

IOP-2 firmware version upgrade instruction

IOP-2 Firmware Update Guideline

He Wei

Siemens Numerical Control (Nanjing) Co., Ltd.

Abstract: This paper introduces the method of upgrading the firmware version of IOP-2 in detail. Customers can refer to this description to upgrade the firmware, solving the problem of system halted when switching the language of IOP-2.

Keywords: IOP-2 firmware version upgrade

Upgrade steps:

1、Preparation before upgrade

1. Upgrade computer

Prepare a computer. If you are a Siemens engineer, please confirm that the computer upgraded for the user cannot be installed with Siemens monitoring software DLP. It can be viewed through the task manager. As shown in the figure, the task manager with DgAgent.exe will not work as an IOP-2 upgrade computer.

Name	Status	9% CPU	49% Memory
cav.exe		0%	0.6 MB
Certstore Application		0%	2.1 MB
Circuit for Outlook Connector		0%	18.6 MB
COM Surrogate		0%	1.5 MB
> Cortana (2)		0.3%	43.0 MB
CTF Loader		0%	11.1 MB
DgAgent.exe		0%	12.9 MB
DgPrompt.exe		0%	0.6 MB
> DgService.exe		0.1%	0.3 MB
DgWip.exe		0%	2.7 MB

2. Latest firmware installation package

The latest IOP-2 firmware can be downloaded from the following webpage link. The same is required for the decompression process of firmware

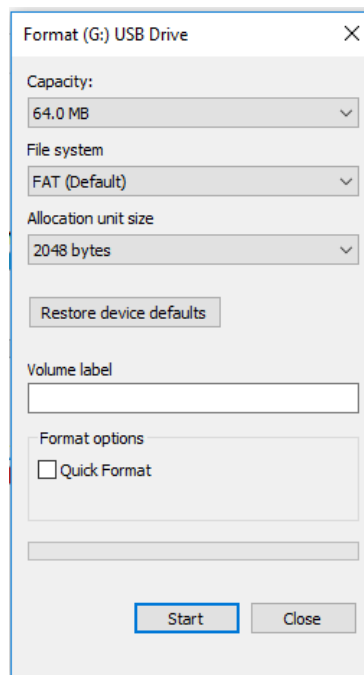
compression package, that cannot operate in the computer with DgAgent.exe.

[https://support.industry.siemens.com/cs/document/109762019/release-for-sale-and-delivery-of-the-sinamics-intelligent-operator-panel-2-\(iop-2\)-with-firmware-v2-3?dti=0&dl=en&lc=zh-CN](https://support.industry.siemens.com/cs/document/109762019/release-for-sale-and-delivery-of-the-sinamics-intelligent-operator-panel-2-(iop-2)-with-firmware-v2-3?dti=0&dl=en&lc=zh-CN)

2、 IOP-2







As shown in the figure, please format the IOP-2 according to the following requirements.

- File system selection: FAT(Default) format
- Format options: please cancel the check box for quick format



3、 Copy the latest firmware version to IOP-2

As shown in the figure, copy all the decompressed folders to the root directory of IOP-2 after formatting, to complete the upgrade.

 efs	File folder
 ifs	File folder
 readme	File folder
 System Volume Information	File folder
 update	File folder
 user	File folder