

# 8100 Product Series README Firmware Update

## Remarks

### Preconditions

This guide describes the procedure to update all components of an 8100-product series device to their actual firmware. If you have network boards (FG8702G0x, FG8800M00, FG8801N02, FG8801F02) in your device that operate firmware versions lower than v06.00, it is mandatory to update them to v06.00 before performing this update.

FG8702G0x, FG8801N02 and FG8801F02 boards must be updated to v06.00 with **8100-Product-Series\_update\_20240305** firmware update.

FG8800M00 management boards must be updated to v06.00 with **FG8800M00\_update\_v0600** firmware update.

### Performing firmware update **8100-Product-Series\_update\_20240819**

The update is split into two update files, one for all network boards and the system itself and the other for all non-network-boards.

Update file name	Supported products
8100-Product-Series_update-system-and-network-boards_20240819	FG8101G01, FG8702G01, FG8702G02, FG8702G03, FG8800M00, FG8801F02, FG8801N02
8100-Product-Series_update-non-network-boards_20240819	FG8802S00, FG8802S01, FG8802S02, FG8802S20, FG8803S02, FG8803S20

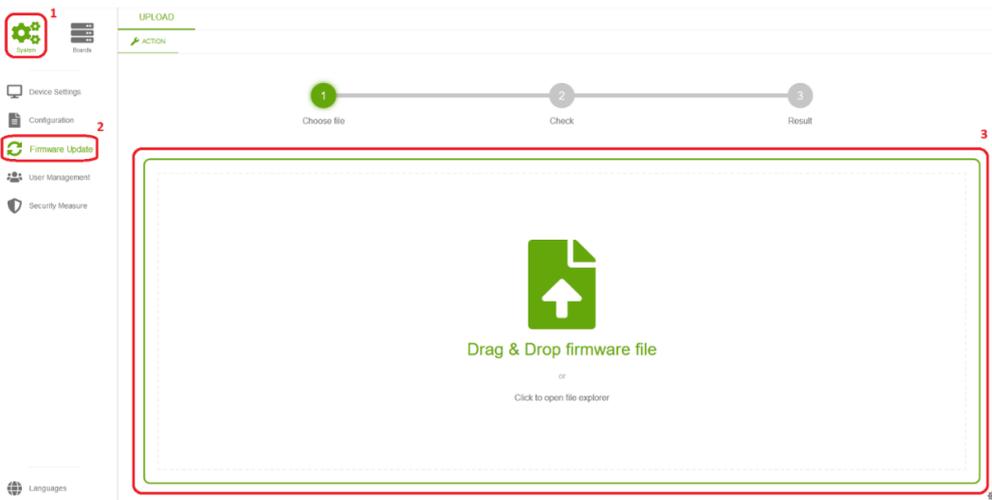
If your device is only equipped with network boards and PSU boards, you must only perform the update procedure with update file **8100-Product-Series\_update-system-and-network-boards\_20240819**.

If your device is equipped with network boards, PSU boards and other non-network-boards (FG8802S00, FG8802S01, FG8802S02, FG8802S20, FG8803S02, FG8803S20), you have to perform the update procedure with update file **8100-Product-Series\_update-system-and-network-boards\_20240819** and afterwards you have to perform the update procedure again with the update file **8100-Product-Series\_update-non-network-boards\_20240819**

## Update procedure

Follow the following steps to perform an update via huma®:

1. Click System on the upper left corner
2. Click Firmware Update in the left panel
3. Drag and drop the update file into the drag and drop field



4. After approximately 2 minutes the firmware update check page will be displayed.



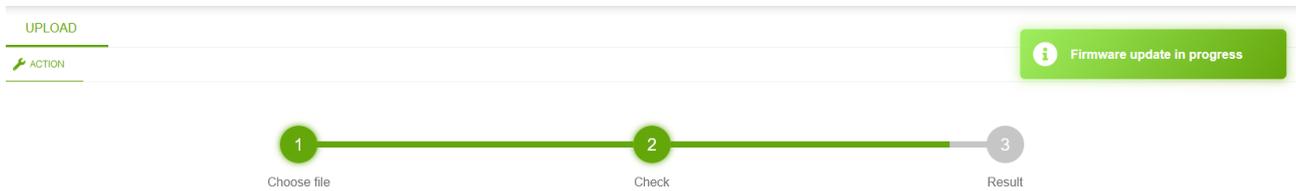
**Overview**

Selected file  
8100-Product-Series\_upd... Choose another file

Device	Position	Status	Version	Perform Update
FG8901P01	POS1	Unchanged	v0102	<input type="checkbox"/>
FG8702G01	POS2	Unchanged	v0601	<input type="checkbox"/>
FG8803S20	POS3	Unchanged	v0100	<input type="checkbox"/>
FG8801N02	POS4	Changed	v0501 >>> v0601	<input checked="" type="checkbox"/>
FG8802S01	POS5	Unchanged	v0100	<input type="checkbox"/>
FG8702G01	POS6	Changed	v0501 >>> v0601	<input checked="" type="checkbox"/>
FG8802S20	POS7	Unchanged	v0100	<input type="checkbox"/>
FG8101G01	system	Changed	v0106 >>> v0107	<input checked="" type="checkbox"/>

Apply

5. Click the Apply button to perform the update
6. The firmware update progress page is displayed



7. After at most 12 minutes the firmware update is finished and the reboot screen is displayed. The needed time for this step depends on the device configuration (which boards are equipped to the device and the firmware versions of the boards and the base system)
8. After the reboot, the firmware update is finished.

## Hint

The management board performs always a reboot after the updated procedure, even if itself performed no update. After the reboot of the management board, it can take up to 100 seconds until network boards are recognized by the management board. When a network board is recognized, a toast will appear on the bottom right corner, indicating, that the device structure has changed. Click the Yes button and afterwards the board will be recognized and displayed.

