

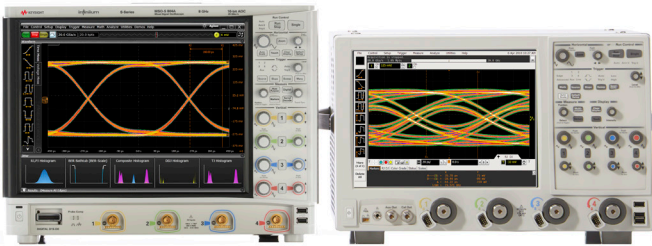







Product Fact Sheet

Keysight InfiniiVision and Infiniium Oscilloscopes

Choose the scope that best meets your needs

Based on your needs and what is most important to you, Keysight Technologies, Inc. has you covered with industry-leading oscilloscopes.

Keysight InfiniiVision X-Series	Attribute importance	Keysight Infiniium Series
		
Lower cost		More features
Embedded OS		Win 7, SSD/HDD, powerful motherboard
More portable		More bench usage
Fastest update rate		Deep memory
More basic instrument integration		More math, compliance, analysis

The New Standard in Portable Performance Oscilloscopes

InfiniiVision 6000 X-Series The new standard in price performance



Infiniium S-Series The new standard in superior measurements



Description	Industry's best price performance Unmatched signal visualization Unprecedented instrument integration	Industry's best signal integrity Most advanced platform Broadest range of capabilities
Bandwidth	1 GHz to 6 GHz	500 MHz to 8 GHz
Standard memory	4 Mpts	50 Mpts
Sample rate	20 GSa/s	20 GSa/s
ADC resolution	8 bits	10 bits
Channels	2 or 4 ch DSO, +16 ch MSO models	4 ch DSO, +16 ch MSO models
Display	12.1-in capacitive multi-touch	15-in capacitive multi-touch
Max waveform update rate	> 450,000 wfm/s	> 1,000 wfm/s
Noise floor at 1 GHz BW (50 Ω)	115 μ Vrms (1 mV/div)	90 μ Vrms (1 mV/div)
Integrated instruments	(6) Oscilloscope, protocol analyzer, logic analyzer, DVM, 2ch WaveGen, counter/totalizer	(4) Oscilloscope, protocol analyzer, logic analyzer, spectral viewer
Software applications	Serial protocol trigger and decode, jitter, real time eye diagram, power, FPGA, HDTV	Serial protocol trigger and decode, compliance, jitter, real time eye diagram, power, FPGA, plus other analysis
Operating system	Embedded	Windows 7, removable SSD
Plus	Hardware InfiniiScan Zone trigger	Advanced Infiniium GUI
Depth	15 cm (6 in)	23 cm (9 in)
Weight	6.3 kg (13.9 lb)	12 kg (26.4 lb)

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Keysight Services helps you improve productivity and product quality with our comprehensive service offerings of one-stop calibration, repair, asset management, technology refresh, consulting, training, and more.