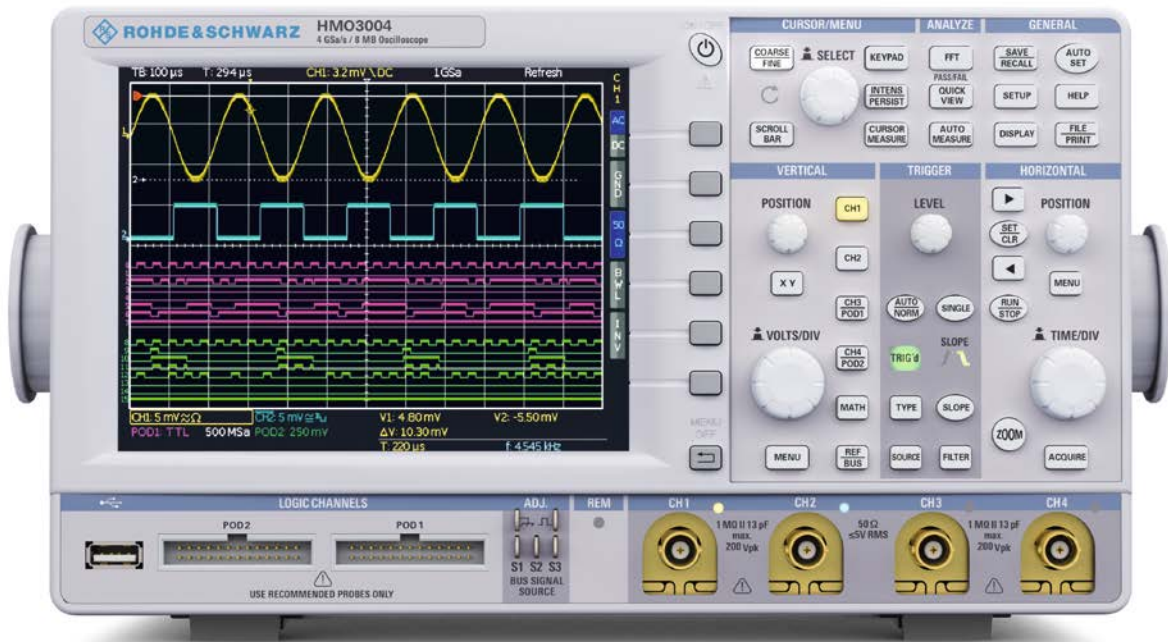


R&S® HMO3000 Series

Release Notes

Firmware Version 05.522



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Subject to change – Data without tolerance limits is not binding.
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The following abbreviations are used throughout this document:
R&S® HMO3000 series is abbreviated as R&S HMO3000 series.

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1 Information on the Current Version and History

This change note covers the firmware for the following devices:

- HMO3002.HFU: HMO3032 / HMO3042 / HMO3052
- HMO3004.HFU: HMO3034 / HMO3044 / HMO3054

1.1 Version 05.522

Changes to firmware version 05.520:

Firmware package contents

File Name	Description
HMO3002.hfu	Firmware update file 2-Channel instrument
HMO3004.hfu	Firmware update file 4-Channel instrument
R&S_HMO3000_InstallationGuide_de_en_01.pdf	Firmware Installation Guide
R&S_HMO3000_ReleaseNotes_en_v05.522_20150810.pdf	Release Notes

Improvements

- General improvements

1.2 Version 05.520

Changes to firmware version 05.407:

New Functionality

- Time stamps for segmented memory
- Digital voltmeter functionality
- Trigger counter functionality
- Extended search functions (Data2Clock, Pattern, Protocol)

Improvements

- B-Trigger functionality (<n> events)
- AUTO MEASURE menu modified
- Reduced instrument boot time
- General improvements

Known Issues

- SSPI timeout
- Trigger problem pulse trigger (rise time)

2 Firmware Update

Firmware updates for the R&S HMO3000 series are available as download from the Rohde & Schwarz web page <http://www.rohde-schwarz.com>.

The installation files for R&S HMO3000 series are named:

- HMO3002.HFU: HMO3032 / HMO3042 / HMO3052
- HMO3004.HFU: HMO3034 / HMO3044 / HMO3054

After the update to version 05.522 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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