DATA SHEET

Ultimate Bundle Software Package

for InfiniiVision X-Series oscilloscopes

The Ultimate Bundle Software Package bundles all the serial bus protocol trigger & decode capabilities, as well as all the advanced measurement capabilities of the individual licensed industry/application software packages (Auto, Power, Aero, USB, and Embedded). In addition, this package enables the NFC trigger and automated NFC test software.



KEYSIGHT TECHNOLOGIES

Introduction

Table 1 lists the specific measurement capabilities that are enabled on each series with the Ultimate Bundle Software Package.

Table 1. InfiniiVision Ultimate Packages

	InfiniiVision Series:		2000A	3000A	3000T	4000A	6000A	P9240	M9240
	Ultimate Package Model Number:		D2000BDLA	D3000BDLA	D3000BDLA	D4000BDLA	D6000BDLA	P9240BDLB	M9240BDLB
Serial Trigger & Decode	I^2C	Embedded Package	✓	✓	✓	✓	✓	✓	✓
	SPI		✓	✓	✓	✓	✓		
	UART		✓	✓	✓	✓	✓	✓	✓
	I^2S			✓	✓	✓	✓		
	CAN	Auto Package	✓	✓	✓	✓	✓	✓	✓
	CAN FD				✓	✓	✓	✓	✓
	LIN		✓	✓	✓	✓	✓	✓	✓
	FlexRay			✓	✓	✓	✓		
	SENT				✓	✓	✓	✓	✓
	PSI5 (User-definable Manchester)				✓	✓	✓	✓	✓
	User-definable NRZ				✓	✓	✓	✓	✓
	CXPI				✓	✓	✓	✓	✓
	MIL-STD 1553	Aero Package		✓	✓	✓	✓	✓	✓
	ARINC 429			✓	✓	✓	✓	✓	✓
	USB-PD	USB/Pwr/Embd			✓	✓	✓	✓	✓
	USB low & full-speed	USB Package				✓	✓		
	USB hi-speed[1]					✓	✓		
Advanced Analysis	USB Signal Quality Test					✓	✓		
	Jitter Analysis						✓		
	Power Analysis	Power Package		✓	✓	✓	✓		✓
	Mask Test	All Packages	✓	✓	✓	✓	✓	✓	✓
	Frequency Response Analysis				✓	✓	✓	✓	✓
	Advanced Math		Std	✓	Std	Std	Std	Std	Std
	Enhanced HDTV Video Test	Embedded/Aero		✓	✓	✓	✓	✓	✓
	NFC Trigger and Automated Test[2]	N/A			✓	✓		✓	✓

1. USB hi-speed trigger & decode available in ≥ 1-GHz bandwidth models only.
2. NFC trigger available on the P9240 and M9240 Series, but automated NFC test software not compatible with these Series.

Related Literature

To learn more about specific measurement capabilities that are part of the Ultimate Package, refer the appropriate industry/application package data sheets that support those particular measurements of interest (refer to Table 1). For example, to learn more about CAN/CAN FD trigger and decode, refer to the Auto Package data sheet. To learn more about the various power analysis measurements, refer to the Power Package data sheet.

Table 2. Related literature

Publication title	Publication number
Automotive Package – Data Sheet	5992-XXXXEN
Power Package – Data Sheet	5992-XXXXEN
Embedded Package – Data Sheet	5992-XXXXEN
USB Package – Data Sheet	5992-XXXXEN
Aero Package – Data Sheet	5992-XXXXEN
NFC Trigger and Automated Test Software – Data Sheet	5992-1593EN
InfiniiVision 2000 X-Series Oscilloscopes - Data Sheet	5990-6618EN
InfiniiVision 3000T X-Series Oscilloscopes - Data Sheet	5992-0140EN
InfiniiVision 4000 X-Series Oscilloscopes - Data Sheet	5991-1103EN
InfiniiVision 6000 X-Series Oscilloscopes - Data Sheet	5991-4087EN
M924XA InfiniiVision PXIe Modular Oscilloscopes - Data Sheet	5992-2003EN
P924XA InfiniiVision USB Oscilloscopes - Data Sheet	5992-2897EN
InfiniiVision Oscilloscope Probes and Accessories - Selection Guide	5968-8153EN

Ordering Information

Table 3. Ultimate Bundle Software Package model numbers

InfiniiVision Series	Ultimate Package
2000 X-Series	D2000BDLA
3000 X-Series	D3000BDLA
4000 X-Series	D4000BDLA
6000 X-Series	D6000BDLA
P9240 Series	P9240BDLB
M9240 Series	M9240BDLB

Flexible Software Licensing and KeysightCare Software Support Subscriptions

Keysight offers a variety of flexible licensing options to fit your needs and budget. Choose your license term, license type, and KeysightCare software support subscription.

License Terms

Perpetual – Perpetual licenses can be used indefinitely.

Time-based – Time-based licenses can be used through the term of the license only (6, 12, 24, or 36 months).

License Types

Node-locked – License can be used on one specified instrument.
Transportable (M9240 Series only) – License can be used on one instrument/computer at a time but may be transferred to another using Keysight Software Manager (internet connection required).

KeysightCare Software Support Subscriptions

Perpetual licenses are sold with a 12 (default), 24, 36, or 60-month software support subscription. Support subscriptions can be renewed for a fee after that.

Time-based licenses include a software support subscription through the term of the license.

KeysightCare Software Support Subscription provides peace of mind amid evolving technologies.

- Ensure your software is always current with the latest enhancements and measurement standards.
- Gain additional insight into your problems with live access to our team of technical experts.
- Stay on schedule with fast turnaround times and priority escalations when you need support.

Selecting your license:

Step 1. Choose your Ultimate Software Package from Table 3 (Ex: D3000BDLA).
Step 2. Choose your license term: perpetual or time-based.
Step 3. Choose your license type: node-locked or transportable (available for the M9240 Modular Series oscilloscopes only).
Step 4. Depending on the license term, choose your support subscription duration.

Examples:

If you selected:	Your quote will look like:	
	Part Number	**Description**
D3000BDLA node-locked perpetual license with a 12-month support subscription	D3000BDLA	Software Bundle for 3000 X-Series
	R-B5J-001-A	Node-locked perpetual license
	R-B6J-001-L	12-month software support subscription
	Part Number	**Description**
M9240BDLB transportable time-based 6-month license	M9240BDLB	Software Bundle for M924xA oscilloscopes
	R-B4N-004-F	6-month time-based, transportable license with software support subscription

To configure your product and request a quote:
http://www.keysight.com/find/software

Contact your Keysight representative or authorized partner for more information or to place an order:
www.keysight.com/find/contactus

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

This information is subject to change without notice. © Keysight Technologies, 2019, Published in USA, April 29, 2019, 5992-3918EN