
MI_2506: CleanUp software instructions



iCombi Pro Electric & Gas/iHexagon/iVario (Pro)



15 min



FAT32-formatted RATIONAL USB stick

21/07/2025

Topic

The CleanUp software can be used to delete data from the CPU board on RATIONAL cooking systems. The RATIONAL cooking systems therefore have to be completely repositioned.

Affected product/accessories

iCombi Pro Electric and Gas

- 6-2/3
- 6-1/1
- 6-2/1
- 10-1/1
- 10-2/1
- 20-1/1
- 20-2/1

iHexagon

iVario Pro

- 2-S
- 2-S P
- L
- L P
- XL
- XL P

iVario 2-XS

Required tool

- FAT32-formatted RATIONAL USB stick

Required components

- CleanUp software
- Latest unit software
- Recovery file from the affected cooking system

General information

The following instructions describe the CleanUp process with only one RATIONAL USB stick.

The CleanUp process is described with the microSD card installed.

Safety instructions

NOTICE

Loss of unit data

The use of the CleanUp software is only permitted upon request from RATIONAL Technical Service.

- If possible, export **all** unit data before using the CleanUp software.

NOTICE

Observe regional and country-specific safety and testing regulations

The relevant regional, country-specific safety and testing regulations apply to all work on RATIONAL units. These regulations may vary by region and are country-specific and are therefore not listed separately in this document.

The technician is responsible for complying with these regulations.

Work steps - Preparation of clean-up process

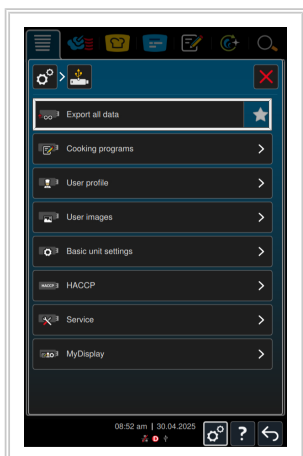
1. Download the required software from the RATIONAL portal (link). You need the following software to perform the CleanUp process:
 - CleanUp software
 - Latest unit software
 - Recovery file from the affected cooking system

Work steps - Installation of CleanUp software

1. Format your RATIONAL USB stick to FAT32.
2. Copy the CleanUp software files into the main directory of your FAT32 formatted RATIONAL USB stick.

☐ Name	Status	Änderungsdatum	Typ	Größe
am3708-2	Ⓢ A	29.04.2025 15:39	Dateiordner	
ims8mn-1	Ⓢ A	28.04.2025 10:03	Dateiordner	
ims8mn-2	Ⓢ A	28.04.2025 10:03	Dateiordner	
ims8mp-1	Ⓢ A	29.04.2025 15:39	Dateiordner	
pkgs	Ⓢ A	28.04.2025 10:03	Dateiordner	
fitimage.itb	Ⓢ A	25.04.2025 11:30	ITB-Datei	21,129 KB
metadata	Ⓢ A	25.04.2025 11:30	Datei	1 KB
rootfs.img	Ⓢ A	25.04.2025 11:30	Datenträgerimage...	0 KB

3. Export **all** unit data if possible.

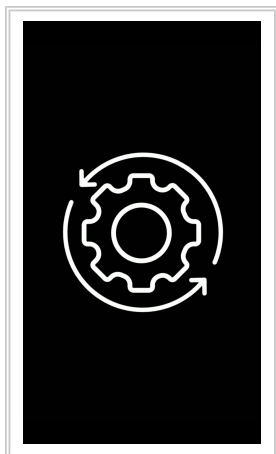


4. Turn off the cooking system.
5. Connect the RATIONAL USB stick with the downloaded CleanUp software to the cooking system.

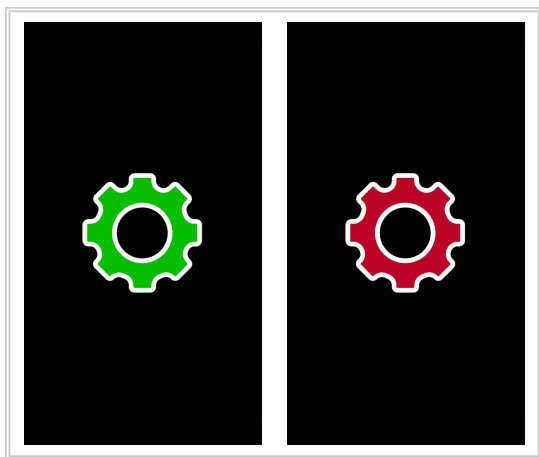


6. Carry out a forced update. To do this, press and hold the central dial during the switch-on process until the following display appears.

