

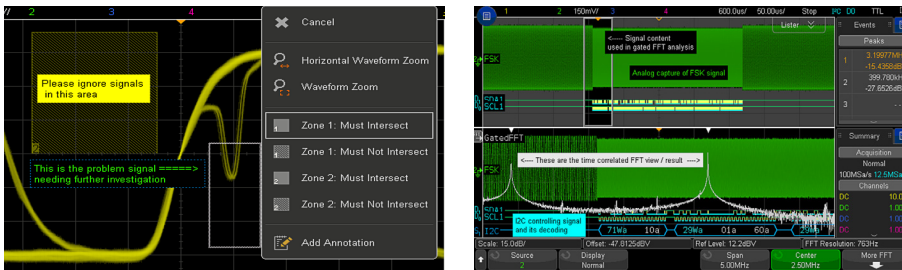
Streamline Series P924xA USB InfiniiVision Oscilloscopes

Compact Form. Zero compromise.



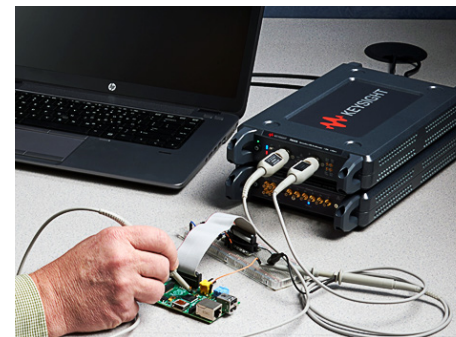
Key specifications

Product	Description
Bandwidth	200, 500 MHz, 1 GHz
Channels	2
Max sample rate	5 GSa/s
Max memory	4 Mpts
Wfm update rate	Up to 1,000,000 wfms/sec
Trigger	Zone trigger + 20 hardware based triggers for signal and protocol
Measurements	31 automatic measurements, plus Frequency Response Analysis (Bode)
WaveGen	20 MHz Arbitrary signal generator, includes AM/FM/FSK modulation
Serial Protocol support	I2C, RS-232/UART, CAN, CAN-FD, CAN symbolic, SENT, LIN, MIL-STD1553, ARINC429, USB-PD, NFC, Manchester, NRZ
Connectivity	Requires USB 3.0
Dimension	177 mm X 335 mm X 50 mm (7 x 13 x 2 in)
(WxDxH)/Weight	2.5 kg (5.5 lbs)

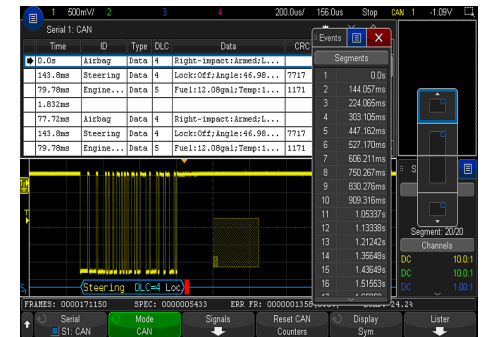


Exceptional Performance in a Small Package

- Get the same capabilities of a benchtop scope in a small USB form factor.
- Identical UI, measurements, and automated coding as InfiniiVision benchtop instruments
- Fast 1,000,000 wfms/sec update rate
- Advanced serial decoding
- Hardware-based zone trigger
- Standard segmented memory and advanced math
- 6-in-1 instrument: protocol analysis, FRA, arbitrary waveform generator, 3-digit DVM, 8-digit counter/totalizer
- Gated FFT and peak search



Easily transport to share between your test stations



Hardware based protocol analysis and triggering for 12 serial protocols

Configuration

Model	Description
Frequency models	
P9241A	InfiniiVision USB oscilloscope, 2 channel, 200 MHz
P9242A	InfiniiVision USB oscilloscope, 2 channel, 500 MHz
P9243A	InfiniiVision USB oscilloscope, 2 channel, 1 GHz
Option AMG	Calibration Uncertainties Guardbanding (Accredited)
N2150A	CD, P924xA oscilloscope software and electronic manuals
Y1700A	1U side by side rackmount kit for Streamline series
Y1710A	Transit case for Streamline series

System Requirements

Processor Requirement	
Operating system	Windows 10 or Windows 7 SP1 (64 bit)
Processor speed	1.5 GHz dual core (x86 or x64) minimum; 2.4 GHz recommended.
Available memory	1 GB minimum; 8 GB recommended
Available disk space	2.5 GB available hard disk space minimum
Connection	USB 3.0
Required applications	Keysight IO Libraries Suite 2018 Update 0.2 Microsoft .NET Framework
Display minimum	1024 x 768, 96 or 120 DPI

For additional information, please go to:

Keysight Streamline Series Scope www.keysight.com/find/USB-Scope

Keysight Oscilloscopes www.keysight.com/find/InfiniiVision

Hardware Upgrades

Model	Description	Model Number to Order
P9240AWGA	Built-in 20 MHz function/AWG waveform generator	P9240AWGA

Software Upgrades

Model	Description
P9240GENB	Embedded software package: I ² C, UART (RS232/422/485), and USB PD serial trigger & decode, plus Mask Limit Testing, Frequency Response Analysis (Bode plots), and Enhanced Video Analysis
P9240AUTB	Automotive software package: CAN (symbolic with .dbc file), CAN FD (symbolic with .dbc file), LIN (symbolic with .ldf file), SENT, CXPI, PS15 (user-definable Manchester), and User-definable NRZ serial trigger & decode, plus Mask Limit Testing (CAN/CAN FD mask files available to download) and Frequency Response Analysis (Bode plots)
P9240AERB	Aero software package: MIL-STD 1553 and ARINC 429 serial trigger & decode, plus Mask Limit Testing (standard mask files available to download), Frequency Response Analysis (Bode plots), and Enhanced Video Analysis
P9240NFCB	NFC trigger software package
P9240BDLB	Ultimate bundle software package: I ² C, UART, CAN, CAN FD, LIN, CXPI, PS15 (User-definable Manchester), User-definable NRZ, USB PD, MIL-STD 1553, and ARINC 429 serial trigger & decode, plus Mask Limit Testing, Frequency Response Analysis (Bode plots), Enhanced Video Analysis, NFC trigger

Included Accessories	Description
2 x	N2843A Passive Probe, 10:1, 500 MHz, 1.2 m
1 x	Power supply



Keysight Assurance Plans

www.keysight.com/find/AssurancePlans

Up to ten years of protection and no budgetary surprises to ensure your instruments are operating to specification, so you can rely on accurate measurements.