

6.7.7 Resetting to factory settings with ProSave

Requirement

- The HMI device is connected over the Ethernet to a PC on which ProSave is installed.
- Have the MAC address of your HMI device's Ethernet interface to hand.
 - The MAC address is displayed briefly when the HMI device is turned on.
 - Touch HMI devices: The MAC address is displayed in the "Profinet" dialog of the "Device" tab in the Control Panel.
 - KP300 Basic: The MAC address is displayed under "Info/Settings > Network Info".

Procedure for setting the PC interface

1. Select "Start > Control Panel > Set PG / PC interface" on the configuring PC.
2. Select "S7ONLINE (STEP7) -> TCP / IP" from the "Application access point" area.
3. Select the interface which is connected to the HMI device from the "Interface parameterization used" area.
4. Confirm your entries.

Procedure for resetting factory settings

Proceed as follows:

1. Go to the Windows Start menu and start ProSave on the PC.
2. Select the HMI device type from the "General" tab, and select "Ethernet" from the Connection area.
3. Enter an IP address.

Note

Possible address conflicts with incorrect IP address

Do not use a dynamic IP configuration for "Reset to factory settings".

Specify a unique IP address of the subnet in which the configuring PC is located. For the duration of the update process, the HMI device is automatically assigned to the specified address of ProSave.

If the HMI device has already been used with WinCC flexible or ProSave you can use the existing IP address for "Reset to factory settings".

4. Change to the "OS Update" tab.
5. Select the "Reset to factory settings" check box.
A text box opens where you can enter the MAC address.
6. Enter the HMI device's MAC address in the text box.
7. Select the HMI device image file "*.img" under "Image path".
The HMI device image files are available under "WinCC flexible Images" in the WinCC flexible installation folder or on the WinCC flexible installation DVD.
The output area provides information on the version of the successfully opened HMI device image file.
8. Select "Update OS" on the PC to start the "Reset to factory settings" process.
9. Follow the instructions in ProSave.
A progress bar indicates the progress of the operating system update.

Result

A message is displayed when the operating system update is successfully completed. The HMI device no longer contains any project data. The factory settings are reset.

Note

If you can no longer open the Control Panel on the HMI device because the operating system is missing, carry out the above-described steps to reset the device to the factory settings, and try again.

Note

Calibrating the touch screen

When the restore operation has been completed, you may have to recalibrate the touch screen.
