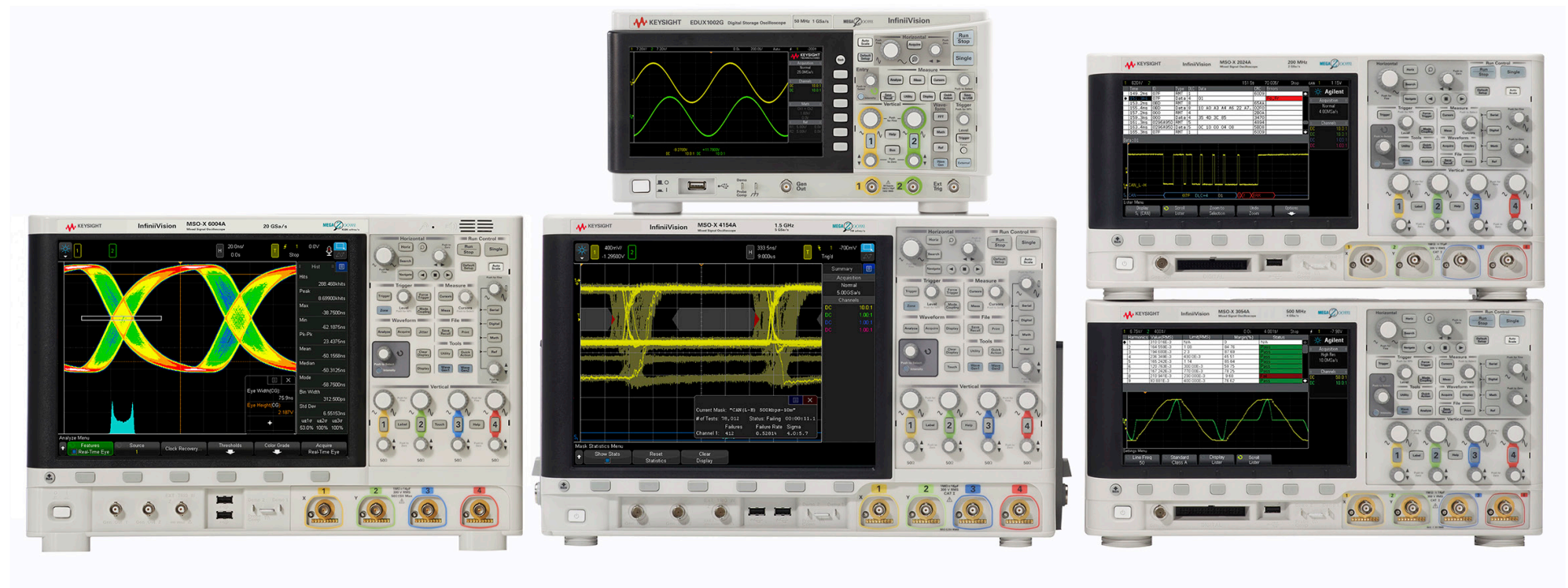


Product Fact Sheet

InfiniiVision X-Series Oscilloscope Measurement Options and Upgrades

The Keysight Technologies, Inc. offers a variety of application-specific measurement options and performance upgrades for the InfiniiVision 1000, 2000, 3000T, 4000, and 6000 X-Series oscilloscopes that can accelerate debugging and characterizing your designs. The following table summarizes the model numbers of various options available for each oscilloscope series.



