

How to update the NGRM

NGRM500

NGRM550

NGRM700

NGRM750

2024-April-10

BU-I-PD Matthias Oehler



What you need

- PC with ethernet connection
- appropriated update file
- connect the NGR-Monitor and the PC with the ethernet cable
- open the web server with the IP address of your device
- default address is 192.168.0.5



First step

Restart the NGR-Monitor by removing the power supply for at least 3 s

After reboot go ahead



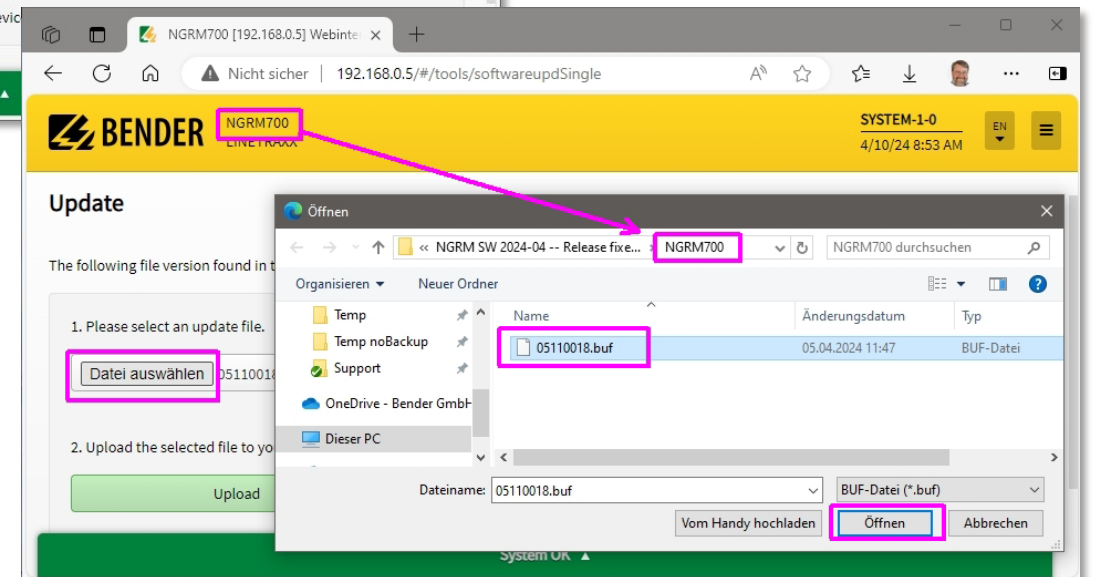
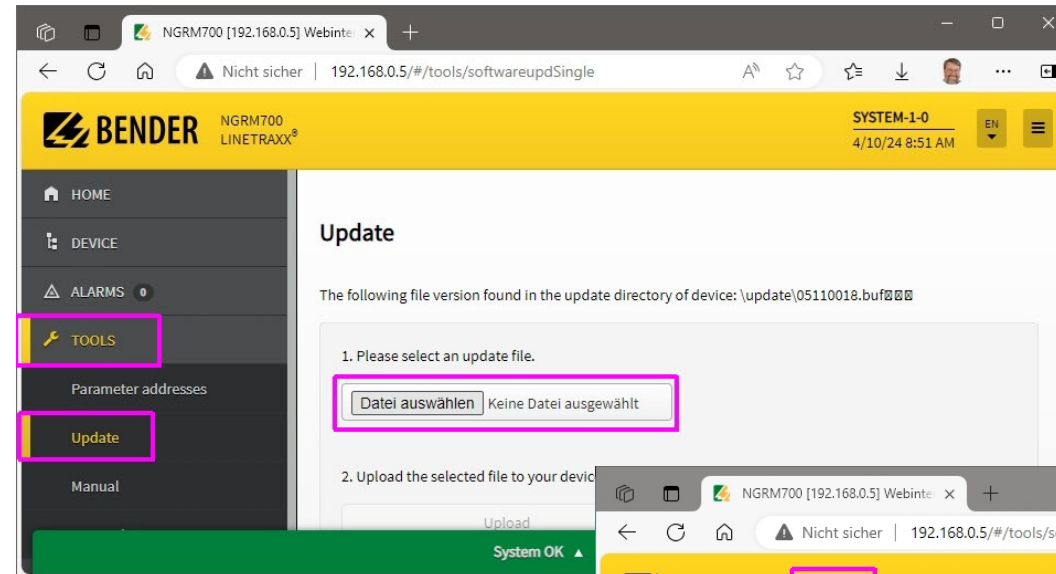
Select and update

open the WEB Server

select “Tools” – “Update”

and select the file for the specific NGR-Monitor

each NGR-Monitor derivate has its own update file



Enable the update

If the update is denied, enable the update via the NGR-Monitor menu and press “Back” in the web browser

