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, FG8702D01, FG8800M0x, FG8801N02, FG8801F02) in your device that operate firmware versions lower than v13.00, it is mandatory to update them at least to v13.00 with **8100-Product-Series_update_20260608** firmware update before performing this update.

ATTENTION: Updating your network boards to firmware version v20.00 or later is irreversible. Once updated, the boards cannot be downgraded to an earlier firmware version than v20.00.

Performing firmware update 8100-Product-Series_update_20261109

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.

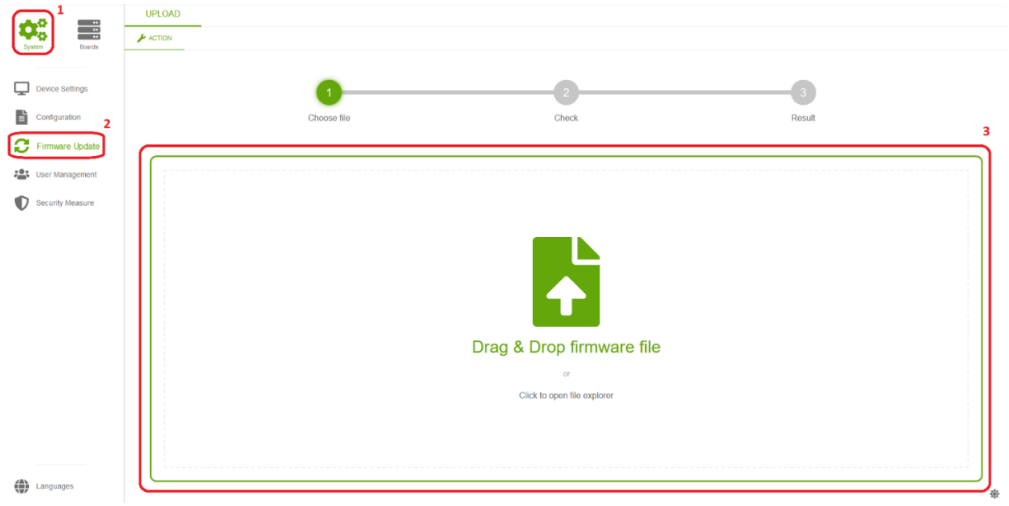
Update file name	Supported products
8100-Product-Series_update-system-and-network-boards_20261109	FG8101G01, FG8101G02, FG8701G01, FG8701G02, FG8701G03, FG8702D01, FG8702G01, FG8702G02, FG8702G03, FG8702G04, FG8702G05, FG8702G06, FG8702G11, FG8702G12, FG8702G13, FG8702G14, FG8702G15, FG8800M00, FG8800M01, FG8801F02, FG8801N02
8100-Product-Series_update-non-network-boards_20261109	FG8802S00, FG8802S01, FG8802S02, FG8802S20, FG8803S02, FG8803S20, FG8901P01, FG8901P02, FG8901P03, FG8901P04, FG8901P06

If your device is equipped with network boards and non-network-boards (FG8802S00, FG8802S01, FG8802S02, FG8802S20, FG8803S02, FG8803S20, FG8901P01, FG8901P02, FG8901P03, FG8901P04, FG8901P06), you have to perform the update procedure with update file **8100-Product-Series_update-system-and-network-boards_20261109** and afterwards you have to perform the update procedure again with the update file **8100-Product-Series_update-non-network-boards_20261109**

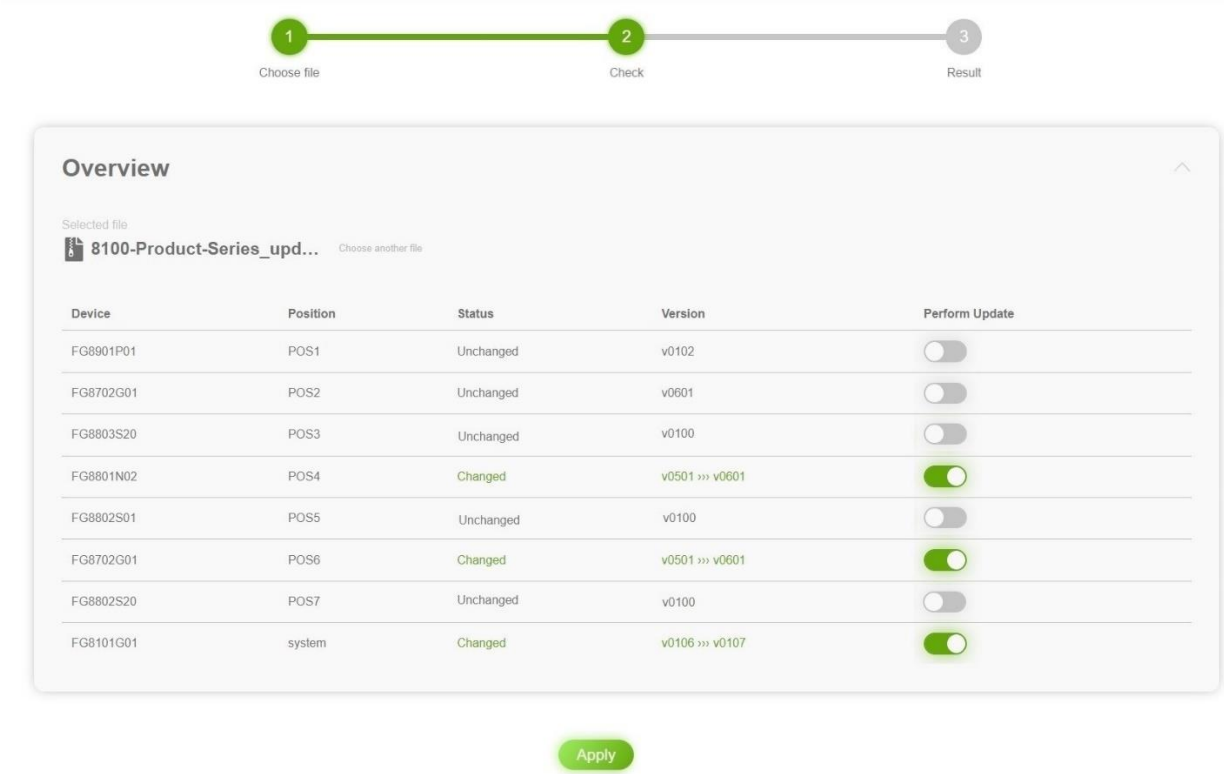
Update procedure

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

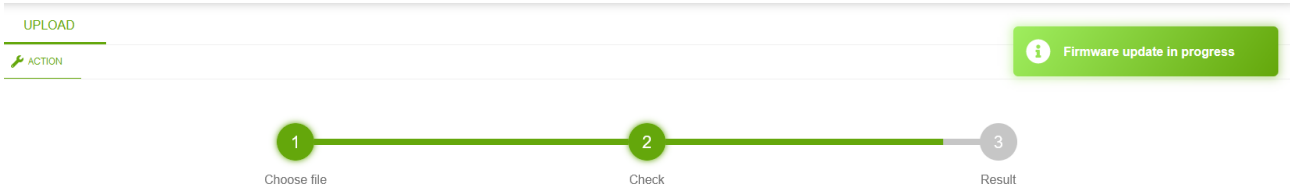


4. After approximately 2 minutes the firmware update check page will be displayed.



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.

