

Good, Better, Best Value Bundles

Infiniium MXR-Series Oscilloscopes

Save Up to 25% on Pre-Configured MXR Bundles

Need to meet tough design constraints on a tight budget? Keysight's Good, Better, Best Value Bundles on our MXR-Series oscilloscopes can help jumpstart your next design project. Knowing what to order for your specific application can be daunting, so we made ordering easier by prepackaging commonly-used features and software into convenient bundles. Enjoy savings of up to 25% when you purchase a new MXR oscilloscope and choose the bundle that best fits your needs.



What's Included in the Good, Better, Best MXR Bundles

Keysight engineers crafted the following pre-configured bundles to help you meet design needs easily and economically:

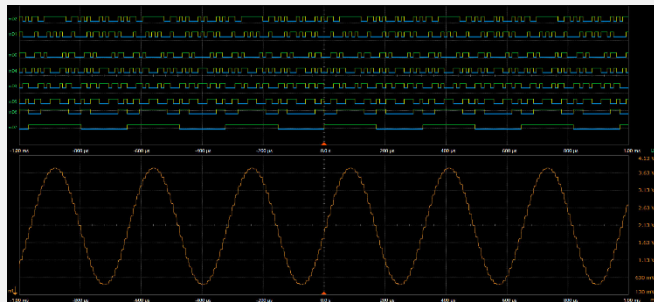
Bundle Component	Description	Good Bundle MXRxxx-010	Better Bundle MXRxxx-020	Best Bundle MXRxxx-030
MXR1xx/2xx/4xx/6xxA	MXR oscilloscopes, ≥ 1 GHz	✓	✓	✓
MXR000-MSO	16 channel logic analysis	✓	✓	✓
MXR000-WAV	50 MHz waveform generator	✓	✓	✓
D9010LSSP	Low-speed serial protocol package	✓	✓	✓
D9010SCNA	Infiniiscan		✓	✓
MXR000-400	400 Mpts/channel memory upgrade		✓	
MXR000-GIG	1.6 Gpts combined flexible memory			✓
MXR000-320	Real-time spectrum analysis			✓
	Savings	15%	20%	25%

Overview of Bundle Components

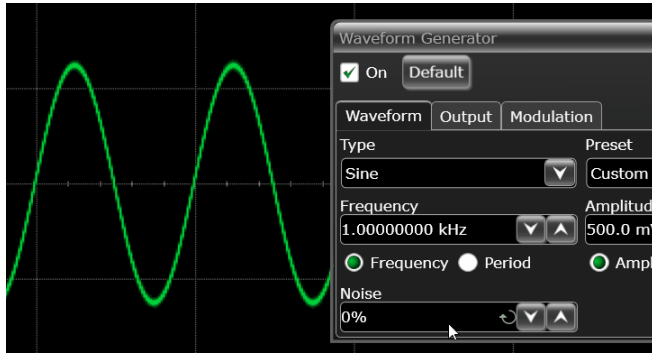
The following section provides a brief overview of each option and software component that makes up the Good, Better, and Best Value Bundles.

16-Channel Logic Analysis (MXR000-MSO)

This mixed signal oscilloscope (MSO) option enables logic analysis capability, giving you 16 dedicated digital channels. This means you don't need to sacrifice your analog inputs like you do with other oscilloscopes on the market. This option also includes an N2756A MSO probe.



