Firmeware update instruction for inverter types 2FC4…-1
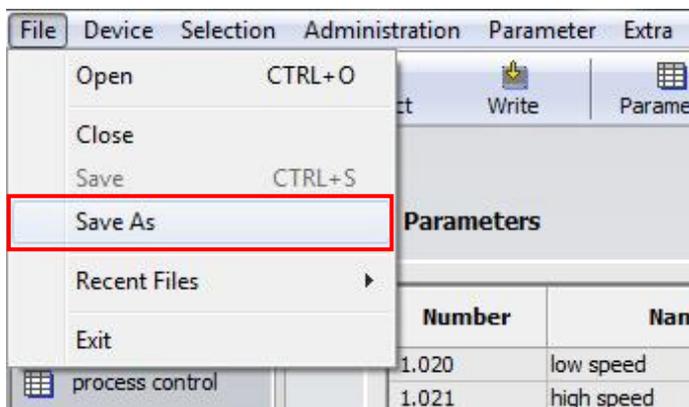
I.   Preparation

- Disconnect wiring from terminal X5.10 (En.HW)!
- Connect the drive and your computer! (USB adaptor cable 2FX4521-0ER00 necessary)
- Switch on mains!
- Start software „INVERTERpc"!
- Click „Connect"!

II.   Save actual configuration

We recommend to create a backup of your actual configuration before updating the drive with a new firmeware version.
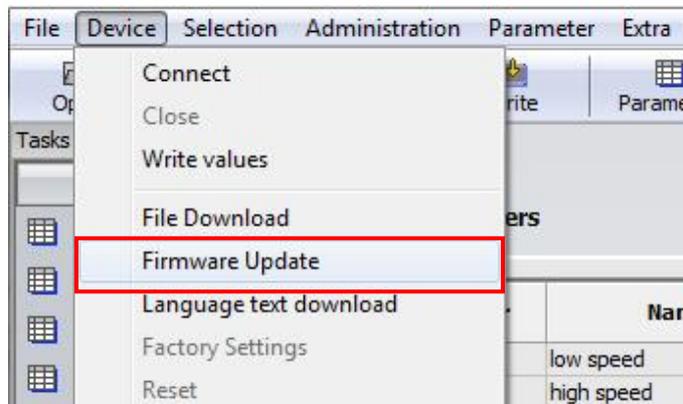
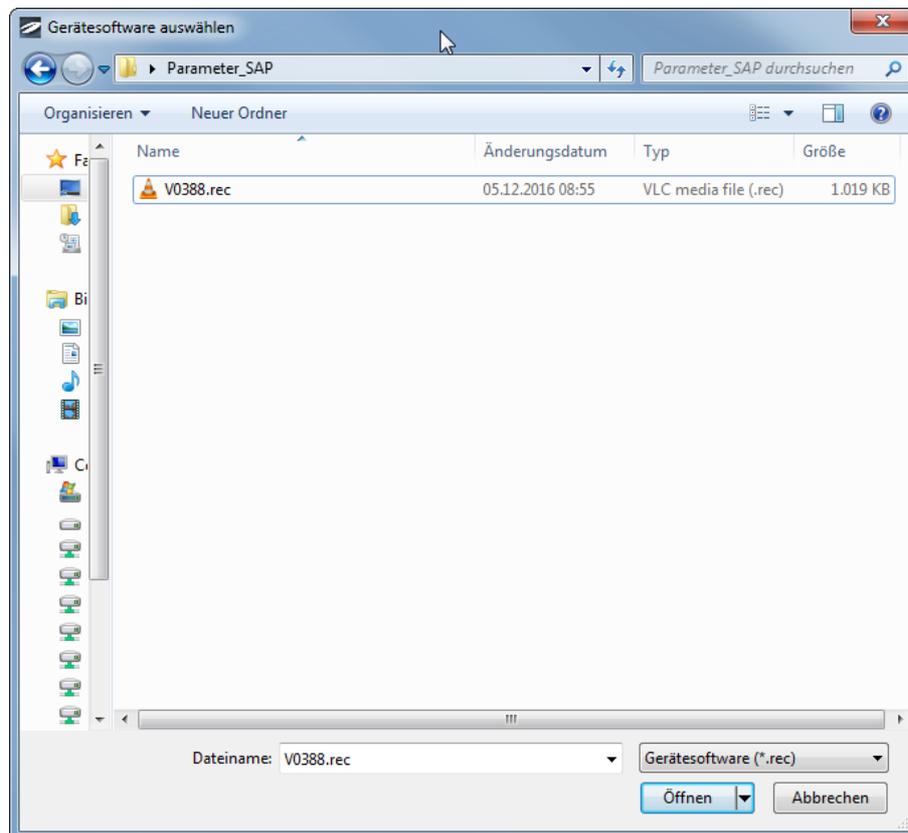- Choose from drop-down menu "File" → „Save as …" and save the backup!

