

Panasonic
INDUSTRY



FP-I4C

How to update the FP-I4C from
Version < 1.2.0.0

Important notes before update

- Create a backup before update. Use the Backup/Restore function in the browser configuration.
- Be sure that the FP-I4C gets its IP address from a network which supports DHCP, otherwise please take attention to the notes in the next slides.
- In case you are using visualization in the FP-I4C (user webpages) then please note that these pages will also be cleared by the update. Please make sure to have the HMWIN Studio source project or a backup!
- Please also note that all log files which are stored on the internal memory will be cleared during the update. Please make sure to have these files downloaded before update! Log files on a USB-Flash memory will not be attached.

We know that the update process is currently not optimal regarding clearing the web project and log files. We are working on a solution to solve this topic. Sorry for any inconvenience.

Setup the connection to the FP-I4C

Make sure that the FP-I4C is connected via DHCP (in case of using fixed IP please take attention to the notes).

Use a browser to access to the device (e.g. Chrome or Firefox). Enter the following URL into the browser's address bar:

https://IP_OF_DEVICE/machine_config/ (replace "IP_OF_DEVICE" with your device's IP address!)

This is the interface what you should see now.

Note:

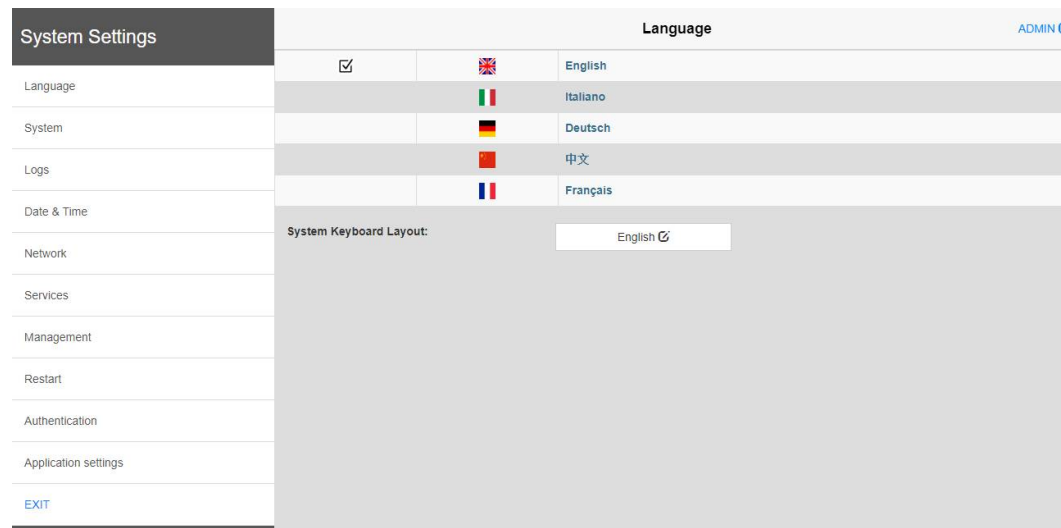
If you get a certificate warning do following:

Chromium based browsers:

Click on „Advanced“ and then „Proceed to ... (unsafe)“

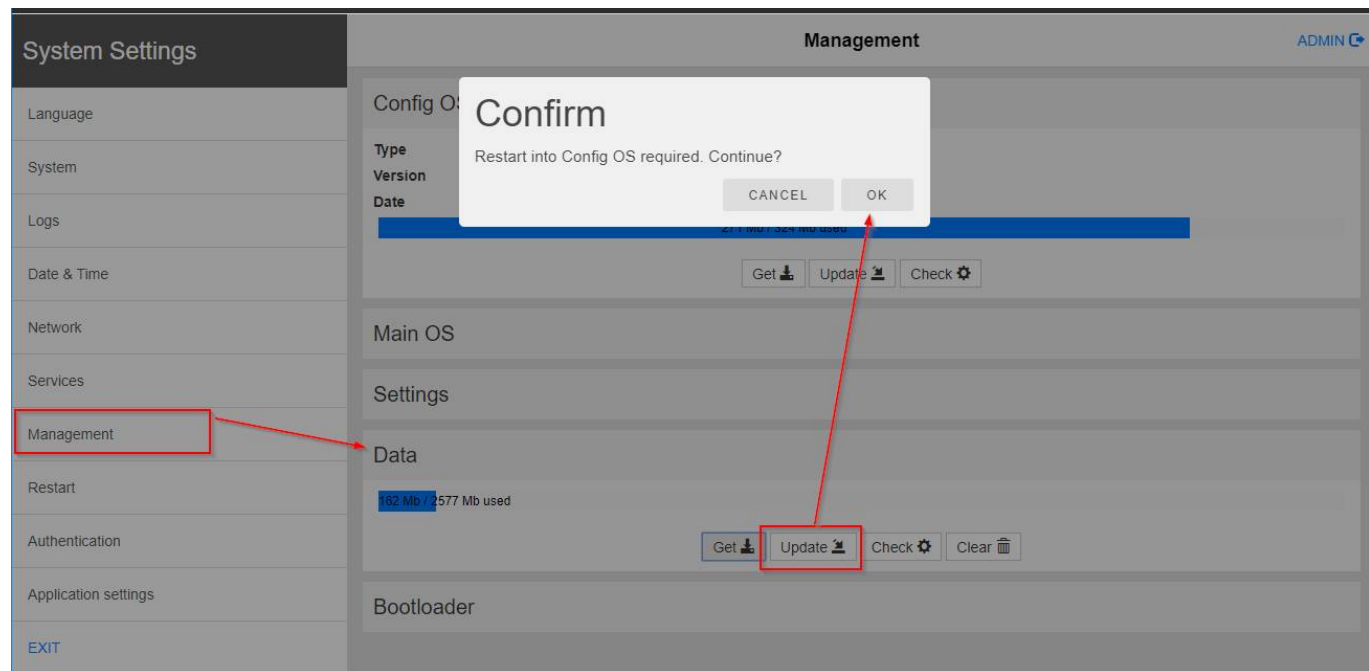
Firefox:

