

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
 - SVID
 - MDIO
 - eUSB2
 - MIL-STD-1553 / ARINC 429
 - SpaceWire
 - 8b10b
 - NRZ
 - Automotive Ethernet
 - SENT
 - PS15

- Advanced Jitter Analysis
- Serial Bus Compliance
- Advanced Power Analysis
- Inverter Motor Drive Analysis

Bandwidth Upgrades

- 500 MHz
- 1 GHz
- 2 GHz

Digital Voltmeter / Trigger Frequency Counter

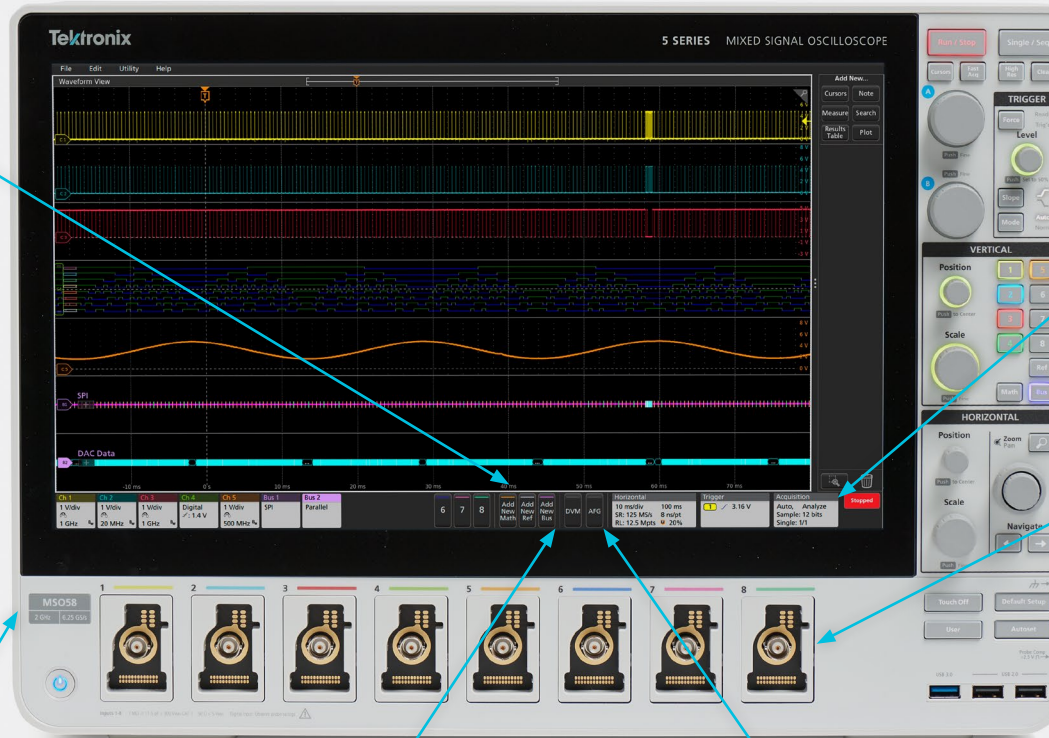
Free with product registration

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

Add TLP058 Logic Probes

Access 8 digital channels on any FlexChannel input

AVAILABLE UPGRADES – 5 SERIES MSO

All upgrades can be added after purchase

Feature	Node-Locked License Upgrade	Floating License Upgrade	Description
Add Instrument Functions	SUP5-AFG	SUP5-AFG-FL	Add arbitrary function generator
	SUP5-RL-125M	SUP5-RL-125M-FL	Extend record length from 62.5 Mpts / channel to 125 Mpts / channel ²
	SUP5-RL-250M	SUP5-RL-250M-FL	Extend record length from 62.5 Mpts / channel to 250 Mpts / channel ²
	SUP5-RL-500M	SUP5-RL-500M-FL	Extend record length from 62.5 Mpts / channel to 500 Mpts / channel ²
	SUP5-WIN	--	Add removable SSD with Windows 10 license installed
Add Protocol Analysis	SUP5-SR8B10B	SUP5-SR8B10B-FL	8b10b serial analysis
	SUP5-SRAERO	SUP5-SRAERO-FL	Aerospace serial triggering and analysis (MIL-STD-1553, ARINC 429)
	SUP5-SRAUDIO	SUP5-SRAUDIO-FL	Audio serial triggering and analysis (I ² S, LJ, RJ, TDM)
	SUP5-SRAUTO	SUP5-SRAUTO-FL	Automotive serial triggering and analysis (CAN, CAN FD, LIN, FlexRay)
	SUP5-SRAUTOEN1	SUP5-SRAUTOEN1-FL	100BASE-T1 Automotive Ethernet protocol decode software
	SUP5-SRAUTOSEN	SUP5-SRAUTOSEN-FL	Automotive sensor serial triggering and analysis (SENT)
	SUP5-SRCOMP	SUP5-SRCOMP-FL	Computer serial triggering and analysis (RS-232/422/485/UART)
	SUP5-SREMBD	SUP5-SREMBD-FL	Embedded serial triggering and analysis (I ² C, SPI)
	SUP5-SRENET	SUP5-SRENET-FL	Ethernet serial triggering and analysis (10BASE-T, 100BASE-TX)
	SUP5-SRI3C	SUP5-SRI3C-FL	MIPI I3C serial decoding and analysis
	SUP5-SRMDIO	SUP5-SRMDIO-FL	Management Data Input/Output serial decoding and analysis
	SUP5-SRNRZ	SUP5-SRNRZ-FL	NRZ serial analysis
	SUP5-SRPM	SUP5-SRPM-FL	Power management serial triggering and analysis (SPMI)
	SUP5-SRPSI5	SUP5-SRPSI5-FL	PSI5 serial decode and analysis
	SUP5-SRSPACEWIRE	SUP5-SRSPACEWIRE-FL	SpaceWire serial analysis
	SUP5-SRSVID	SUP5-SRSVID-FL	Serial Voltage Identification (SVID) serial decoding and analysis
	SUP5-SRUSB2	SUP5-SRUSB2-FL	USB 2.0 serial bus triggering and analysis (LS, FS, HS)
	SUP5-SREUSB2	SUP5-SREUSB2-FL	Embedded USB2 (eUSB2) serial decoding and analysis

