

How to update the NGRM

NGRM500

NGRM550

NGRM700

NGRM750

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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



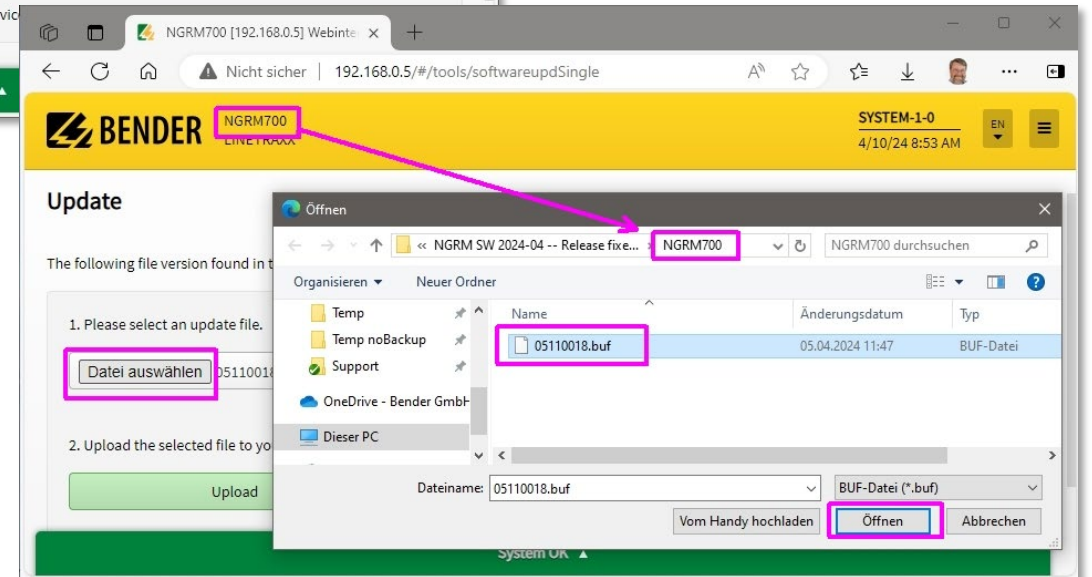
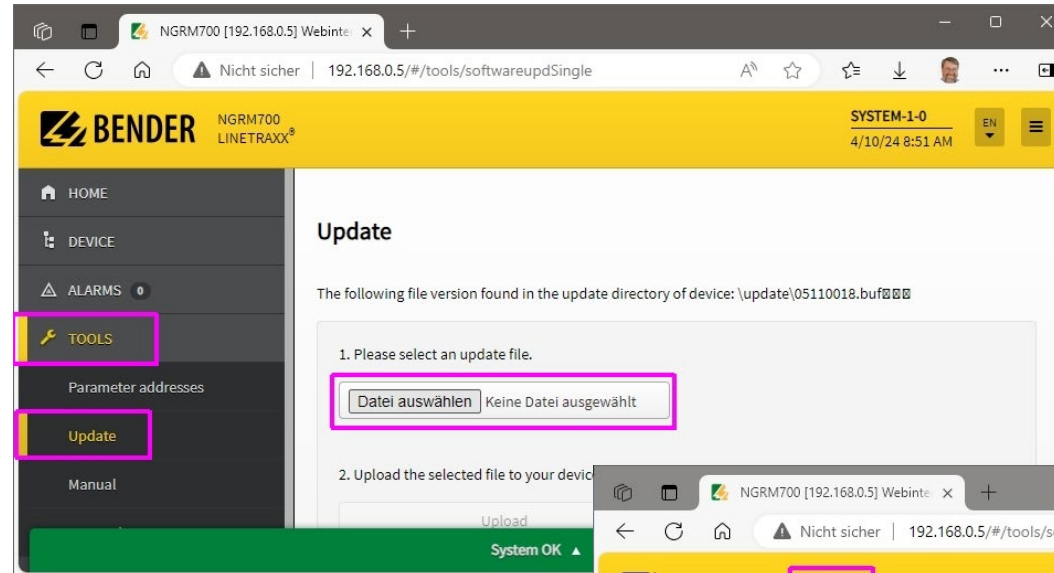
Select and update