The backup is stored as a file with „*.invpc" extension. It contents all settings as well as unit identification data and error history.

III. Firmware update

- Choose from drop-down menu "Device" → „Firmeware Update"!
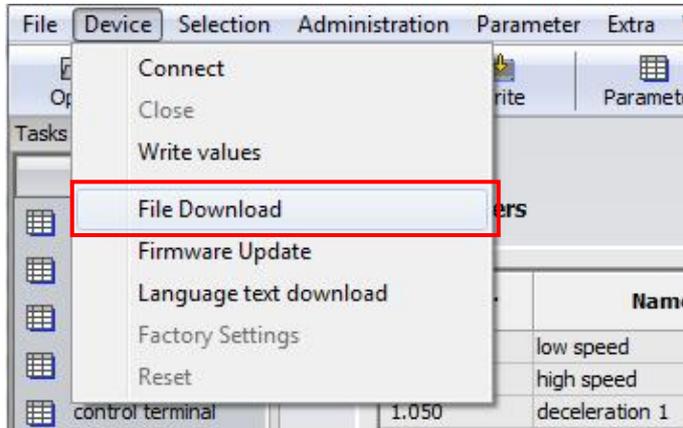

- Choose update file with „*.rec" extension!

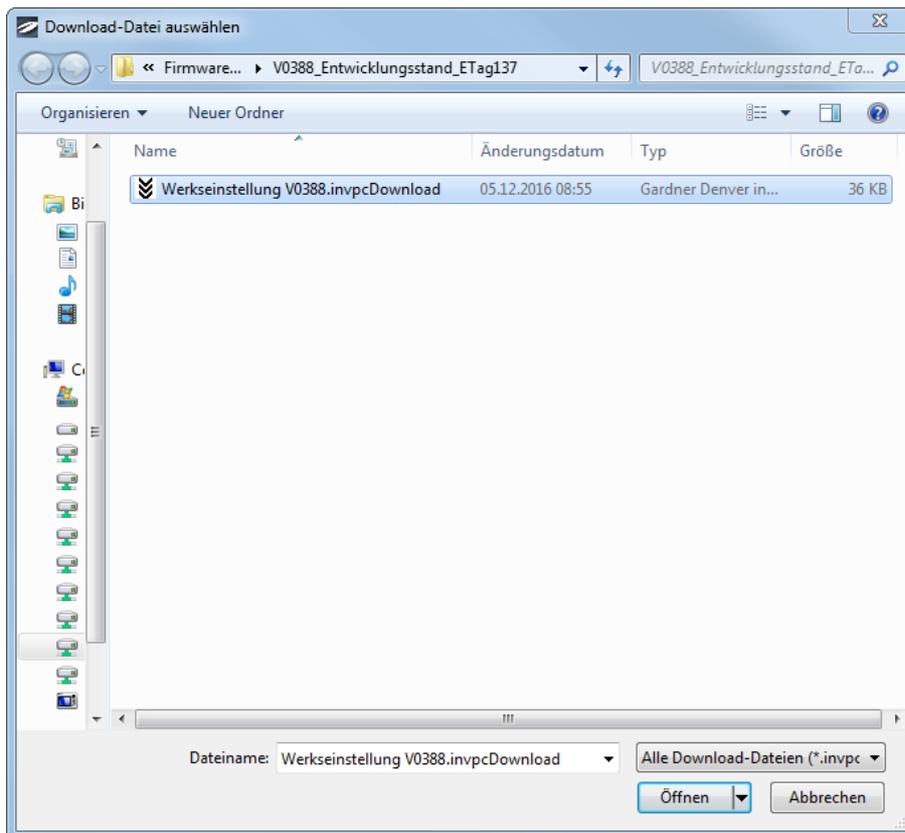The update will take approximately 1 – 2 minutes. Both LED will be flashing whilst update.

