

## Release Notes

# Keysight CX3300 Series Device Current Waveform Analyzer Firmware

Version 1.3.1730.17791

Released Date:	3 August, 2017
File Name:	Keysight.Cx3300.Setup_1.3.1730.17791.exe

### New Features

- Supported the Null function to minimize the offset current or voltage. (#486549)
- Supported the profile line saving and loading on the Automatic Power and Current Profiler. (#487274)
- Added the Sampling Rate setup field on the Timebase mini dialog box which is opened by clicking the horizontal summary on the summary bar. (#496139)
- Added the function to specify the origin of the vertical/horizontal scale. (#464853)
- Added the function to change the unit of electric charge, electric energy and slew rate on the Area view and the Measurement view. (#486055)
- Added the operation guide and the measurement demo which can be opened by using the Help icon on the side bar. (#507625)

### Enhancements

- Improved the performance of measurement function for a large amount of data. (#484502)
- Improved the vertical knob operation to support the math function and waveform memory. (#485206)
- Removed the 1 Mpts memory depth limitation when the Automatic mode. (#494410)

## Bug Fixes

- Fixed: Known Issue of 1.2.1641.10427: A-B marker may not work correctly by applying the marker when the acquisition is stopped. (#489721)
- Fixed: CX3300A cannot be controlled over USB though NI MAX. (#493669)
- Fixed: Pulse width trigger may not work correctly when the Invert Polarity is ON. (#504569)

## Version 1.2.1641.10427

Released Date:	11 Oct. 2016
File Name:	Keysight.Cx3300.Setup_1.2.1641.10427.exe

## New Features

- Supported Invert Colors option for saving Screen Capture (#471403)
- Added the measurement range setup field on the channel setup mini dialog box which is opened by clicking the channel summary on the summary bar (#464676)
- Added the right-click menu to edit or delete the selected marker or annotation. (#471529)

## Enhancements

- Improved the usability to select area of "Anywhere" zoom. (#471531)
- Improved the usability to keep the scale when changing the sampling rate or the measurement range. (#471369, 464672)
- Improved the waveform loading from a Composite File. (#477978)

## Bug Fixes

- Fixed: Known Issue of 1.1.1631.12302: Sorting of the table of Automatic Power and Current Profiler may not work correctly (#481519, #481689)
- Fixed: Must report the incorrect single channel connection of the CX1102A. Both primary and secondary channels must be connected. (#484091)

## Known Issues

- A-B marker may not work correctly by applying the marker when the acquisition is stopped (#489721)

## Version 1.1.1631.12302

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Released Date:	8 Aug. 2016
File Name:	Keysight.Cx3300.Setup_1.1.1631.12302.exe

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### New Features

- Support XY zoom when selecting a corner of “Anywhere” zoom. (#471530)

### Enhancements

- Improved the performance of displaying a large amount of data. (#459357, #471363)

### Bug Fixes

- Fixed: Known Issue of 1.0.1621.18649: Automatic Power and Current Profiler may not work correctly for a waveform measured with a CX1102A. (#478092)
- Fixed: Known Issue of 1.0.1621.18649: The waveform on CX3300 is not displayed occasionally when changing the display mode using an external display. (#469790)
- Fixed: Known Issue of 1.0.1621.18649: After forcing quit the CX3300 firmware for any reasons, power-cycle the CX3300. (#471540)
- Fixed: User calibration doesn’t work correctly for two CX1102A configuration (#482475)
- Fixed: Automatic Power and Current Profiler occasionally hangs up by file saving (#481068, #481072)
- Fixed: The bandwidth display on the summary bar is not correct for some ranges of CX1102A and CX1103A (#482707)

### Known Issues

- Sorting of the table of Automatic Power and Current Profiler may not work correctly (#481519, #481689)

## Version 1.0.1621.18649

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Released Date:	15 June 2016
File Name:	Keysight.Cx3300.Setup_1.0.1621.18649.exe

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## Initial Release

## Known Issues

- Automatic Power and Current Profiler may not work correctly for a waveform measured with a CX1102A. (#478092)
- The file operation such as loading, saving or recording occasionally stops if you attach or detach a current sensor during the file operation. (#471347)
- The waveform on CX3300 is not displayed occasionally when changing the display mode using an external display. (#469790)
- After forcing quit the CX3300 firmware for any reasons, power-cycle the CX3300. (#471540)

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