

SINAMICS Intelligent Operator Panel 2 (IOP-2)

Edition: October 2017

Important Notes for IOP-2

Upgrading the IOP-2 firmware

The IOP-2 contains firmware, which can be upgraded by the user by means of a firmware upgrade. To perform the upgrade of the IOP-2 firmware the following steps should be performed.

1. Plug the IOP-2 into a PC using the USB connection.
Note: Connect the IOP-2 only to an internal USB interface. Do not use an USB interface which is connected to your PC externally (e.g. via a docking station, external USB-Hub or desktop PCs with front sockets).
2. The IOP-2 will automatically enter the "Mass Storage" mode.
3. Open the file explorer on the PC.
4. Navigate to the IOP-2 (removable media).
Note: Back up data (e.g., readme, parameter records) that you will need later on the connected PC.
5. Format the IOP-2. Set the size of the allocation units to 2048 bytes.
6. Go to the Service and Support site at the following link.
<http://support.automation.siemens.com/WW/view/en/67273266>
7. Download the zip file with the current firmware of the IOP-2 into a folder on the PC and unpack it into a separate directory.
8. Copy the downloaded files from the PC directory directly into the IOP-2 folder (the copying process takes approximate 6 minutes).
9. When the copying has been completed, wait approximate 5 seconds before disconnecting the IOP-2 from the USB port. The new firmware is now available on the IOP-2 and you can now connect the IOP-2 to a SINAMICS G inverter.
10. When you turn on the SINAMICS G inverter, the IOP-2 will automatically upgrade.

Reading the OSS License

The IOP-2 contains open-source software (OSS). OSS comprises open source text and satisfies special license terms. If you wish to read the license terms: efs/readme_OSS.zip

General conditions and function limitations

TFS	Circumstances	Possible work-around	Valid since version
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