Click on „Advanced“ and then „Add exception...“. Now add this page to the exception list.



FP-I4C Update Software

1. Select „Management“
2. Select „Data“
3. Select „Update“
4. The system needs a restart.
Confirm with „OK“.
The restart will take approx. 2 minutes and will automatically refresh the browser web page.

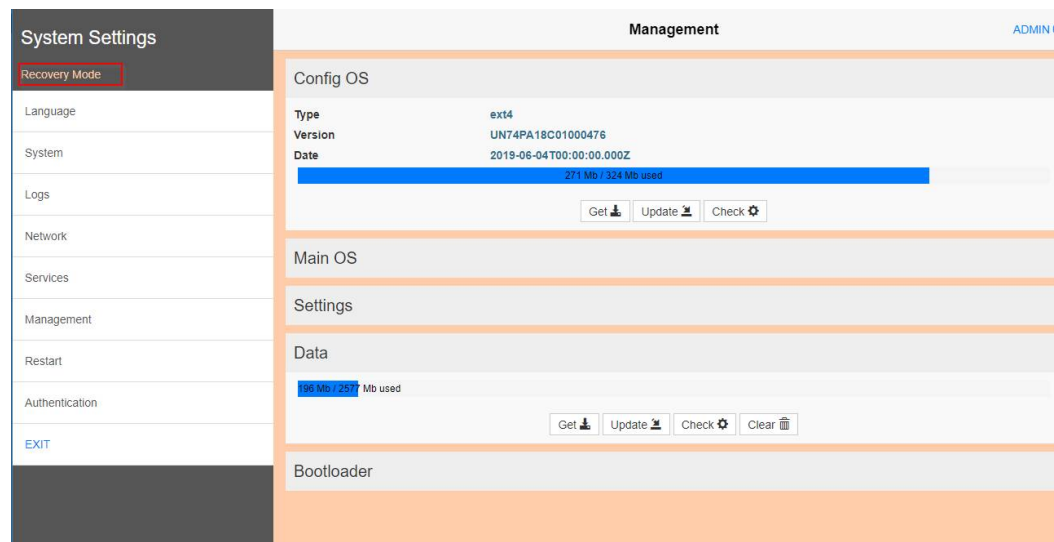


FP-I4C Update Software

After a reboot the device continues in „Recovery Mode“.

Please note that the device will get an IP address from the DHCP server of the network!

