# 1000 Product Series
# README Firmware Update

## Remarks

This guide describes the procedure to update all components of a 1000-product series device to their actual firmware.

If you have network boards (FG100xGyy, FG100xM0y, FG102xN0y) in your device that operate firmware versions lower than v13.00, it is mandatory to update them at least to v13.00 with **1000-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 1000-Product-Series_update_20261109

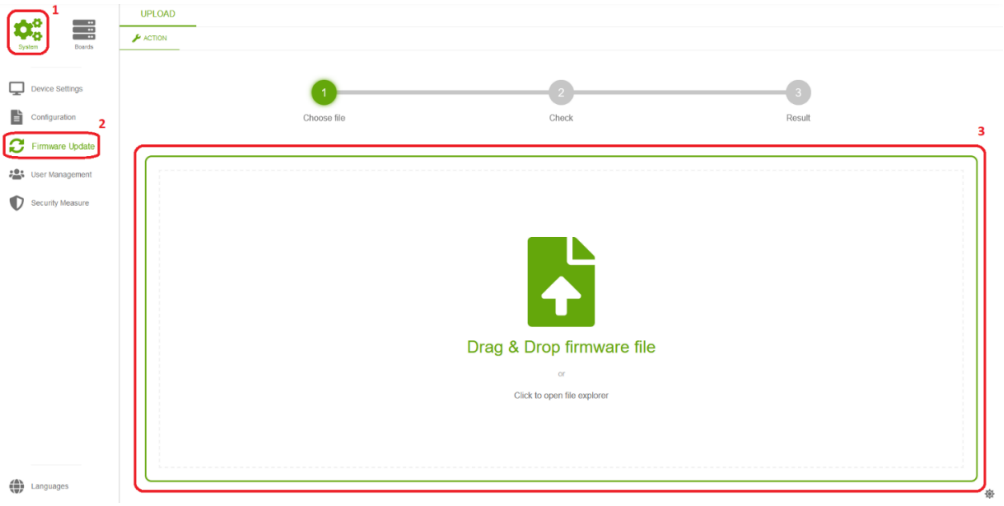
| Update file name | Supported products |
|---|---|
| 1000-Product-Series_update-system-and-network-boards_20261109 | FG1000G01, FG1000G02, FG1000G03, FG1000G11, FG1000G12, FG1000G13, FG1000M00, FG1001G01, FG1001G02, FG1001G03, FG1001G11, FG1001G12, FG1001G13, FG1001M00, FG1020N00, FG1020N01, FG1021N00, FG1021N01 |

You have to perform the update procedure with update file **1000-Product-Series_update-system-and-network-boards_20261109**.

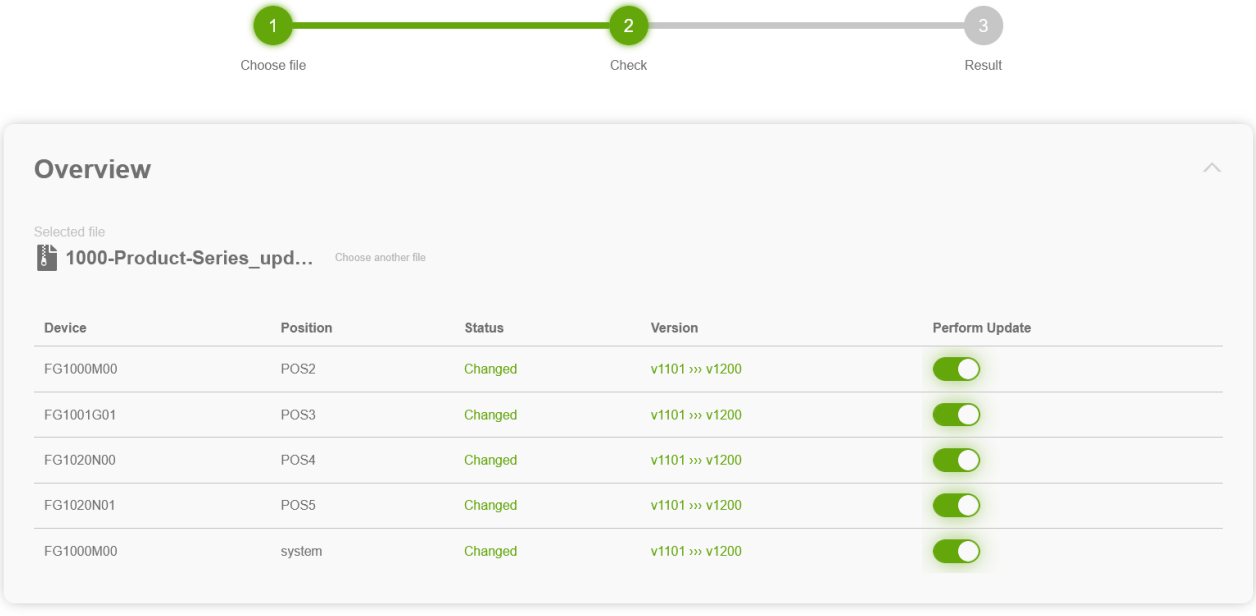
# Update procedure

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

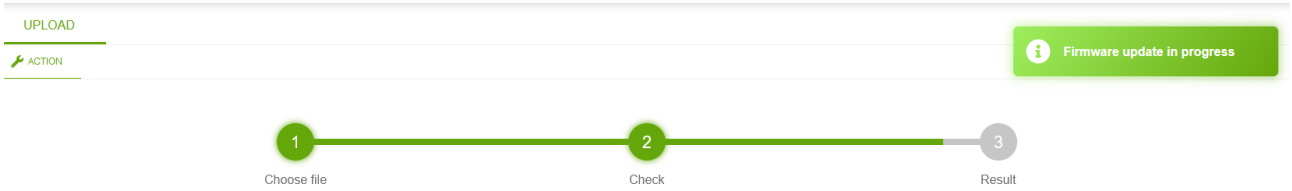



4. After approximately 2 minutes the firmware update check page will be displayed.




5. Click the Apply button to perform the update

6. The firmware update progress page is displayed






7. After at most 17 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.