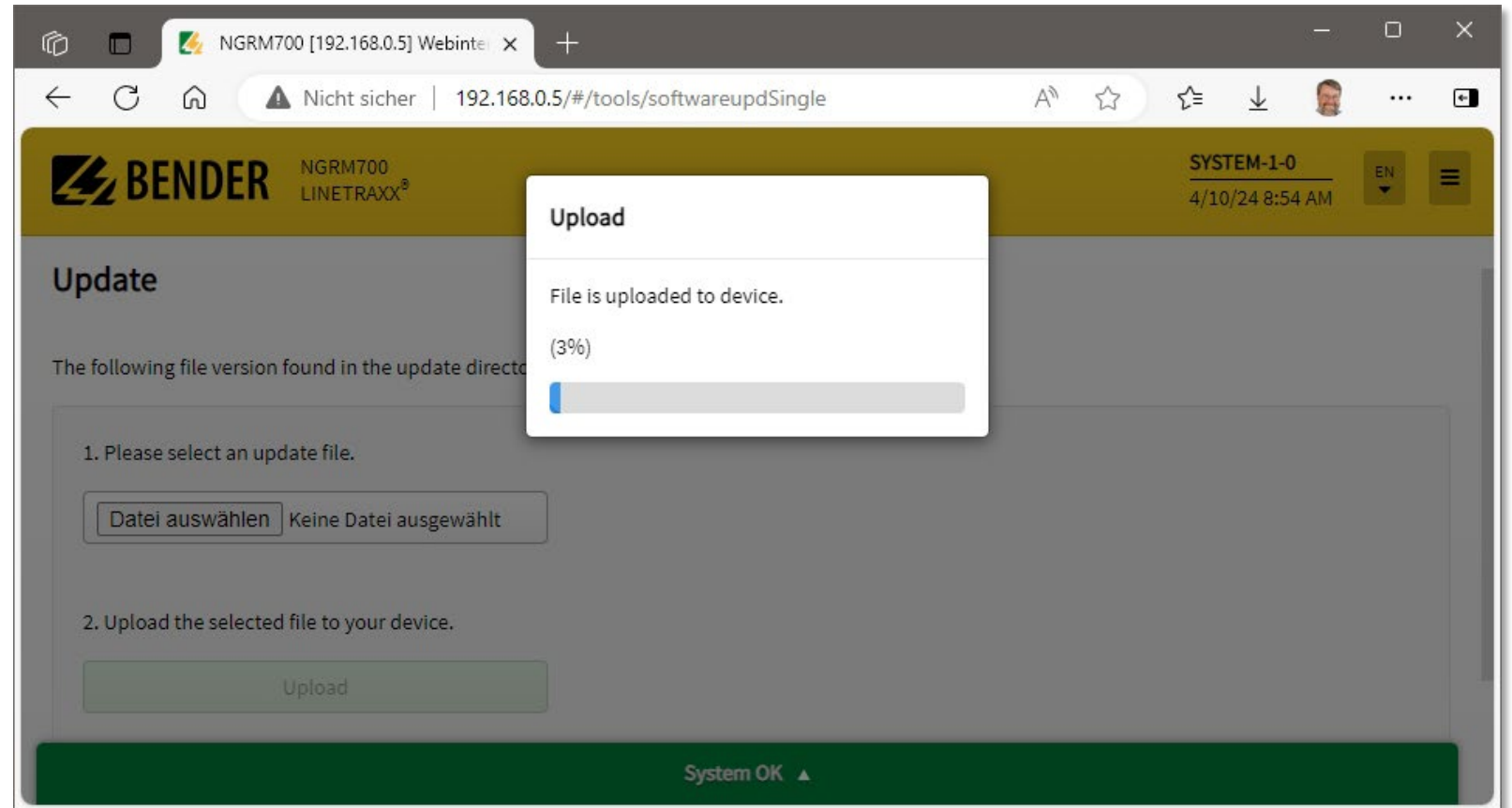
The screenshot shows a web browser window with the address bar displaying "NGRM700 [192.168.0.5] Webinte...". The page title is "NGRM700 LINETRAXX®". The top right corner shows "SYSTEM-1-0" and the date/time "4/10/24 8:52 AM". The main heading is "Update". Below it, a red error message states: "Error: Update via Interface denied. To allow Update via Interface, refer to the manual." A blue "Back" link is visible below the error message.