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

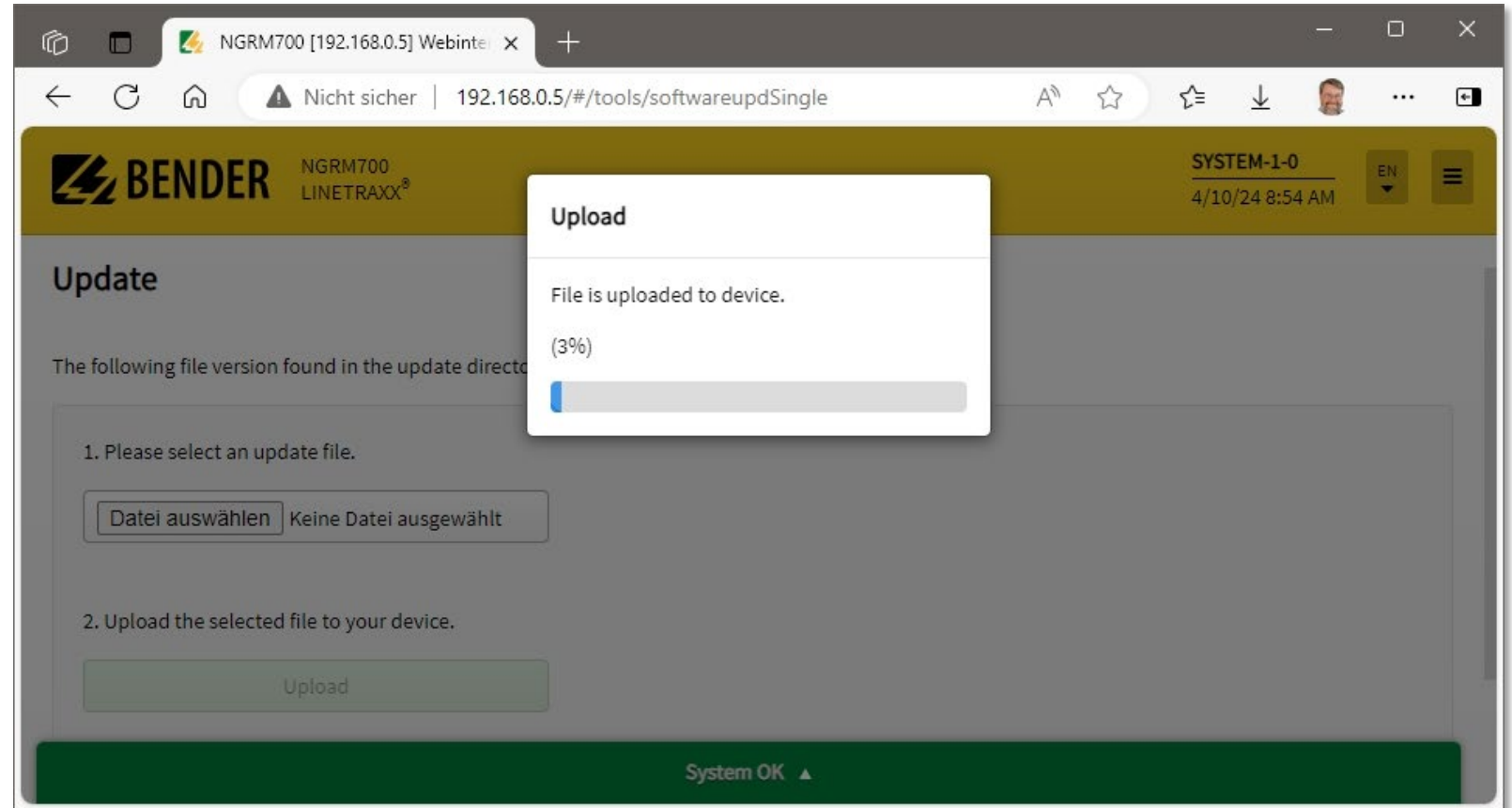
The screenshot shows a web browser window with the address bar displaying "NGRM700 [192.168.0.5] Webinte...". The page title is "NGRM700 LINETRAXX®". The top right corner shows "SYSTEM-1-0" and the date/time "4/10/24 8:52 AM". The main heading is "Update". Below it, a red error message states: "Error: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

Below the screenshot, a sequence of four menu panels illustrates the steps to enable updates:

