R&S®HMO72x…202x
Release Notes
Firmware Version 04.531
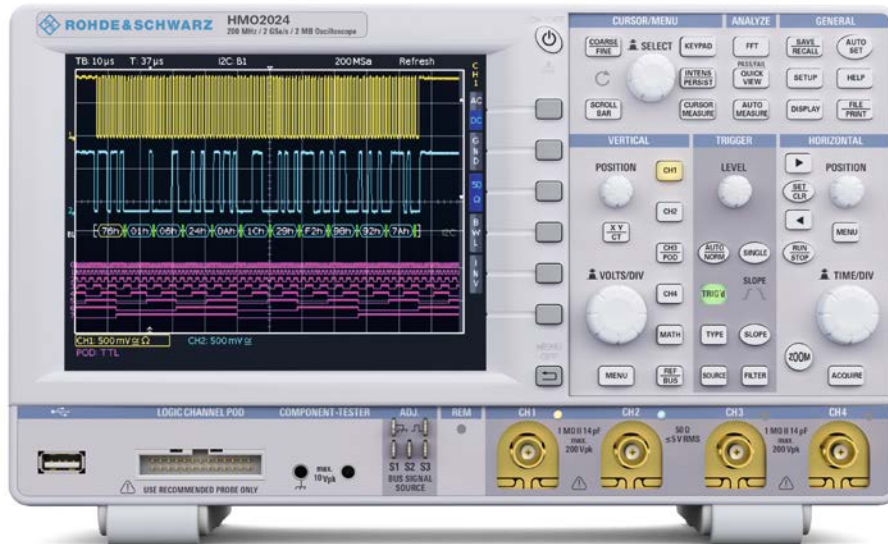
The following abbreviations are used throughout this document:

R&S®HMO72x…202x is abbreviated as R&S HMO72x…202x.

ROHDE & SCHWARZ

Contents

1 Information on the Current Version and History

This change note covers the firmware for the following devices:

- HMO722 / HMO724
- HMO1022 / HMO1024
- HMO1522 / HMO1524
- HMO2022 / HMO2024

Please note:

After an update to firmware version 4.531 the HMO will only contain the English user interface and help function. Please seperately install your language pack (German, French, Spanish) through "SETUP PAGE 2|2/UPDATE/LANGUAGE". In order to do so you need to copy the xxx.HLU file from this package to the root folder of a USB stick, which is connected to the HMO.

1.1 Version 04.531

Changes to firmware version 04.528:

Firmware package contents

File Name	Description
A22.hfu / A24.hfu / B22.hfu / B24.hfu	Firmware update file
R&S_HMO72x_202x_InstallationGuide_de_en_01.pdf	Firmware Installation Guide
R&S_HMO72x_202x_ReleaseNotes_en_V04.531.pdf	Release Notes

New Functionality

- Temporary licenses supported

Improvements

- General improvements

1.2 Version 04.528

Changes to firmware version 04.527:

New Functionality

● Warning message in CT mode (external voltage)

Improvements

● B trigger mode count
● HMO1522, HMO2022, HMO1524, HMO2024:
  Trigger level by using 10:1 probe on channel input with active DC offset
● Peak search in FFT mode on CH4
● Trigger slope BOTH in SINGLE mode
● Refresh of navigation marker
● Display of the UART BUS bit rate
● Cursor measurement function retained after switching from FFT to Yt mode
● Message box after storing screenshot via SCPI on USB stick
● Display of I2C BUS source message box in the filter menu
● General improvements

Content of language pack / help

	Language	Help	Date
English	x	x	10.04.2013
German	x	x	10.04.2013
French	x	-	10.04.2013
Spanish	x	x	10.04.2013
Chinese trad.	x	-	10.04.2013
Chinese simp.	x	-	10.04.2013
Russian	x	-	10.04.2013

The HMO can handle up to four languages at the same time. If four languages are installed you need to remove one of them to install a new one.

2 Firmware Update

Firmware updates for the R&S HMO72x…202x are available as download

from the Rohde & Schwarz web page http://www.rohde-schwarz.com.

The installation files for R&S HMO72x…202x are named:

- HMO1522 / HMO2022:   HMO_A22.hfu
- HMO722 / HMO1022:   HMO_B22.hfu
- HMO1524 / HMO2024:   HMO_A24.hfu
- HMO724 / HMO1024:   HMO_B24.hfu

After the update to version 04.531 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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