- > The current CleanUp process is indicated by the following symbol (the arrows rotate on the display).



7. If the CleanUp process is successful, the gear turns green. In the event of an error, the gear turns red. Restart the process if the red gear is displayed.



8. Remove the RATIONAL USB stick with the CleanUp software.
 - > The cooking system switches off automatically.
 - >> Unit data deleted.

Work steps - Installation of the unit software

- ✓ Unit data has been deleted.
- 1. Reformat the RATIONAL USB stick to FAT32.

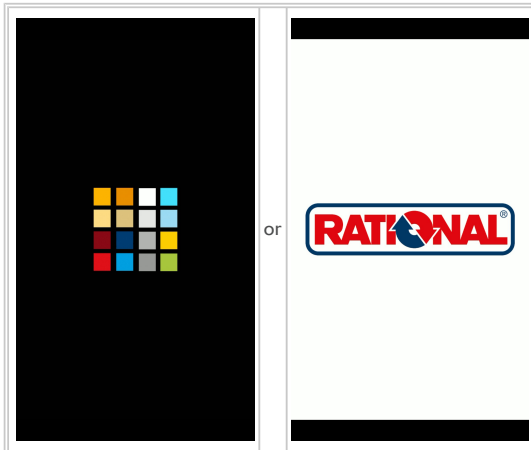
- Copy the files of the latest unit software for your cooking system to the main directory of your FAT32-formatted RATIONAL USB stick.

☐ Name	Status	Änderungsdatum	Typ	Größe
0_pkgs	🟢	23.04.2025 13:21	Dateiordner	
ims8mn-1	🟢	23.04.2025 13:21	Dateiordner	
pkgs	🟢	23.04.2025 13:21	Dateiordner	
ftimage.ftb	🟢	14.04.2025 11:56	ITB-Datei	21.268 KB
packages.json	🟢	14.04.2025 12:01	JSON-Datei	3 KB
rootfs.img	🟢	14.04.2025 11:56	Datenträgerimage...	258.659 KB
rootfs.img.verify	🟢	14.04.2025 11:56	VERIFY-Datei	8.156 KB
rootfs.img.verify.info	🟢	14.04.2025 11:56	INFO-Datei	1 KB
rootfs.img.verify.roothash	🟢	14.04.2025 11:56	ROOTHASH-Datei	1 KB
rootfs.img.verify.roothash.sig	🟢	14.04.2025 11:56	SIG-Datei	1 KB

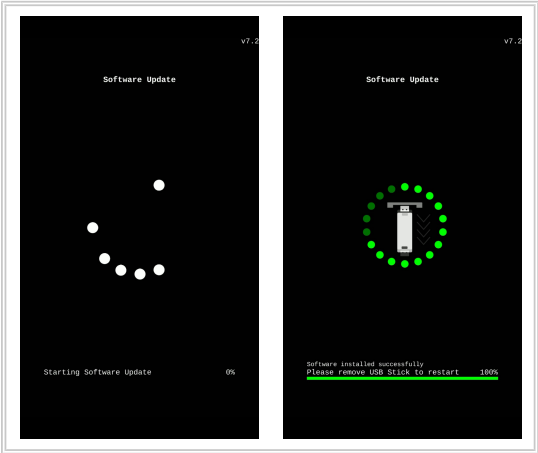
- Connect the RATIONAL USB stick with the loaded cooking system software to the cooking system.