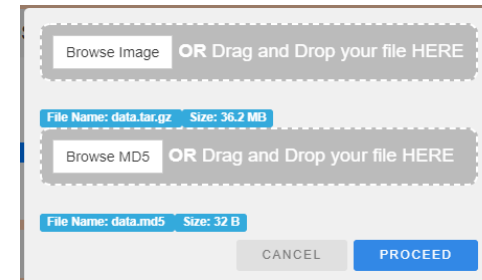
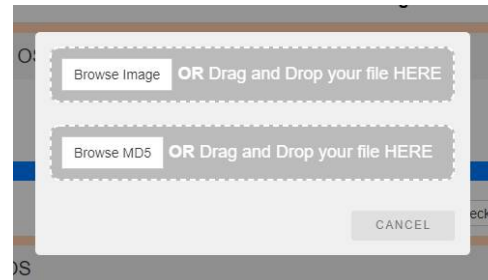
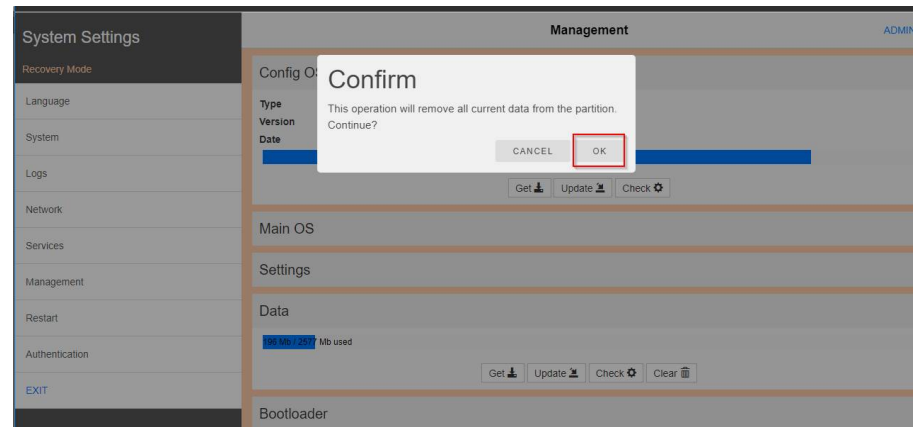
In case you are using fixed IP, you will need to use HMWIN Studio to find out the new IP address of the FP-I4C. The IP most likely will change to 169.xxx.xxx.xxx. In this case you will need to change your PC's IP address to the same subnet to be able to communicate with the device.



FP-I4C Update Software

1. Select again „Management“
2. Choose „Data“ and „Update“.
3. Confirm again with „OK“

- This window appears now (left picture).
- You need to upload two files, the image and the MD5 checksum file.
- The image file is a *.tar.gz file and the MD5 is a *.md5 file.
- Drag and drop (or browse) the image file to the top line and the MD5 file to the bottom line (right picture).
- Click on „Proceed“ (takes few minutes)



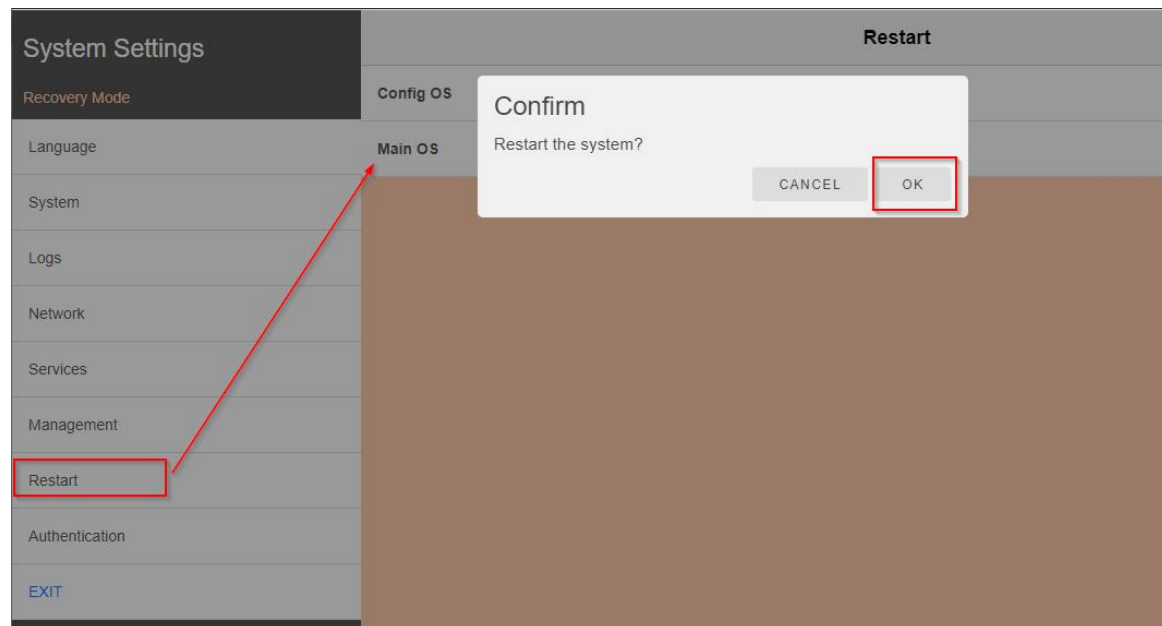
FP-I4C Restart

After a successful update you need to restart the system manually.

Therefor go to „Restart“ -> „Main OS“ and confirm with „OK“.

After the restart you can check the new version here:

https://IP_OF_DEVICE/fp_config/



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