- 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

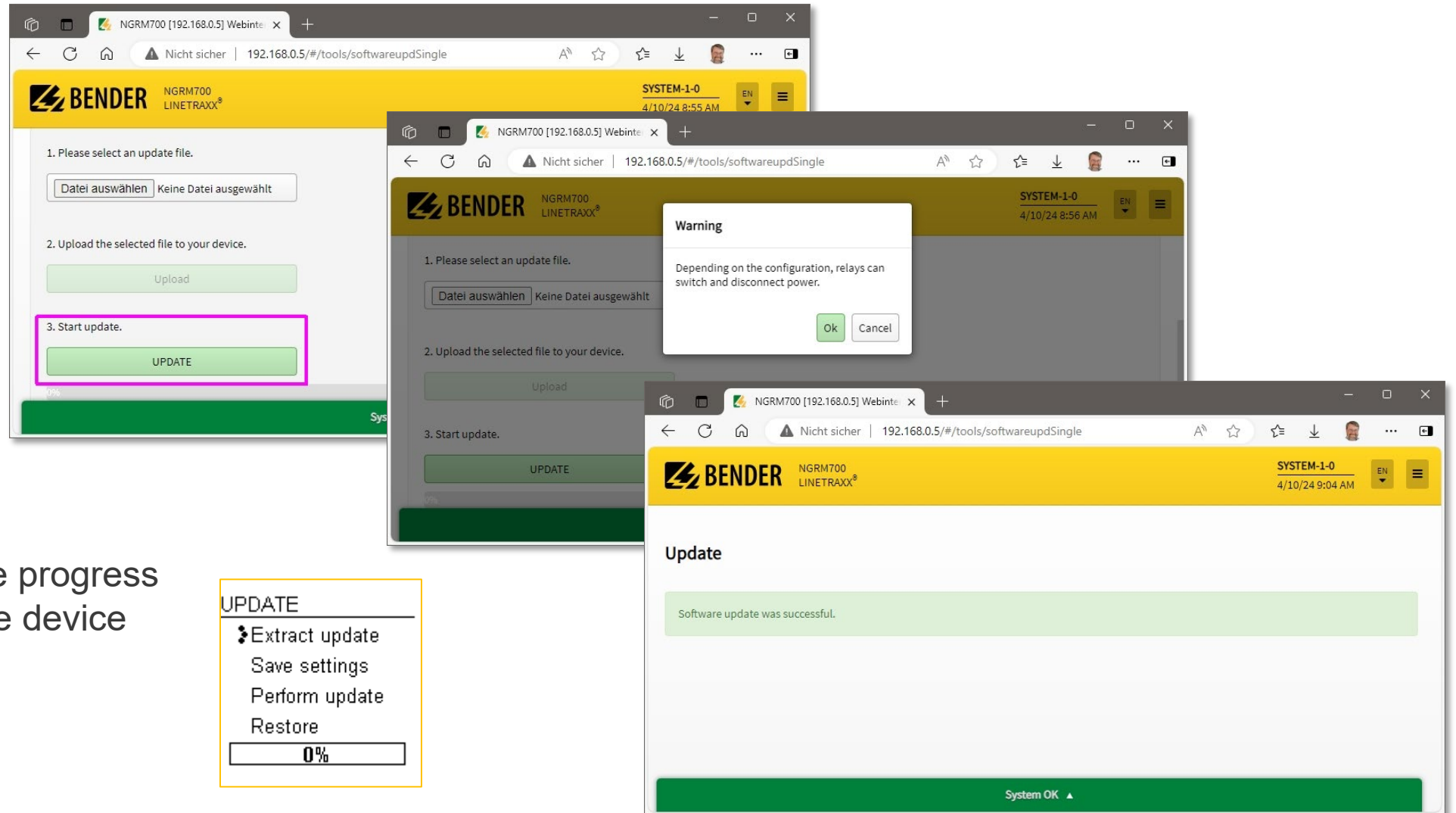
Upload

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 top header is yellow with the BENDER logo and 'NGRM700 LINETRAXX®'. The right side of the header shows 'SYSTEM-1-0' and the date '4/10/24 9:04 AM'. The left sidebar has a menu with 'Overview' (selected), 'Device settings', and 'Menu'. The main content area is titled 'Overview: NGRM700 Alarm/meas.values'. Below this, it shows 'SYSTEM-1-0: NGRM700' with 'Art.-no.: B94013700 / Ser. no.: 1905501508 / D511 V3.10 / D510 V4.00'. The version 'D511 V3.10 / D510 V4.00' is highlighted with a pink box. Below this is a table with columns: '#', 'Alarm', 'Test', 'Channel des...', and 'Measured va...'. The table has two rows: row 1 shows '1', a green checkmark, '--', '--', 'OK', and '--'; row 2 shows '2', a green checkmark, '--', '--', 'R NGR', and '160.88 Ω'. At the bottom, a green bar displays '192.168.0.5/#/bus/1/0' and 'System OK'.

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

Releases Nov 2024

	Interface Unit		Measurement Unit		Bender Update File
Device	D Number	Release	D Number	Release	BUF
NGRM500	D0618	V2.10	D0510	V4.00	06180015.buf
NGRM550	D0728	V1.11	D0510	V4.00	07280009.buf
NGRM700	D0511	V3.10	D0510	V4.00	05110020.buf
NGRM750	D0726	V1.11	D0510	V4.00	07260009.buf

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