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Firmware update for PROFINET

Requirements

- PC with network interface
- Web browser (i.e. http://www.mozilla.org)

Steps to Update

1. Restore manufacturer settings by setting address switch to 979 and power cycle the module. Wait 10 s (during the restart-process, the BF/MS blinks in red three times / Step 1. Is only needed for modules that was connected to CLP)

2. Set the IP-Address of the PC – network interface (i.e.192.168.001.050, different to the IO module)

3. Set IP-Address with a configuration tool (i.e. Hilscher configuration tool) over DCP to 192.168.001.001 and power cycle the module.

4. In the browser open the webpage http://192.168.1.1

5. Choose the *Config* register at the web page

6. Select and click the "Firmware Update" button

7. Choose the new ZIP-file at your local PC-path to load,
   click "Durchsuchen", marking and double-click the ZIP-file
   and press the "Upload" button.

Upload Config - Internet Explorer

http://192.168.1.20/fwup.htm

Firmware Update

Choose file to load:

[   ] Durchsuchen...

[Upload]

Ready

Name	Änderungsdatum	Typ	Größe
U10014_738450000_P+F_ICE1_DIO_MP1_Update.zip	08.06.2017 16:54	ZIP-komprimierte...	1.318 KB

Benutzerdefinierte Dateien (*.zip ▼)

[Öffnen ▼] [Abbrechen]
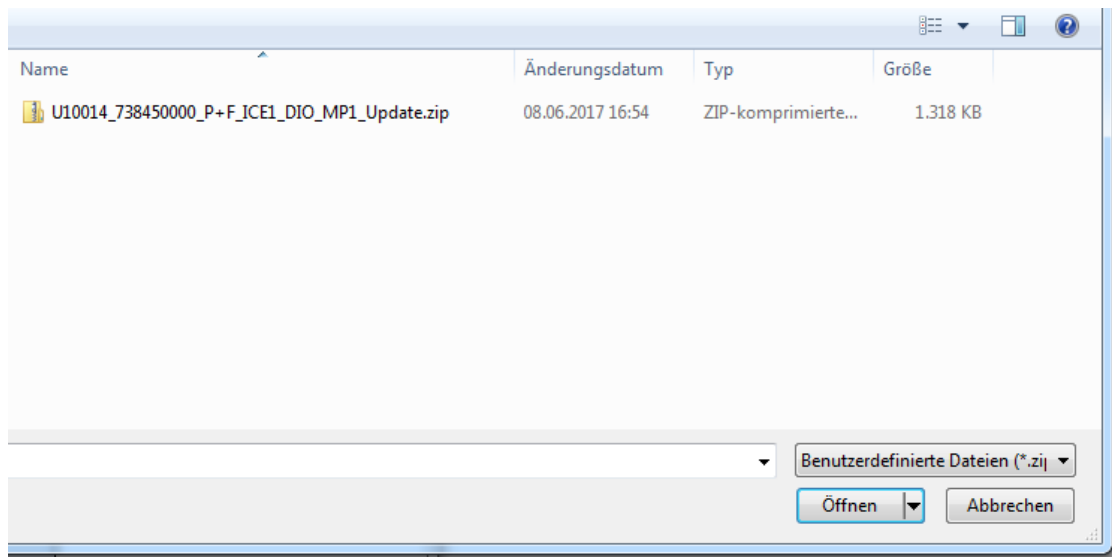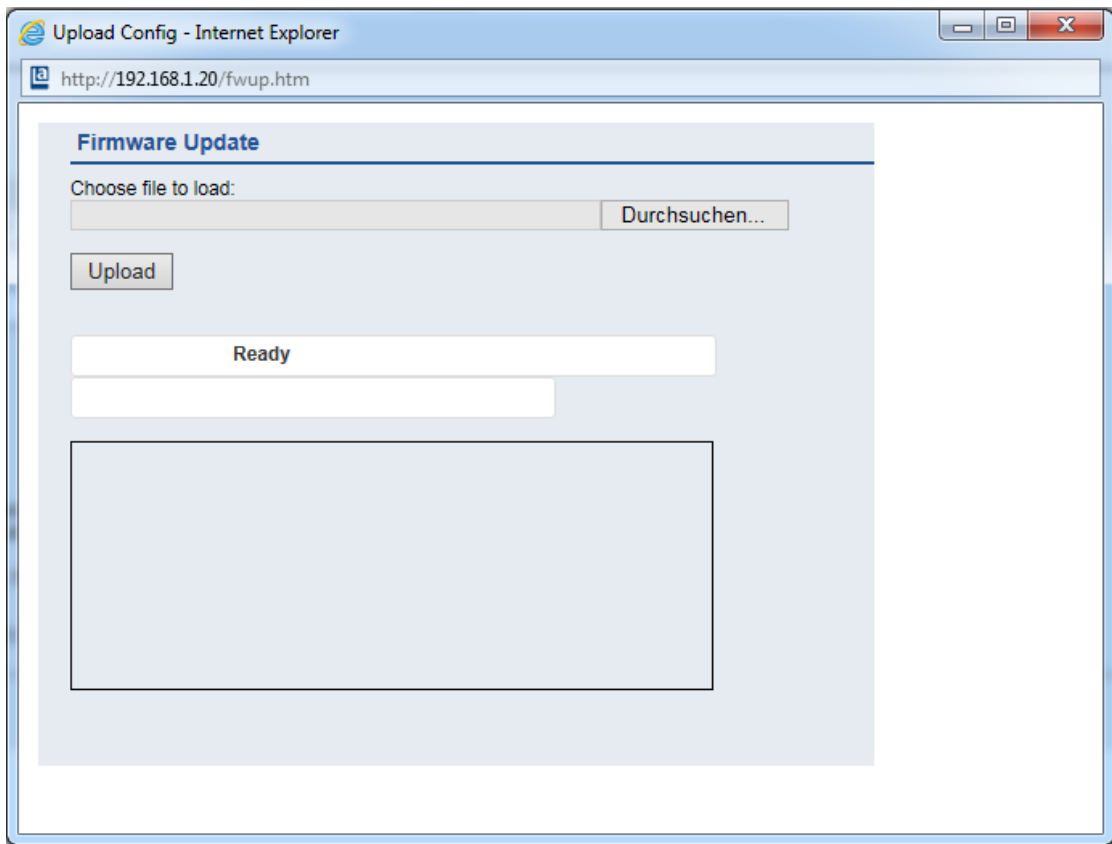
8. The transfer will take round about 30 s (The progress is displayed).

9. Update finished. Please restart the device, click the "OK" button.

10. Power cycle the module.

11. Now the module is updated with the new firmware-file.

12. To check the result, go to the system page http://192.168.1.1.

13. Choose the *System* register, make sure that the version numbers and dates match the new version.

14. Restore manufacturer settings by setting address switch to 979 again and power cycle the module. Wait 10 s (during the restart-process, the BF/MS blinks in red three times)

15. Set Address switch to 000.

16. The update is finished and the default manufacturer settings are restored.