IV. Reset drive to factory settings

It is obligatory to reset all parameters to factory settings. After that the inverter is ready for operation and contents all basic settings except motor data.

- Choose from drop-down menu "Device" → „File Download"!
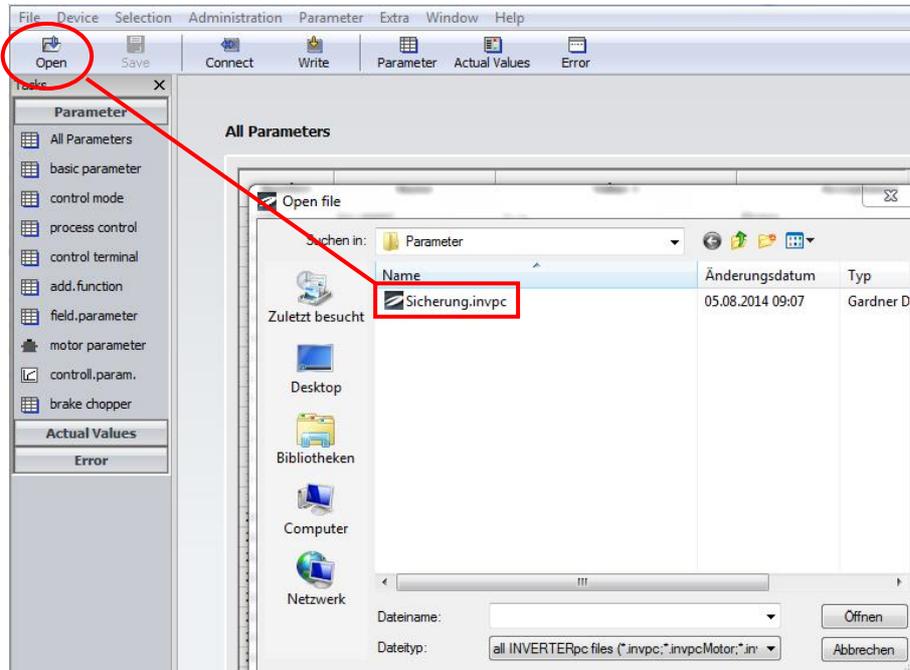

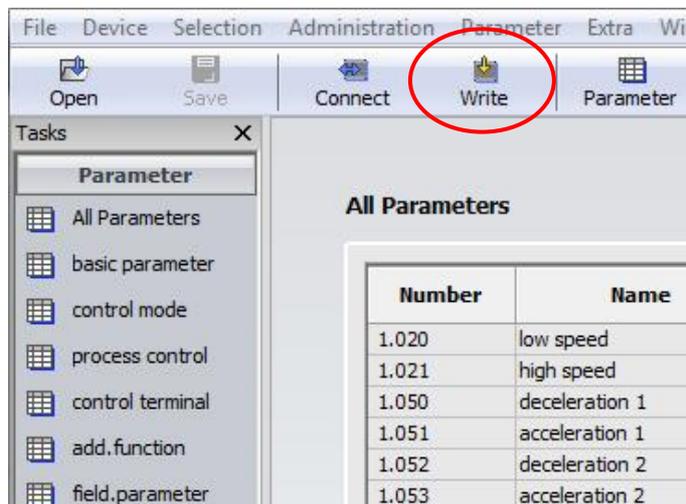- Choose configuration file with „*.invpcDownload " extension

V. Restore your configuration

You can restore your personal configuration now if you had created a backup before!

- Choose from drop-down menu "File" → „Open" or use "Open" button!
- Choose backup file with „*.invpc" extension

- Download your configuration to the drive!

VI. Drive restart

To complete the update procedure the inverter has to be disconnected from power supply for 1 minute. After restart the drive is ready for operation including your personal configuration / functionality.