

Keysight InfiniiVision 1200A X-Series Oscilloscopes

Oscilloscope Firmware Version 2.12

Release Date:	10 September 2021
Instrument software version:	Revision 2.12
File Name:	1200XSeries.02.12.2021071625.ksx

New Features

This software revision includes the following new capabilities:

- Added Measurement Statistics.

Bug Fixes

This software revision includes the following bug fixes:

- Fixed issue – first acquisition in Averaging mode returns the wrong number of points.
- Fixed issue - saving all segments (.csv) to USB drive with maximum length enabled results in an error and locked oscilloscope.
- Fixed issue – entire range of waveform data not shown in XY Time Mode when saving waveforms in CSV format.

Oscilloscope Firmware Version 2.11

Release Date:	30 June 2020
Instrument software version:	Revision 2.11
File Name:	1200XSeries.02.11.2020062221.ksx

Bug Fixes

This software revision includes the following bug fixes:

- Fixed non-functioning LAN connectivity issue that occurred on some DSOX1204A/G units. The issue only impacts DSOX1204A/G units that originally shipped with Ver 2.00, had manual changes made to the LAN configuration, and were then upgraded to 2.10. Upgrading to 2.11 fixes the issue.
- Corrected timestamps for segmented memory segments greater than 35 seconds apart.

Oscilloscope Firmware Version 2.10

Release Date:	10 February 2020
Instrument software version:	Revision 2.10
File Name:	1200XSeries.02.10.2019111333.ksx

New Features

This software revision includes the following new capabilities:

- Added support for the following new models:
 - o *DSOX1202A, DSOX1202G, EDUX1052A, EDUX1052G*
- Network improvements:
 - o LXI compliance
 - o VXI-11 protocol support
- Keyboard support for entering annotations and labels
- USB and network printing support
- System timezone support which eliminates timestamp mismatches
- “Save” and “Recall” functionality added to the web page interface
- Serial decode mode includes Lister functionality
- Auto demo suite available under Help

Enhancements

- Increased waveform update rate:
 - o 200,000 waveforms/sec for DSOX models.
 - o 100,000 waveforms/sec for EDUX models.
- Segmented memory mode improvements for DSOX models:
 - o Maximum number of allowed segments increased to 500.
 - o Re-arm time has been reduced to 1 μ s
- Increased memory depth:
 - o 2 Mpoints for DSOX models
 - o 200 kpoints for EDUX models
- Serial decode and trigger is now standard for DSOX and EDUX models purchased on or after March 1, 2020, with the following exceptions:
 - o DSOX1204A models with a serial number less than CN59356100 will require serial option license(s) (D1200EMBA, D1200AUTA)
 - o DSOX1204G models with a serial number less than CN59357100 will require serial option license(s) (D1200EMBA, D1200AUTA)
- Digital Voltmeter (DVM) is now standard
- InteractiveIO (SCPI interface) added to the web interface.

Bug Fixes

- Remote Front Panel: Corrected the mouse knob direction for channel and timebase

Oscilloscope Firmware Version 2.01

Release Date:	11 March 2018
Instrument software version:	Revision 2.01
File Name:	1200XSeries.02.01.2019031101.ksx

Enhancements

- The following Frequency Response Analysis (FRA) enhancements were added:
 - o The sweep frequency range is no longer limited to decade values – it can now be set to any frequency within the WaveGen’s limits.
 - o The “points per decade” setting has been changed to “total points” for ease of use.
 - o FRA Chart:
 - Minor gridlines for the horizontal axis are now shown to improve readability of the plot.
 - The chart’s horizontal display range is now independent of the Start/Stop Frequency setting in the Setup Menu.
- Boot-up time was reduced.
- Improved the color contrast for Channel 3 and Channel 4’s waveform persistence.
- Miscellaneous LAN enhancements.

Bug Fixes

- Fixed missing “Time Reference” softkey.
- Fixed an unused softkey briefly appearing in the Pattern Trigger menu.
- Fixed an issue of the inverted channel mode not displaying the waveform correctly in Averaging Mode.

Oscilloscope Firmware Version 2.00.0000

Release Date:	24 October 2018
Instrument software version:	Revision 02.00
File Name:	1200XSeries. 2018101202.ksx

Initial Release

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