

Keysight InfiniiVision Oscilloscope Software Options



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.

Expand Your Oscilloscope's Capabilities

- Increase your probability of capturing protocol errors with hardware-based serial decoding
- Choose between perpetual licenses or cost-saving time-based licenses¹
- 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
	I ² C	SPI	UART/RS232/485	I ² S	USB-PD	Mask Testing	Frequency Response Analysis (Bode)	Video	
DSOX1EMBD	•	• ²	•			Std	Std on "G" models		DSOX1102A, DSOX1102G
EDUX1EMBD	•		•				Std on "G" models		EDUX1002A, EDUX1002G
D1200EMBA	•	• ³	•			Std	Std on "G" models		DSOX1204A, DSOX1204G
D2000GENA	•	•	•			•			2000 X-Series
D3000GENA	•	•	•	•	•	•	•	•	3000T X-Series
D4000GENA	•	•	•	•	•	•	•	•	4000 X-Series
D6000GENA	•	•	•	•	•	•	•	•	6000 X-Series
P9240GENB	•		•		•	•	•	•	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	
D4000USBA	•	•	• ⁴	•	•		• ⁵	4000 X-Series
D6000USBA	•	•	•	•	•	•	• ⁵	6000 X-Series

Automotive Packages	Hardware-based Serial Trigger and Decode									Advanced Analysis		Compatible Oscilloscopes
	CAN	CAN FD	LIN	CAN-dbc / LIN-Idf	FlexRay	SENT	PSI5	NRZ	CXPI	Mask Testing	Frequency Response Analysis (Bode)	
DSOX1AUTO	•		•							Std	Std on "G" models	DSOX1102A, DSOX1102G
D1200AUTA	•		•							Std	Std on "G" models	DSOX1204A, DSOX1204G
D2000AUTA	•		•							•		2000 X-Series
D3000AUTA	•	•	•	•	•	•	•	•	•	•	•	3000T X-Series
D4000AUTA	•	•	•	•	•	•	•	•	•	•	•	4000 X-Series
D6000AUTA	•	•	•	•	•	•	•	•	•	•	•	6000 X-Series
P9240AUTB	•	•	•	•		•	•	•	•	•	•	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)	
D3000PWRA	•	•	•	•	•	•	•	3000T X-Series
D4000PWRA	•	•	•	•	•	•	•	4000 X-Series
D6000PWRA	•	•	•	•	•	•	•	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)	Video	
D3000AERA	•	•	•	•	•	3000T X-Series
D4000AERA	•	•	•	•	•	4000 X-Series
D6000AERA	•	•	•	•	•	6000 X-Series
P9240AERB	•	•	•	•	•	P924xA Series
M9240AERB	•	•	•	•	•	M924xA Series

NFC Packages	NFC Trigger and Analog Compliance Test	Compatible Oscilloscopes
D3000NFCA	•	3000T X-Series
D4000NFCA	•	4000 X-Series
P9240NFCB	• ⁶	P924xA Series
M9240NFCB	• ⁶	M924xA Series

Ultimate Bundle Packages	Enable all software packages available for each oscilloscope series	D2000BDLA, D3000BDLA, D4000BDLA, D6000BDLA, P9240BDLB, M9240BDLB
--------------------------	---	--

Note: The built-in function generator (WaveGen) is not included in software packages. Must be enabled via additional hardware licenses.

1. Time-based licenses not available on 1000 X-Series
2. 3-wire SPI only (using viewable external trigger for the 3rd wire)
3. 3-wire and 4-wire SPI support
4. USB hi-speed trigger & decode available on ≥ 1 GHz bandwidth models only
5. USB Signal Quality Test available on ≥ 1.5 GHz bandwidth models only
6. NFC Trigger only. NFC automated compliance test software not compatible

Learn more at: www.keysight.com

Find us at www.keysight.com

This information is subject to change without notice. © Keysight Technologies, 2019, Published in USA, June 1, 2019, 5992-3998EN