

# Read me before downloading the latest snapshots

## Release note of the 22<sup>th</sup> August 2024

There is a new parameter called “PCO Plug” in the latest updated snapshots of following product families XPS-D, HXP-D and XPS-RLD. Please save your configuration files before installing these latest snapshots version. Upgrading your current snapshots versions to the latest snapshots will modify the system.ref file. See section “Why save your configuration files prior to factory reset?” for more details.

In case the “PCO plug” parameter is not added in your configuration file when downloading the latest snapshots, you will get a message in the error.log which indicates that a parameter is missing or badly configured. See below:

```
Error.log
Mon Aug 12 11:00:48 2024 - Error: /Admin/Config/system.ref [GENERAL] : System construction failed during
parameter file reading : PCOPlug not found

Mon Aug 12 11:00:48 2024 - Error: MotionKernel: CreatePCI_CIEBoard failed
*****
Mon Aug 12 11:00:50 2024 *****
Mon Aug 12 11:00:50 2024 - Error: Set timer register failed

Mon Aug 12 11:00:50 2024 - Error: ***** ISRNoWakeupLayer::consumeAll -- Internal/external setup has
not succeeded -- ignore all messages.
```

To fix this problem, you need to [restore the system.ref as factory](#). Prior, it is highly recommended to [save your configuration on your computer](#).

In case of questions, errors, etc. about the content of this note, feel free to contact the support team.

### 1.1. Why save your configuration files prior to factory reset?

Prior to [factory reset](#), the user will need to save their current ini files to their computer. This is very important because in case the user have a system.ref file with different values than the default system.ref file, he will need the previous file to be able to compare it with the new file and thus make the appropriate changes.

Please reference section 2.31 of the User Interface Manual for instructions on saving this files (SAVE CONFIG).

### 1.2. How to reset to factory settings?

Go to *Files > Configuration files* and click on **FACTORY SETTINGS** button.

The screenshot shows the MKS software interface with the 'Files' tab selected. Under the 'Configuration files' section, there is a list of files. A yellow box highlights the 'FACTORY SETTINGS' button.

A popup will appear. You can select the system.ref file to restore it as factory.

### Confirmation

You can choose here which configuration file(s) you want to reset to factory settings.

- Focus.ini
- StageDataBase.txt
- stages.ini
- system.ini
- system.ref

Please select which one(s) to restore and confirm your choice.

**Your current settings will be erased, so back them up first if necessary!**

**RESET FILES**

**CANCEL**

Clicking on the RESET FILES button will restore the selected files and reboot the system. The controller should boot without error.

If you had made some modifications in this file, you can compare the restored file and the previous one and re-add your modifications.