Four navigation panels are shown below the main content area, connected by green lines:

- Main menu**
 - 5. Display
 - 6. HRG Settings
 - 7. Device settings
 - 8. Commissioning
 - 9. Info
- Device settings 7**
 - 4. Display
 - 5. Password
 - 6. Factory setting
 - 7. Software
 - 8. Service
- Software 7.7**
 - 1. Update via interf...on
 - 2. UPDATE
- Update via interf... 7.7.1**
 - ☒ on
 - ☐ off

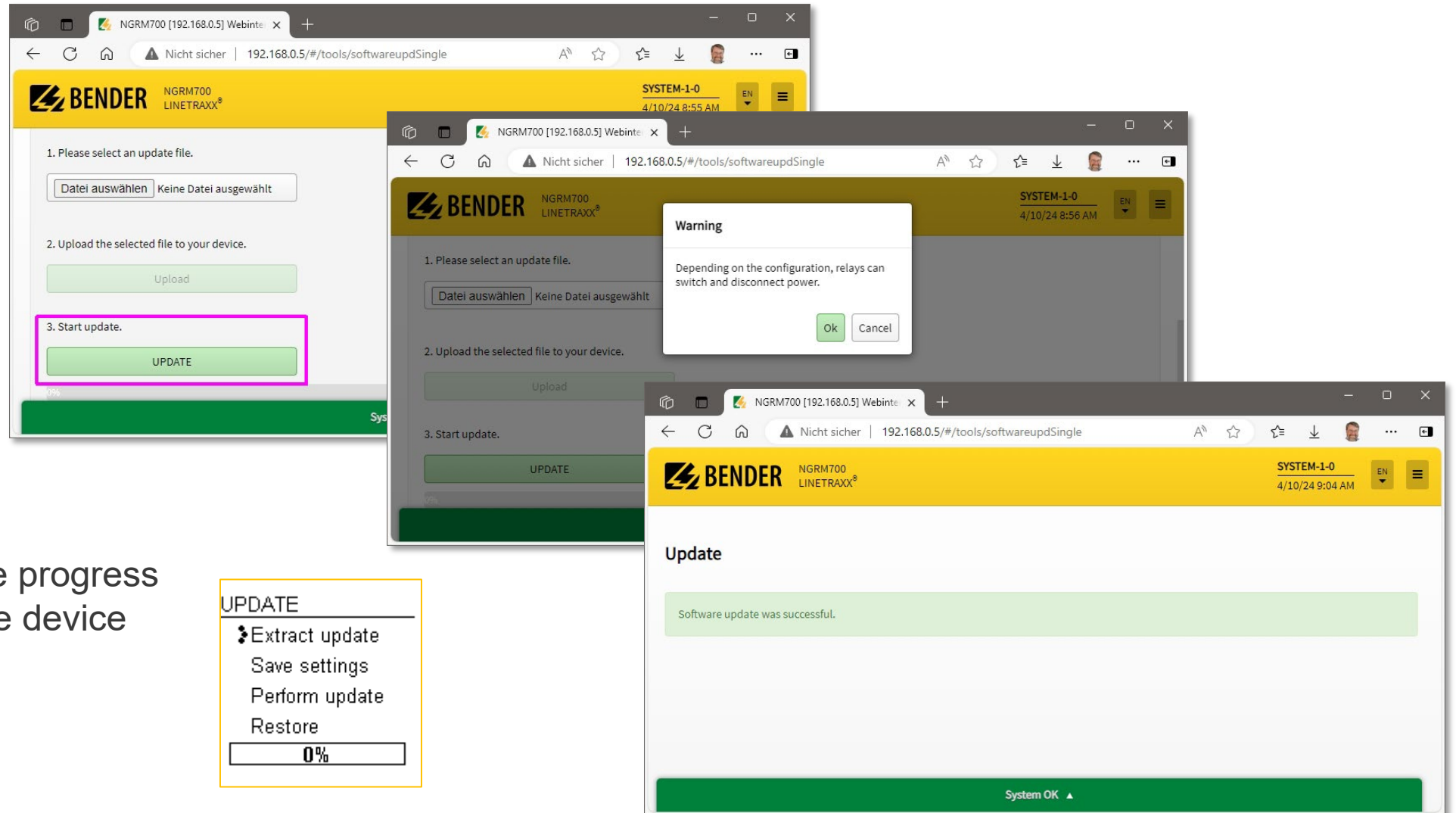
Upload

Press upload and
wait until the file is
completely uploaded



Update

press update



During the update, the progress can be followed on the device display

UPDATE

- Extract update
- Save settings
- Perform update
- Restore

0%

Check update

After the update is complete,
please check the versions

On the device press the INFO
button, or navigate to
Menu\Info\Software

Software
Nr.: D511
Version: V3.10
Nr.: D510
Version: V4.00
< ^ v 3 / 5

The screenshot shows the BENDER NGRM700 web interface. The browser address bar shows '192.168.0.5/#/bus/1/0'. The page title is 'NGRM700 LINETRAXX®'. The top right corner shows 'SYSTEM-1-0' and the date '4/10/24 9:04 AM'. The left sidebar has a menu with 'Overview', 'Device settings', and 'Menu'. The main content area is titled 'Overview: NGRM700 Alarm/meas.values'. It shows 'SYSTEM-1-0: NGRM700' with 'Art.