Unlocking Measurement Insights

	InfiniiVision 1000 X-Series	InfiniiVision 2000 X-Series	InfiniiVision 3000T X-Series	InfiniiVision 4000 X-Series	InfiniiVision 6000 X-Series
Serial bus trigger and decode options					
I ² C/SPI	EDUX1EMBD ¹ or DSOX1EMBD	DSOX2EMBD	DSOX3EMBD	DSOX4EMBD	DSOX6EMBD
RS-232/UART	EDUX1EMBD or DSOX1EMBD	DSOX2COMP	DSOX3COMP	DSOX4COMP	DSOX6COMP
CAN/LIN	DSOX1AUTO	DSOX2AUTO	–	–	–
CAN/CAN FD/ CAN-dbc/LIN	–	–	DSOX3AUTO	DSOX4AUTO	DSOX6AUTO
SENT	–	–	DSOX3SENSOR	DSOX4SENSOR	DSOX6SENSOR
FlexRay	–	–	DSOX3FLEX	DSOX4FLEX	DSOX6FLEX
CXPI	–	–	DSOX3CXPI	DSOX4CXPI	DSOX6CXPI
I ³ S	–	–	DSOX3AUDIO	DSOX4AUDIO	DSOX6AUDIO
MIL-STD 1553/ARINC 429	–	–	DSOX3AERO	DSOX4AERO	DSOX6AERO
Low-/full-speed USB 2.0	–	–	–	DSOX4USBFL	DSOX6USBFL
Hi-speed USB 2.0	–	–	–	DSOX4USBH ²	DSOX6USBH ²
User-definable Manchester/NRZ	–	–	DSOX3NRZ	DSOX4NRZ	DSOX6NRZ
Advanced measurements/analysis options					
Freq response analysis	Standard on DSOX1102G and EDUX1002G	–	DSOX3FRA	DSOX4FRA	DSOX6FRA
Mask test	Standard on DSO model	DSOX2MASK	DSOX3MASK	DSOX4MASK	DSOX6MASK
Power measurements	–	–	DSOX3PWR	DSOX4PWR	DSOX6PWR
NFC trigger and automated test software	–	–	DSOX3NFC	DSOX4NFC	–
HDTV video trigger and analysis	–	–	DSOX3VID	DSOX4VID	DSOX6VID
USB 2.0 signal quality pre-compliance test	–	–	–	DSOX4USBSQ ³	DSOX6USBSQ ³
Jitter analysis	–	–	–	–	DSOX6JITTER
PC-based software options					
Infiniium Offline analysis software	N8900A	N8900A	N8900A	N8900A	N8900A
BenchLink waveform builder pro (for Wave-Gen AWG)	–	–	33503A	33503A	33503A

1. SPI is not available with the EDUX1EMBD option.
2. Hi-speed USB 2.0 trigger and decode option (DSOX4USBH and DSOX6USBH) available on 1 GHz bandwidth models and higher.
3. USB 2.0 signal quality pre-compliance test option (DSOX4USBSQ and DSOX6USBSQ) available on 1.5 GHz bandwidth models and higher.

	InfiniiVision 1000 X-Series	InfiniiVision 2000 X-Series	InfiniiVision 3000T X-Series	InfiniiVision 4000 X-Series	InfiniiVision 6000 X-Series
Connectivity/hardware accessories					
LAN/VGA module	–	DSOXLAN	DSOXLAN	Standard	Standard
GPIO	–	DSOXGPIO	DSOXGPIO	N4865A	N4865A
Rackmount kit	N2133A	N6466A	N6466A	N2763A	N2111A
Soft carrying case and front panel cover	N2738A	N6467A	N6467A	N2733B ⁴	N2733B ⁴
Performance upgrades					
Mixed Signal Oscilloscope	–	DSOX2MSO	DSOX3MSO	DSOXPERFMSO	DSOX6MSO
Segmented memory	Standard on DSO models	DSOX2SGM	Standard	Standard	Standard
WaveGen function generator	Standard on G models	DSOX2WAVEGEN (1 channel)	–	–	–
WaveGen function generator/AWG	–	–	DSOX3WAVEGEN (1 channel)	DSOX4WAVEGEN (2 channels)	DSOX6WAVEGEN (2 channels)
100 k to 1 M points memory upgrade	–	DSOX2MEMUP	–	–	–
Bandwidth upgrade	DSOX1B7T102 available for 70 MHz DSO model	Available ⁵	Available ⁵	Available ⁵	Available ⁵

4. Front panel cover ships as a standard accessory on all InfiniiVision 4000 and 6000 X-Series oscilloscopes.
5. Various bandwidth upgrade options are available. Call Keysight for additional ordering information.

To learn more about each option, go to www.keysight.com and enter the option model number in the search box.

www.keysight.com/find/infiniivision

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