Feature	Node-Locked License Upgrade	Floating License Upgrade	Description
Add Serial Compliance ¹	SUP5-AUTOEN-SS	SUP5-AUTOEN-SS-FL	Automotive Ethernet signal separation
	SUP5-CMAUTOEN	SUP5-CMAUTOEN-FL	Automotive Ethernet compliance test (100BASE-T1, 1000BASE-T1)
	SUP5-CMENET	SUP5-CMENET-FL	Ethernet automated compliance test (10BASE-T, 100BASE-T, 1000BASE-T)
	SUP5-CMINDUEN10	SUP5-CMINDUEN10-FL	Industrial Ethernet (10BASE-T1L Long Reach) automated compliance test solution
	SUP5-CMUSB2	SUP5-CMUSB2-FL	USB 2.0 automated compliance test
	Add Advanced Analysis	SUP5-AUTOEN-BND ¹	--
SUP5-DBLVDS ¹		SUP5-DBLVDS-FL ¹	Automated LVDS test solution
SUP5-DJA		SUP5-DJA-FL	Advanced jitter and eye analysis
SUP5-DPM		SUP5-DPM-FL	Complete Digital Power Management (Includes all measurements in DPMBAS + Jitter and Eye Diagram Analysis)
SUP5-DPMBAS		SUP5-DPMBAS-FL	Basic Digital Power Management (Power Sequence Analysis, Transient Analysis and Ripple Analysis)
SUP5-IMDA ³		SUP5-IMDA-FL ³	Inverter Motor Drive Analysis
SUP5-MTM		SUP5-MTM-FL	Mask testing
SUP5-PAM3 ¹		SUP5-PAM3-FL ¹	PAM3 analysis
SUP5-PWR		SUP5-PWR-FL	Advanced power measurements and analysis
SUP5-SV-BW-1		SUP5-SV-BW-1-FL	Increase Spectrum View Capture Bandwidth to 500 MHz
SUP5-SV-RFVT		SUP5-SV-RFVT-FL	Spectrum View RF versus Time Analysis and Trigger
Add Digital Voltmeter	SUP5-DVM	--	Add digital voltmeter / trigger frequency counter (Free with product registration at www.tek.com/register5mso)

Feature	Upgrade	Description	Upgrade Option Details
Upgrade Bandwidth	SUP5-BWxTy8	Bandwidth upgrade for 8-channel 5 Series MSO from x to y, where x and y are the hundreds of MHz	Bandwidth upgrades <ul style="list-style-type: none"> Up to 1 GHz upgrades can be performed in the field by installing a software license. 2 GHz upgrade requires installation at a Tektronix Service Center via option IFC or IFCIN. Bandwidth upgrades from 350 or 500 MHz to 1 or 2 GHz also include one TPP1000 1 GHz passive probe per instrument channel.
	SUP5-BWxTy6	Bandwidth upgrade for 6-channel 5 Series MSO from x to y, where x and y are the hundreds of MHz	
	SUP5-BWxTy4	Bandwidth upgrade for 4-channel 5 Series MSO from x to y, where x and y are the hundreds of MHz	

1. Option 5-WIN or upgrade SUP5-WIN required. 2. Additional upgrades are available from any record length to any greater record length. See datasheet for details. 3. This option not compatible with MSO54.

www.tek.com/5SeriesMSO

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