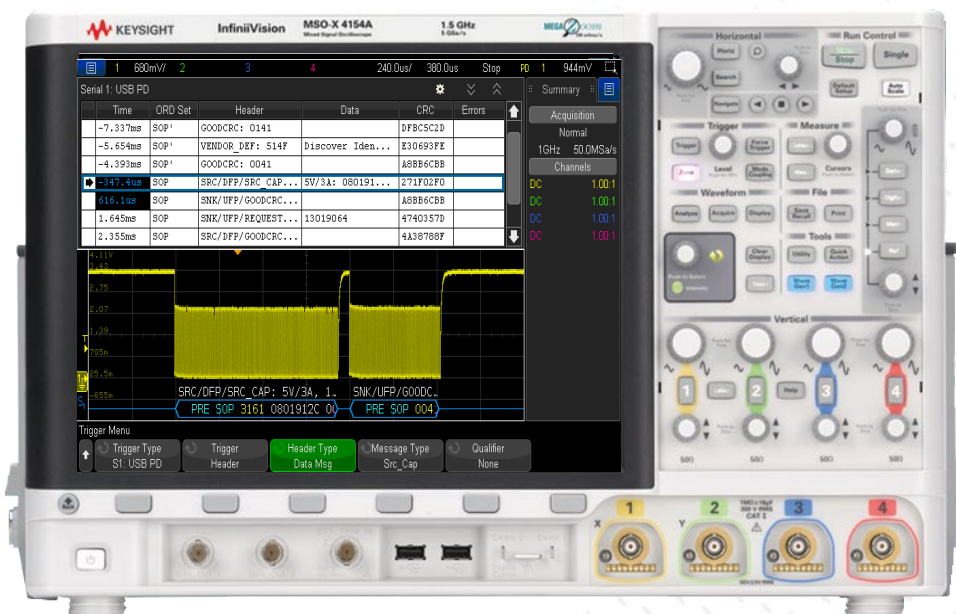


# Ultimate Bundle Software Package

## 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.



## 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 <sup>2</sup> C	✓	✓	✓	✓	✓	✓	✓
	SPI	Embedded Package	✓	✓	✓	✓		
	UART		✓	✓	✓	✓	✓	✓
	I <sup>2</sup> S			✓	✓	✓	✓	
	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 hi-speed <sup>1</sup>		USB Package				✓	✓
	USB Signal Quality Test					✓	✓	
	Jitter Analysis	Power Package					✓	
Power Analysis			✓	✓	✓	✓	✓	
Mask Test			✓	✓	✓	✓	✓	
Frequency Response Analysis	All Packages			✓	✓	✓	✓	
Advanced Math			Std	✓	Std	Std	Std	Std
Enhanced HDTV Video Test	Embedded/Aero		✓	✓	✓	✓	✓	✓
NFC Trigger and Automated Test <sup>2</sup>	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
<i>Automotive Package – Data Sheet</i>	5992-XXXXEN
<i>Power Package – Data Sheet</i>	5992-XXXXEN
<i>Embedded Package – Data Sheet</i>	5992-XXXXEN
<i>USB Package – Data Sheet</i>	5992-XXXXEN
<i>Aero Package – Data Sheet</i>	5992-XXXXEN
<i>NFC Trigger and Automated Test Software – Data Sheet</i>	5992-1593EN
<i>InfiniiVision 2000 X-Series Oscilloscopes - Data Sheet</i>	5990-6618EN
<i>InfiniiVision 3000T X-Series Oscilloscopes - Data Sheet</i>	5992-0140EN
<i>InfiniiVision 4000 X-Series Oscilloscopes - Data Sheet</i>	5991-1103EN
<i>InfiniiVision 6000 X-Series Oscilloscopes - Data Sheet</i>	5991-4087EN
<i>M924XA InfiniiVision PXIe Modular Oscilloscopes - Data Sheet</i>	5992-2003EN
<i>P924XA InfiniiVision USB Oscilloscopes - Data Sheet</i>	5992-2897EN
<i>InfiniiVision Oscilloscope Probes and Accessories - Selection Guide</i>	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](http://www.keysight.com/find/contactus)

Learn more at: [www.keysight.com](http://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](http://www.keysight.com/find/contactus)

