length from 62.5 Mpts / channel to 500 Mpts / channel <sup>2</sup>
	SUP6-RL-4	SUP6-RL-4-FL	Extend record length from 62.5 Mpts / channel to 1 Gpts / channel <sup>2</sup>
	SUP6B-LNX	--	Add removable SSD with closed embedded OS
	SUP6B-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 <sup>2</sup> 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 <sup>2</sup> C, SPI)
	SUP6-SRDPHY	SUP6-SRDPHY-FL	MIPI D-PHY CSI/DSI serial decoding and analysis
	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-SRMANCH	SUP6-SRMANCH	Manchester serial 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 <sup>1</sup>	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-CMAUTOEN10	SUP6-CMAUTOEN10-FL	Automotive Ethernet compliance test (10Base-T1S Short Reach)
	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-CMENETML <sup>1,5</sup>	SUP6-CMENETML-FL <sup>1,5</sup>	Multilane Ethernet (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 <sup>1</sup>	--	Automotive Ethernet compliance, signal separation, PAM3 analysis (requires option 5-DJA), 100BASE-T1 serial decode
	SUP6-DBLVDS <sup>1,4</sup>	SUP6-DBLVDS <sup>1,4</sup>	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)
	SUP6B-IMDA <sup>3</sup>	SUP6B-IMDA-FL <sup>3</sup>	Inverters, motors and drives analysis
	SUP6B-IMDA-DQ0 <sup>3</sup>	SUP6B-IMDA-DQ0-FL <sup>3</sup>	Add DQ0 measurements to IMDA
	SUP6-MTM	SUP6-MTM-FL	Mask and limit testing
	SUP6-PAM3 <sup>1,4</sup>	SUP6-PAM3-FL <sup>1,4</sup>	PAM3 analysis
	SUP6-PWR	SUP6-PWR-FL	Advanced power measurements and analysis
	SUP6-SV-BW-1	SUP6-SV-BW-1-FL	Increase Spectrum View Capture Bandwidth to 2 GHz
SUP6-SV-RFVT	SUP6-SV-RFVT-FL	Spectrum View RF versus Time Analysis and Trigger	
Add Memory Analysis	SUP6-CMDDR3 <sup>1</sup>	SUP6-CMDDR3-FL <sup>1</sup>	DDR3 and LPDDR3 memory compliance test
	SUP6-DBDDR3 <sup>4</sup>	SUP6-DBDDR3-FL <sup>4</sup>	DDR3 and LPDDR3 memory debug and analysis
Add Digital Voltmeter	SUP6-DVM	--	Add digital voltmeter / trigger frequency counter (Free with product registration at <a href="http://www.tek.com/register6mso">www.tek.com/register6mso</a> )

Feature	Upgrade	Description	Upgrade Option Details
Upgrade Bandwidth	SUP6B-BWn	Bandwidth upgrade for n-channel 6 Series B MSO. See datasheet for details on all upgrade options.	All bandwidth upgrades can be performed in the field by installing a software license.

1. Option 6-WIN or upgrade SUP6B-WIN required. 2. Additional upgrades are available from any record length to any greater record length. See datasheet for details. 3. This option requires a 6- or 8-channel instrument. 4. Option 6-DJA or upgrade SUP6-DJA required. 5. Option 6-CMENET required.

[www.tek.com/6SeriesMSO](http://www.tek.com/6SeriesMSO)

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09/20 SBG 48W-67745-1