-no.: B94013700 / Ser. no.: 1905501508 / D511 V3.10 / D510 V4.00'. Below this is a table with columns: '#', 'Alarm', 'Test', 'Channel des...', and 'Measured va...'. The table has two rows: row 1 shows 'OK' and row 2 shows 'R NGR' with a measured value of '160.88 Ω'. A green status bar at the bottom says 'System OK'.

#	Alarm	Test	Channel des...	Measured va...
1	✓	--	OK	--
2	✓	--	R NGR	160.88 Ω

Releases April 2024

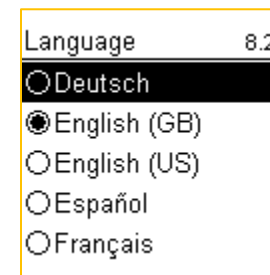
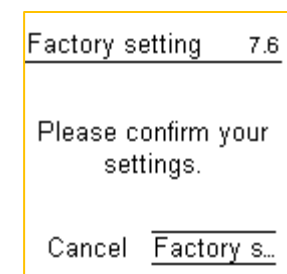
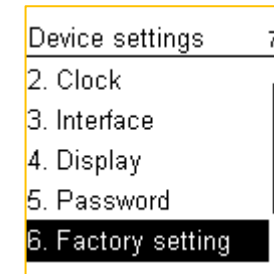
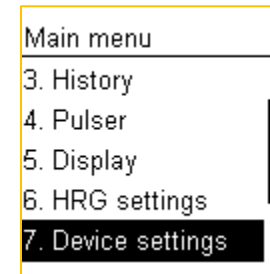
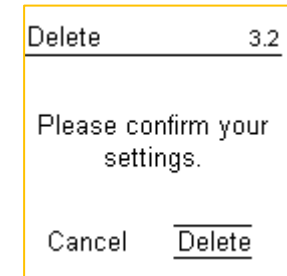
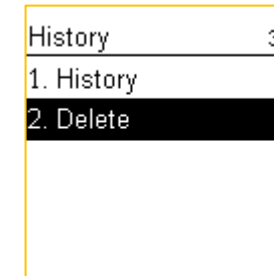
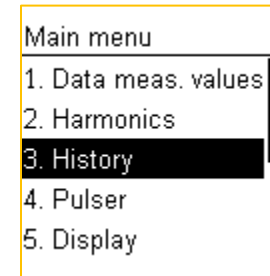
	Interface Unit		Measurement Unit		Bender Update File
Device	D Number	Release	D Number	Release	BUF
NGRM500	D0618	V2.10	D0510	V4.00	06180013.buf
NGRM550	D0728	V1.10	D0510	V4.00	07280007.buf
NGRM700	D0511	V3.10	D0510	V4.00	05110018.buf
NGRM750	D0726	V1.10	D0510	V4.00	07260007.buf

Only for devices in stock

Only for **devices in stock**, the history can be deleted and the settings can be load to defaults.

Skip this steps for devices in a field application!

- delete history
- load default settings
- turn off device



Matthias Oehler

Bender GmbH & Co. KG
Business Unit Industrial Solutions

Product Development

