Firmware Update
R&S®HMP series
Installation Guide

ROHDE&SCHWARZ

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Content

Firmware Update

Introduction

The R&S®HMP series is being improved continuously. You are invited to download the most recent firmware via Rohde & Schwarz homepage. The firmware is packed into ZIP data packet.

The R&S®HMP series supports an update of the firmware using the following interfaces:

ı HO720 USB/RS-232 interface, USB only via virtual COM port (VCP)
ı HO730 / HO732 USB only via virtual COM port (VCP)
ı HO740 GPIB interface

Updating the firmware using the HO730 / HO732 Ethernet interface is not supported.

Extract the software

Please unzip the firmware update file into a separate folder. Beside the update program other components like driver is needed for the update. The update software will extract all these files in one folder.

Set the R&S®HMP to update mode

In order to activate the R&S®HMP firmware update mode press down and hold the following buttons during the power-on:

R&S®HMP20xx:
REMOTE and CURRENT for RS-232 / GPIB
REMOTE and FUSE for HO720 USB (VCP)
REMOTE and CURRENT for HO730 / HO732 USB (VCP)

R&S®HMP40xx:
REMOTE and ENTER for RS-232 / GPIB
REMOTE and MENU for HO720 USB (VCP)
REMOTE and ENTER for HO730 / HO732 USB (VCP)

The R&S®HMP will immediately show the update mode on the display. **An update via HO732 interface is only supported from boot loader version 1.6!**

Run the update program

Please close all open applications in order to make the up-date process as secure as possible. Then start the update software with double click on the file "HMP UPDATE.exe" in the created folder.

Setting up the update program

Please choose the HMP type in the upper section of the software window. Afterwards choose the interface in the bottom section of the software window (COM port or GPIB).
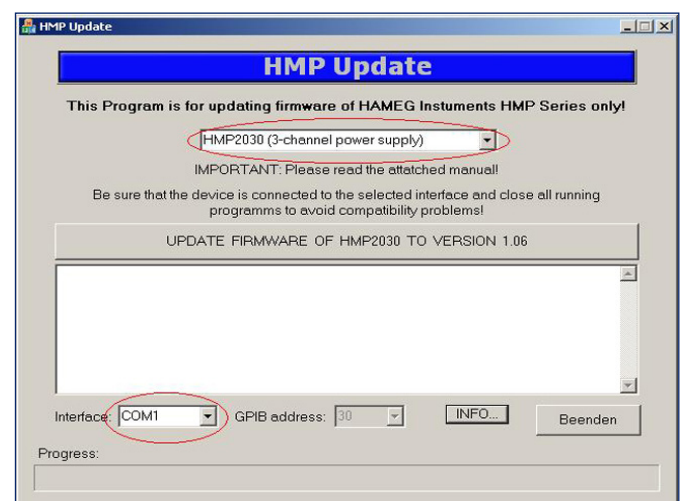

Fig. 1: HMP Update mode

Fig. 2: Instrument type and interface selection

Run the firmware update

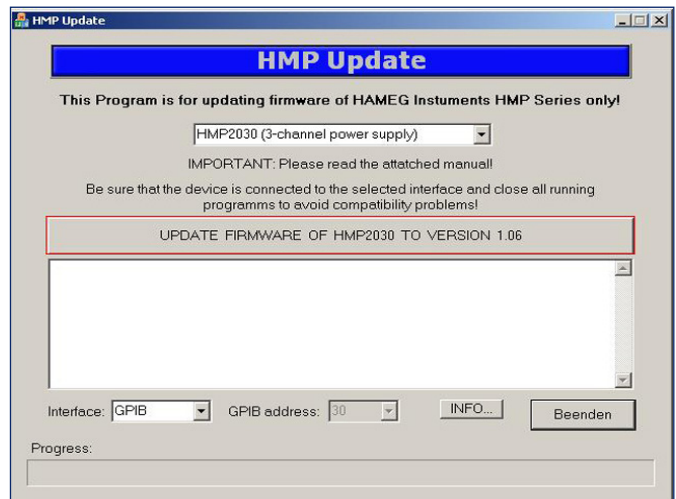Run the firmware update by pressing the red marked button in the program window..

Fig. 3: Start of the firmware update

The unit starts the update process immediately. Do not interrupt the power supply and do not switch off the R&S®HMP during the update process. If the update program seems to be frozen, do not switch off the HMP. The update will be performed in the background and take about 5 minutes to succeed.
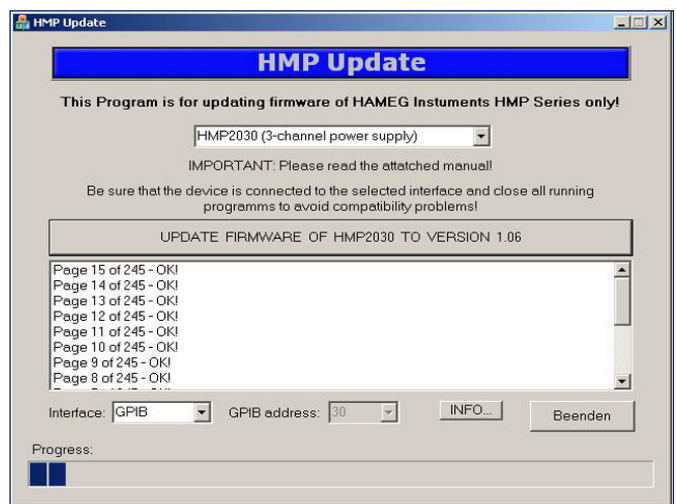

Fig. 4: Update in process

After successful update the program ask for R&S®HMP restart.

You can verify the successful update in the internal R&S®HMP menu item „Information". In case of any problems you can repeat the firmware update at any time.
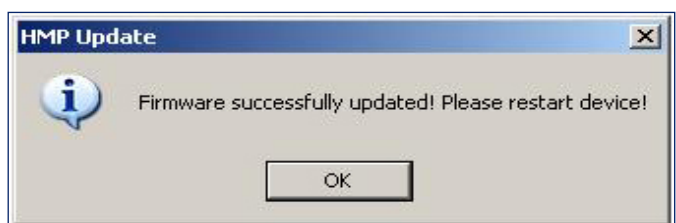

Fig. 5: Notification window after successful update

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