

Keysight M9383A PXIe Microwave Signal Generator

2.11.145.1 Version Information

Release Date:	April 2023
Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
Requirements Category (e.g., instrument software version):	None
File Name:	M9383_Setup-2.11.145.1.exe

New Features and Enhancements

- Updated Keysight Licensing to version 5.5.1.

2.10.105.0 Version Information

Release Date:	August 2021
Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
Requirements Category (e.g., instrument software version):	None
File Name:	M9383_Setup-2.10.105.0.exe

New Features and Enhancements

- Added switch and amplifier module check at initialization when option 1EB is present.

Issues Resolved

- Fixed issue with *RST command in LIST Mode.

2.8.149.0 Version Information

Release Date:	November 2020
Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
Requirements Category (e.g., instrument software version):	None
File Name:	M9383_Setup-2.8.149.0.exe

New Features and Enhancements

- Added Power Offset field to SFP
- Replaced modules' manufacturer's name to "Keysight Technologies" s

2.7.291.0 Version Information

Release Date:	November 2020
Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
Requirements Category (e.g., instrument software version):	None
File Name:	M9383_Setup-2.7.291.0.exe

New Features and Enhancements

- Updates to help files

Issues Resolved

- Fixed issue with handling of large waveforms

2.6.152.0 Version Information

Release Date:	September 2020
Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7

Requirements Category (e.g., instrument software version):	None
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File Name:	M9383_Setup-2.6.152.0.exe
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New Features and Enhancements

- Added support for USB Dongle based licenses
- Added support for option LW1 – Long waveform playing (requires option C05 or C10)
- Added the ability to run Live SFP when running SCPI server

Issues Resolved

- Fixed intermittent bootup issues when option C05 or C10 is present
- Fixed issue with OUTP:MOD OFF SCPI command not working
- Fixed issue when running alignments through SCPI server (CAL:INT?) - Fixed issues with temperature stability warnings

2.4.355.0 Version Information

Release Date:	January 2020
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Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
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Requirements Category (e.g., instrument software version):	None
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File Name:	M9383_Setup-2.4.355.0.exe
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Issues Resolved

- Fixed Issue with spurs and noise with RF Off.

2.4.354.0 Version Information

Release Date:	December 2019
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Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
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Requirements Category (e.g., instrument software version):	None
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File Name: M9383_Setup-2.4.354.0.exe

Issues Resolved

- Fixed issue with Windows 10 installations
- Fixed issue with security certificates

2.3.527.0 Version Information

Release Date: September 2019

Requirements Category: Microsoft Windows 10,
(e.g., operating system): Microsoft Windows 7

Requirements Category: None
(e.g., instrument software version):

File Name: M9383_Setup-2.3.527.0.exe

New Features and Enhancements

- Added support for option DNV which disables write access to non-volatile memory
- Added improvements to “Temperature Stability” indicator in the Soft Front Panel

Issues Resolved

- Fixed issue with List mode not stopping the output when RF is turned off (Continuous mode)
- Fixed issue with driver not initializing when intermediate authentication certificate is missing -
Fixed issue with driver not listing the M9405A module for Option 1EB

2.2.975.0 Version Information

Release Date: April 2019

Requirements Category: Microsoft Windows 10,
(e.g., operating system): Microsoft Windows 7

Requirements Category: None
(e.g., instrument software version):

File Name: M9383_Setup-2.2.975.0.exe

New Features and Enhancements

- Added support for the N7651C Real-Time AWGN Software Application

- Added to the ability to do more marker/trigger routing configurations
- Added more SCPI commands

Issues Resolved

- Fixed issue with FM modulation following a Reset
- Fixed issue with RF output signal before OUT:STAT ON SCPI command was issued

2.1.674.0 Version Information

Release Date:	December 2018
Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
Requirements Category (e.g., instrument software version):	None
File Name:	M9383_Setup-2.1.674.0.exe

New Features and Enhancements

- Improved SCPI compatibility with EXG/MXG-B Series Signal Generators
- Added SCPI commands for ARB based Analog Modulation
- Added the ability to turn on corrections for External IQ (BBIQ)
- Added RF ON Indicator to Soft Front Panel

Issues Resolved

- Fixed issue with high output power above 500 MHz when modulator is turned on
- Fixed issue with FM Modulation after a reset
- Fixed issue with auto power search

2.0.901.0 Version Information

Release Date:	August 2018
Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
Requirements Category (e.g., instrument software version):	None
File Name:	M9383_Setup-2.0.901.0.exe

New Features and Enhancements

- Added mode for ACPR optimization for frequencies below 12.8 GHz

Issues Resolved

- Fixed intermittent issue with DAC Overload warnings

2.0.880.0 Version Information

Release Date:	June 2018
Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
Requirements Category (e.g., instrument software version):	None
File Name:	M9383_Setup-2.0.880.0.exe

New Features and Enhancements

- Added support for S2P file de-embedding.
- Added SCPI commands to control External IQ
- Improved error messages

Issues Resolved

- Fixed issue with internal alignments failing below 20 GHz.
- Fixed issue with max bandwidth when option C06 is present

2.0.799.0 Version Information

Release Date:	March 2018
Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
Requirements Category (e.g., instrument software version):	None
File Name:	M9383_Setup-2.0.799.0.exe

New Features and Enhancements

- Added the ability to control additional AWG channel synchronous with IQ channels for options C05, C06, C10, and C11.

- Added the ability to improve Vector modulation channel flatness by adding user phase corrections for options C05, C06, C10, and C11.
- Added the ability to swap I and Q as well as invert I signal for spectrum inversion.
- Added the ability to run Soft Front Panel and SCPI server simultaneously by adding the “/opensfp” option when starting the SCPI server as well as many more SCPI commands - Added the option to display amplitude values in dBmV or dBuV.
- Added the ability to Log Step Sweep.
- Added the ability to save and recall instrument states.
- Improved error messages.

Issues Resolved

- Fixed issue with internal alignments failing above 20 GHz.
- Fixed issue with M9303A LO unlocking during initialization

1.0.000.0 Version Information

Release Date:	June 2017
Requirements Category (e.g., operating system):	Microsoft Windows 10, Microsoft Windows 7
Requirements Category (e.g., instrument software version):	None
File Name:	M9383_Setup-1.0.000.0.exe

Initial Release

This is the initial release of the M9383A VSG.

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