Release Notes

Keysight M960xA PXIe Precision Source/Measure Unit Software

Version 4.0.1986.0

Released Date:	23 Aug. 2021
File Name:	Keysight.M960xA_4.0.1986.0.zip

Note

– The firmware update is required after the installation of the M960x PXIe Precision Source/Measure Unit Instrument Drivers by following the installation instruction available in the same download page.

New Features

– Supported SCPI server

Enhancements

– Improved the performance of the trigger. (#1440)

Bug Fixes

– Fixed: Spikes which occurs when range changing between 10 μA range to 100 μA range in M9601A. (#1507)

Version 3.5.1755.0

Released Date:	16 Apr. 2021
File Name:	Keysight.M960xA_3.5.1755.0.zip

Note

– The firmware update is required after the installation of the M960x PXIe Precision Source/Measure Unit Instrument Drivers by following the installation instruction available in the same download page.

New Features

– Supported PX0107A Low noise filter adapter for M9614A and M9615A PXIe 5-Channel Precision Source/Measure Units, which enables you to evaluate noise sensitive devices and circuits such as quantum computing and many types of analog and RF ICs.

– Supported Laser Diode Mode for M9602A and M9603A PXIe Precision Source/Measure Units, which is effective in applying pulse currents with fast rise time and measuring devices such as a laser diode or VCSEL.

Enhancements

– Enlarged the voltage range to 17 V for 5 A pulsed range of M9602A and M9603A PXIe Precision Source/Measure Units.

– Supported Trigger I/O configuration dialog on SFP.

Bug Fixes

– Fixed: SFP may not connect more than 20 modules. (#1301)

Version 3.0.1661.0

Released Date:	04 Feb. 2021
File Name:	Keysight.M960xA_3.0.1661.0.zip

Note

– The firmware update is required after the installation of the M960x PXIe Precision Source/Measure Unit Instrument Drivers by following the installation instruction available in the same download page.

Bug Fixes

– Fixed: The Model option doesn't work on simulation mode. (#1159)

– Fixed: Unexpected current range is selected for pulsed current list sweep on M9602A/03A. (#1160)

- Fixed: The software may hang-up by an emergency event. (#1173, 1179)

- Fixed: The status may not be set correctly when using seamless current measurement ranging on M9614/15A. (#1190, 1241)

Version 3.0.1510.0

Released Date:	30 Oct. 2020
File Name:	Keysight.M960xA_3.0.1510.0.zip

Note

- The firmware update is required after the installation of the M960x PXIe Precision Source/Measure Unit Instrument Drivers by following the installation instruction available in the same download page.

New Features

- Supported M9602A and M9603A PXIe Precision Source/Measure Units.

Bug Fixes

- Fixed: The M9601A may fail at power-on self-test. (#334)

- Fixed: The M9601A is reset by interlock failure error. (#869)

- Fixed: An unexpected error occurs when the seamless current ranging turns on. (#915)

- Fixed: Inappropriate characters are output to csv when the measurement results are infinity on SFP. (#1010)

- Fixed: The software may hang-up by an emergency event. (#1061)

- Fixed: The M9601/14/15A may hang-up at power-on self-test. (#1092)

Version 2.0.1263.0

Released Date:	14 Aug. 2020
File Name:	Keysight.M960xA_2.0.1263.0.zip

New Features

- Supported M9614A and M9615A PXIe 5-Channel Precision Source/Measure Units.

Enhancements

– Supported Save/Load Settings on SFP. (#160)

Bug Fixes

– Fixed: The value may not be set or returned correctly on IVI-C driver. (#595, #716, #734)

– Fixed: The aperture time may be slightly shorter than the specified value. (#643, #646)

– Fixed: The source value returned by KtM960x_MeasurementFetchArrayData may not be correct. (#729, #743)

– Fixed: The voltage output may not be correct for list sweep with digitizer mode. (#748)

– Fixed: The program may hang up when an interlock failure occurs. (#862, 880)

– Fixed: The interlock value may not be set for multiple modules. (#900)

Version 1.0.31.0

Released Date:	13 March. 2020
File Name:	Keysight.M9601A_1.0.31.0.zip

Bug Fixes

– Fixed: The wait time after changing voltage/current may not be correct. (#410, #411, #468)

– Fixed: The voltage output may not be correct when continuous trigger output is enabled. (#463, #464)

– Fixed: The session may not be opened for large number of modules. (#472, #480)

– Fixed: The unexpected error may occur when controlling modules in multiple chassis. (#450, #477)

– Fixed: The unexpected interlock error may occur. (#492, #493, #494)

– Fixed: The trigger may not be aborted. (#386, #414)

– Fixed: The invalid commands may be logged on Monitor Driver Calls on Soft Front Panel. (#534)

– Fixed: Operation mode may not be set correctly. (#547)

Version 1.0.9.0

Released Date:	30 November. 2019
File Name:	Keysight.M9601A_1.0.9.0.zip

Initial Release

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