

# R&S®NGC10X

## Firmware update

PAD-T-M: 3574.3288.02/06.00/C1/1/EN

**ROHDE & SCHWARZ**

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# 1 Firmware update

## 1.1 Introduction

The R&S®NGC10X is being improved continuously. You are invited to download the most recent firmware under: <http://www.rohde-schwarz.com>.

The firmware is packed as a ZIP data package and has to be unpacked in the root directory of an USB stick.

## 1.2 Firmware Update

Unpack the firmware update file (.hfu) into the root directory of an USB stick and connect it to the USB port of the R&S®NGX10x instrument. Press the "SETUP" button.

A soft menu will be opened (please refer to figure 1). Choose the soft menu key update in the SETUP menu. After selecting the soft menu "UPDATE" a window will be opened, which displays the actual firmware version indicating the version number, the date and the build information (please refer to figure 2).

To update the instrument firmware, please choose the soft menu key "FIRMWARE".

If you have chosen the firmware soft menu, the instrument will search the firmware file on the USB stick.

When the instrument has found the file, it will be shown in the „New:“ line (please refer to figure 3).

If you have already installed the actual firmware version, the instrument shows the version in red, otherwise it will be shown in green.

**The menu item "EXECUTE" can only be chosen, if the USB stick is recognized, the correct firmware file is found, can be loaded and the checksum is correct. Afterwards, the instrument will update the firmware.**

With the menu item "CANCEL" you can close the firmware update menu. After the firmware update we recommend a reboot of the instrument to adopt all instrument update parameters.

**During the update process:**

- don't switch off the instrument
- don't replace the USB-Stick
- don't interrupt the main power.

**Otherwise the instrument may be damaged.**



Figure 1

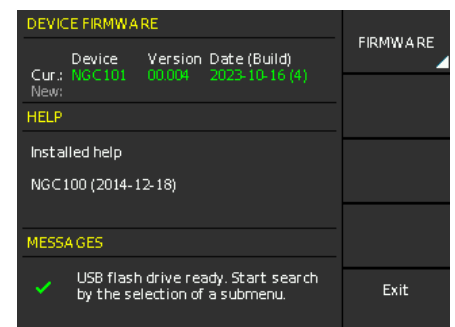


Figure 2

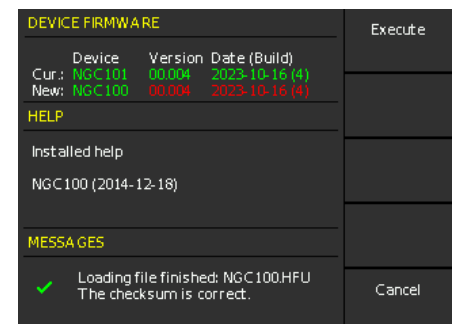


Figure 3