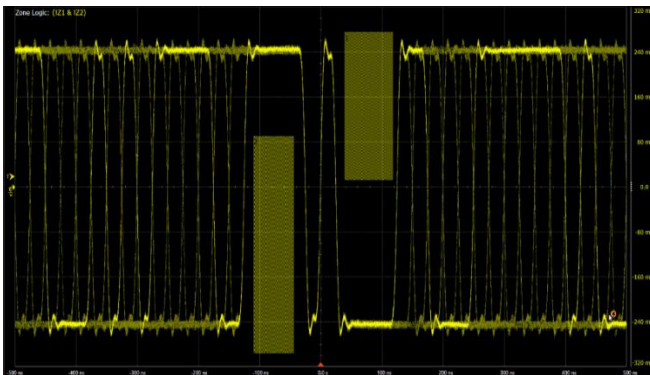
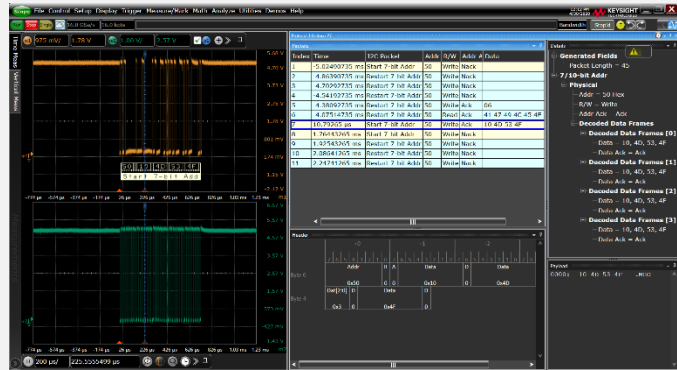
50 MHz WaveGen (MXR000-WAV)



The integrated 50 MHz WaveGen can output a variety of pre-configured waveforms including sine, square, pulse, triangle, ramp, noise, DC, cardiac, exponential rise / fall, and arbitrary. It is also capable of generating AM, FM, and FSK modulation. You also can use the WaveGen to send command signals, simulate added channel noise, see frequency response, and stress test your designs with ease.

Low-Speed Serial Protocol Package (D9010LSSP)

The MXR's protocol trigger and decode packages make it easy to debug and test digital designs. This bundle is comprised of the following protocol decodes: I²C, SPI, Quad SPI, RS232, UART, I²S, SVID, and Manchester.

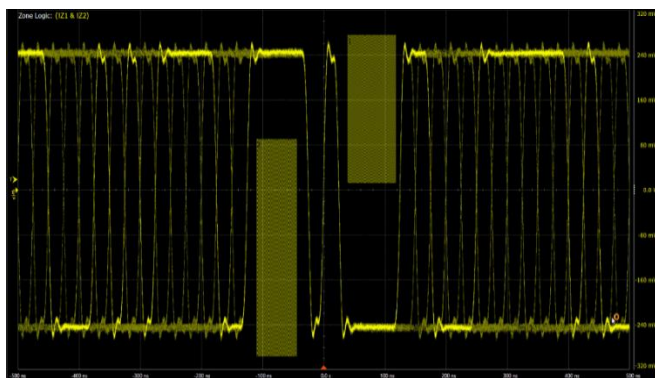
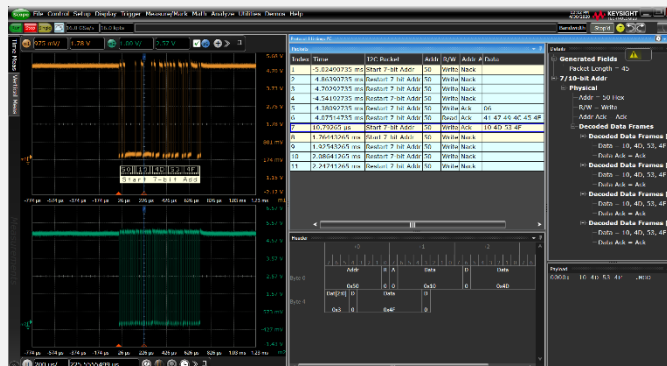


InfiniiScan (D9010SCNA)

This software package allows you to create a three-stage trigger to identify signal integrity issues that traditional triggering is unable to find in your electronic designs. This innovative software scans through thousands of acquired waveforms per second to help you isolate signal anomalies, saving you precious troubleshooting time. Trigger by drawing up to eight on-screen regions for a signal to hit or miss, or based on measured parameters.

