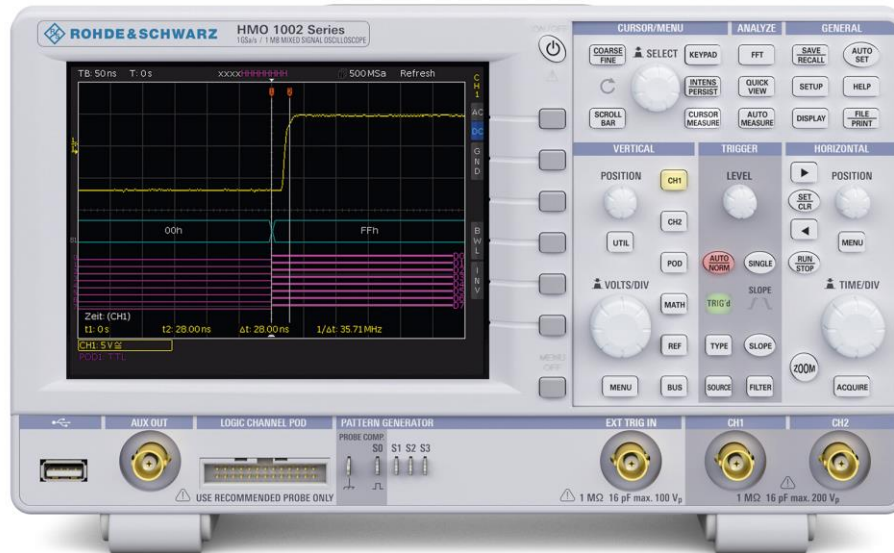


R&S®HMO1002

Release Notes

Firmware Version 05.886



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The following abbreviations are used throughout this document:
R&S HMO1002 is abbreviated as R&S HMO1002.

Contents

- 1 Information on the Current Version and History 3**
 - 1.1 Version 05.886.....3**
 - 1.2 Version 05.883.....4**
 - 1.3 Version 05.457.....5**
- 2 Firmware Update 6**
 - 2.1 Preparing the Installation6**
- 3 Customer Support..... 7**

1 Information on the Current Version and History

1.1 Version 05.886

Changes to firmware version 05.883:

Firmware package contents

File Name	Description
HMO1202.hfu	Firmware update file
R&S_HMO1002_InstallationGuide_de_en_01.pdf	Firmware installation guide
R&S_HMO1002_ReleaseNotes_en_V05.886.pdf	Release notes
HMO1xxx_Open_Source_Acknowledgement_en_01.pdf	Open source acknowledgement

Eliminated Issues

- Error message 'File or directory not found.' when a USB stick was detected without label.
- Sporadic error message 'ADC too hot.' after power on.
- Incorrect spectrum in FFT mode with active High Resolution mode.

1.2 Version 05.883

Changes to firmware version 05.457:

Firmware package contents

File Name	Description
HMO1002.hfu	Firmware update file
R&S_HMO1002_InstallationGuide_de_en_01.pdf	Firmware installation guide
R&S_HMO1002_ReleaseNotes_en_V05.883.pdf	Release notes
HMO1xxx_Open_Source_Acknowledgement_en_01.pdf	Open source acknowledgement

New Functionality

- Warning message in component test mode
- Advanced trigger frequency counter display (key 'UTIL\DIG. VOLTMETER')
- Support of USB-MTP (key 'SETUP\PAGE 1|3\INTERFACE\USB-PARAMETER')
- Resolution display of channel data above 8 bit on the screen

Improvements

- Deskew analog channel extended to ± 240 ns
- Improved self-alignment
- General improvements

1.3 Version 05.457

Changes to firmware version 05.455:

Firmware package contents

File Name	Description
HMO1002.hfu	Firmware update file
R&S_HMO1002_InstallationGuide_de_en_01.pdf	Firmware Installation Guide
R&S_HMO1002_ReleaseNotes_en_V05.457.pdf	Release Notes

New Functionality

- Password protection for education mode (key 'SETUP\PAGE3|3\EDUCATION MODE')
- New SCPI command to erase password protection for education mode (:SYSTEM:EDUCation:PRESet)

Improvements

- General improvements

2 Firmware Update

Firmware updates for the R&S HMO1002 are available as download from the Rohde & Schwarz web page <http://www.rohde-schwarz.com>.

The installation file for R&S HMO1002 is named HMO1002.hfu.

After the update to version 05.455 the instrument will start with preset instrument settings. To check the installed firmware version press the SETUP key and choose the soft menu key DEVICE INFORMATION. The firmware version is shown via FIRMWARE VERSION.

2.1 Preparing the Installation

Please refer to the firmware installation guide internal of the firmware file package.

3 Customer Support

Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz equipment, contact one of our Customer Support Centers. A team of highly qualified engineers provides telephone support and will work with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz equipment.

Up-to-date information and upgrades

To keep your instrument up-to-date and to be informed about new application notes related to your instrument, please send an e-mail to the Customer Support Center stating your instrument and your wish. We will take care that you will get the right information.

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