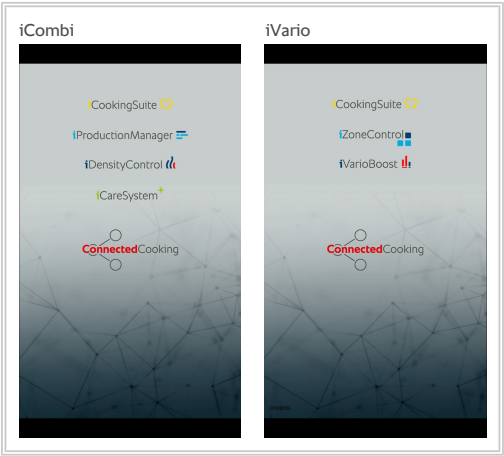
- Carry out a forced update. To do this, press and hold the central dial during the switch-on process until one of the following displays appears.



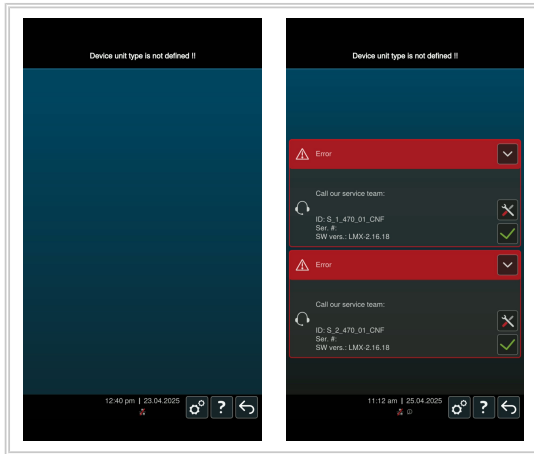
5. Let the unit software update run through to the end. Only remove the RATIONAL USB stick when prompted to do so by the display.



- > The cooking system restarts automatically after a successful unit software update.



> The cooking system has no unit-specific information.

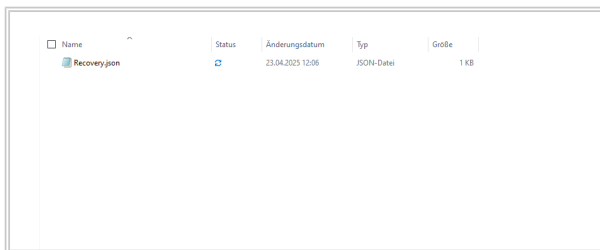


6. Switch off the cooking system using the switch-off process.

>> The unit software is installed on the cooking system and the unit is switched off to install the recovery file.

Work steps - Installation of a recovery file

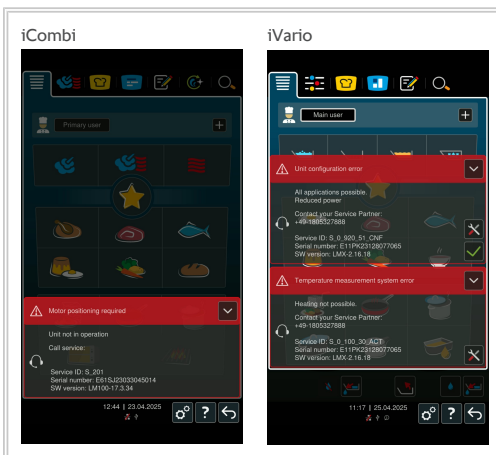
- ✓ Unit software is installed and there is no unit-specific configuration.
- ✓ The unit is switched off.
- 1. Reformat the RATIONAL USB stick to FAT32.
- 2. Copy the recovery file for your cooking system to the main directory of your FAT32-formatted RATIONAL USB stick.



3. Connect the RATIONAL USB stick with the downloaded recovery file for your cooking system to the cooking system.



4. Switch the cooking system on. Do **not** carry out a forced update this time.
 - > After a successful restart with the imported unit data, your cooking system will start with the correct serial number and the respective error messages.



5. You can remove the RATIONAL USB stick with the recovery file.
 6. Carry out the motor positioning or allocation.
 7. Repeat steps 2 - 4 from **Work steps - Installation of the unit software**. This is necessary to install the help files on the cooking system.
 8. Only iCombi Pro / iHexagon: After a successful restart, perform a self-test on the cooking system.
 9. Only iCombi Pro gas units: Perform a flue gas analysis.
 - > The cooking system is now fully operational again.
 10. Depending on the customer, you can install scripts or restore customer-specific settings.
- >> CleanUp process completed.