400 Mpts/Ch Memory (MXR000-400)

This option offers additional memory for your MXR-Series oscilloscope. Deep memory helps you capture longer periods of time, maintain a faster sample rate (over a constant period of captured time), and obtain better measurement and analysis results.

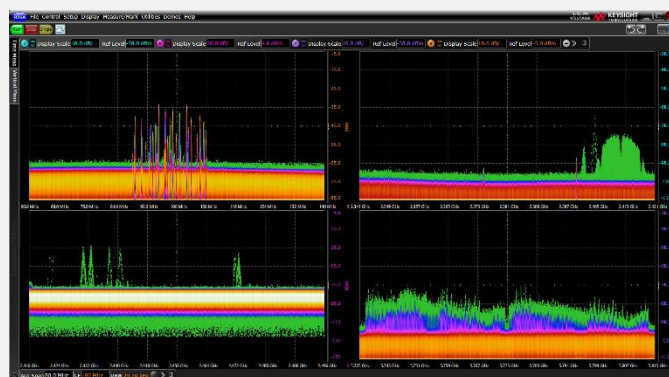


1.6 Gpts Combined Flexible Memory (MXR000-GIG)

Divide a maximum of 1.6 giga-samples of acquisition memory however you choose between channels 1 to 4 and channels 5 to 8 on your oscilloscope. This capability allows you to capture long waveforms at high sample rates to visualize elusive signal anomalies.

Real-Time Spectrum Analysis (MXR000-320)

This option enables digitally down-converted data to be displayed and measured on-screen, visualized in a Real-Time Spectrum Analyzer (RTSA) mode, or exported to PathWave Vector Signal Analysis (89600 VSA) for further measurements. The DDC span is up to 2.16 GHz on all channels, the RTSA span is up to 320 MHz, and the RTSA and DDC center frequency matches the frequency of the scope (or 6.3 GHz with frequency extension).



Meet the Infiniium MXR-Series Oscilloscopes

You want your design to shine, and that means seeing more signals in new ways. Go from symptom to resolution fast with a Keysight Infiniium MXR-Series oscilloscope that couples the efficiency of an 8-in-1 bench solution with unprecedented simultaneous 8-channel performance. The MXR-Series has 12 models ranging in performance from 500 MHz to 6 GHz, 4 or 8 analog channels, and dozens of hardware and software options. It's designed to meet your needs today, and with a fully upgradeable platform, it's ready for your measurement needs tomorrow.

Infiniium MXR-Series Specifications	
Analog Channels	4 or 8, upgradeable
Bandwidth	500 MHz to 6 GHz, upgradeable
Sample Rate	16 GSa/s
Memory	200 Mpts, upgradeable to 400 Mpts
Resolution	10 bits, up to 16 with high resolution
ENOB	As high as 9.0
Timebase Accuracy	8 parts per billion
Intrinsic Jitter	As low as 118 fs
Noise (1 mV/div)	As low as 43 μ V
Digital logic channels	16, dedicated input, upgradeable
Integrated tools	8-in-1
Eye diagram speed	>750,000 UI/s
Screen display	15.6" touch, full HD, dualscreen support

Post-Purchase Upgrades	Model number
Analog bandwidth, up to 6 GHz	MXR2BW
Analog channels, 4 to 8	MXR28CH
Memory, 400 Mpts/ch or 1.6 Gpts/ch flexible memory	MXR2MEM
RTSA and DDC	MXR2RTSA
RF Frequency Extension, 6 GHz	MXR2FRE
Waveform generator, 50 MHz	MXR2WAV
MSO, 16 channels	MXR2MSO

Find out more about Keysight's Infiniium MXR-Series real-time oscilloscopes [here](#).

Learn more at: www.keysight.com

For more information on Keysight Technologies' products, applications, or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

