Keysight InfiniiVision Oscilloscope Software Options

Expand Your Oscilloscope's Capabilities

- Increase your probability of capturing protocol errors with hardware-based serial decoding
- Trigger and decode over 18 different serial protocols
- Make informed decisions more effectively with analysis applications such as mask testing, frequency response analysis (Bode plots), jitter analysis and more
- Further your analysis with capabilities such as the symbolic decoding, lister display, error triggering, and dual-bus time-interleaved decoding

Embedded Packages	Hardware-based Serial Trigger and Decode					Advanced Analysis			Compatible Oscilloscopes
	I²C	SPI	UART RS232 RS485	I²S	USB-PD	Mask Testing	Frequency Response Analysis (Bode)	Video	
D2000GENB	●	●	●			●			2000 X-Series
D3000GENB	●	●	●	●	●	●	●	●	3000T/G X-Series
D4000GENB	●	●	●	●	●	●	●	●	4000 X-Series
D6000GENB	●	●	●	●	●	●	●	●	6000 X-Series
P9240GENC	●		●		●	●	●	●	P924xA Series
M9240GENB	●		●		●	●	●	●	M924xA Series

USB Packages	Hardware-based Serial Trigger and Decode			Advanced Analysis				Compatible Oscilloscopes
	USB-PD	USB Low & Full-speed	USB Hi-speed	Mask Testing	Frequency Response Analysis (Bode)	Jitter Analysis	USB Signal Quality Test	
D3000USBB	●	●			●	●		3000T/G X-Series
D4000USBB	●	●	●[1]	●	●		●[2]	4000 X-Series
D6000USBB	●	●	●	●	●	●	●[2]	6000 X-Series

Whether you are debugging your latest automotive design or analyzing the jitter on your hi-speed USB signals, InfiniiVision software application packages help increase efficiency and accuracy in your testing. Get fast and repeatable measurement results that you can rely on to make critical design decisions.

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Automotive Packages	Hardware-based Serial Trigger and Decode									Advanced Analysis		Compatible Oscilloscopes
	CAN	CAN FD	LIN	CAN-dbc / LIN-ldf	FlexRay	SENT	PSI5[3]	NRZ	CXPI	Mask Testing	Frequency Response Analysis (Bode plots)	
D2000AUTB	●		●							●		2000 X-Series
D3000AUTB	●	●	●	●	●	●	●	●	●	●	●	3000T/G X-Series
D4000AUTB	●	●	●	●	●	●	●	●	●	●	●	4000 X-Series
D6000AUTB	●	●	●	●	●	●	●	●	●	●	●	6000 X-Series
P9240AUTC	●	●	●	●		●	●	●	●	●	●	P924xA Series
M9240AUTB	●	●	●	●		●	●	●	●	●	●	M924xA Series

Power Packages	Hardware-based Serial Trigger and Decode					Advanced Analysis		Compatible Oscilloscopes
	USB PD	Input Analysis	Switching Device Analysis	Output Analysis	PSRR/Control Loop Response	Mask Testing	Frequency Response Analysis (Bode plots)	
D3000PWRB	●	●	●	●	●	●	●	3000T/G X-Series
D4000PWRB	●	●	●	●	●	●	●	4000 X-Series
D6000PWRB	●	●	●	●	●	●	●	6000 X-Series
M9240PWRB	●	●	●	●	●	●	●	M9241A, M9242A, M9243A

Aerospace Packages	Hardware-based Serial Trigger and Decode		Advanced Analysis			Compatible Oscilloscopes
	MIL-STD 1553	ARINC 429	Mask Testing	Frequency Response Analysis (Bode plots)	Enhanced HDTV Video	
D3000AERB	●	●	●	●	●	3000T/G X-Series
D4000AERB	●	●	●	●	●	4000 X-Series
D6000AERB	●	●	●	●	●	6000 X-Series
P9240AERC	●	●	●	●	●	P924xA Series
M9240AERB	●	●	●	●	●	M924xA Series

Ultimate Bundle Packages	Enables all software packages available for each oscilloscope series	D2000BDLB, D3000BDLB, D4000BDLB, D6000BDLB, P9240BDLC, M9240BDLB

Note: The built-in function generator (WaveGen) is not included in software packages. Must be enabled via additional hardware licenses.
1. USB hi-speed trigger & decode available on ≥ 1 GHz bandwidth models only.
2. USB Signal Quality Test available on ≥ 1.5 GHz bandwidth models only.
3. PSI5 supported with User-definable Manchester.

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