Updating VE.Bus firmware, using VEFlash

Warning: This operation must only be carried out by Victron-trained Engineers, Installers and Dealers, and must not be attempted by system Owners and Users.

Important! Updating firmware on a VE.Bus product (Inverters, Multis and Quattros) has system-critical implications:

- All settings will be lost.
- Assistants and parallel or three-phase configuration will be lost.

Note. Reconfiguring a complex VE.Bus system requires both training and experience. We offer no direct support to end-users for reconfiguration.

Notes

- To update a VE.bus product you need VEFlash.exe which you will find in VE Configure Tools, available for download on our software page.
- New firmware files are available from Victron Professional.
- To select the right file, check the firmware version which is in the product now. Look for a seven digit number (eg. 2654153) which you'll find printed on a sticker on the control board. The first four digits indicate the model, and must match the first four digits of the file you intend to upload.
- There are different firmware types available. Read our PDF VE.Bus firmware versions explained carefully to select the best firmware for your system. For recent products, use the latest 400 version.
- Always use the latest version of VEFlash. It will automatically check online for updates on startup
- When updating parallel or three-phase installation, update each unit separately
- After updating firmware, all settings will be reset to their factory defaults. The unit will be in stand-alone mode, and any *Assistant* settings will be removed.
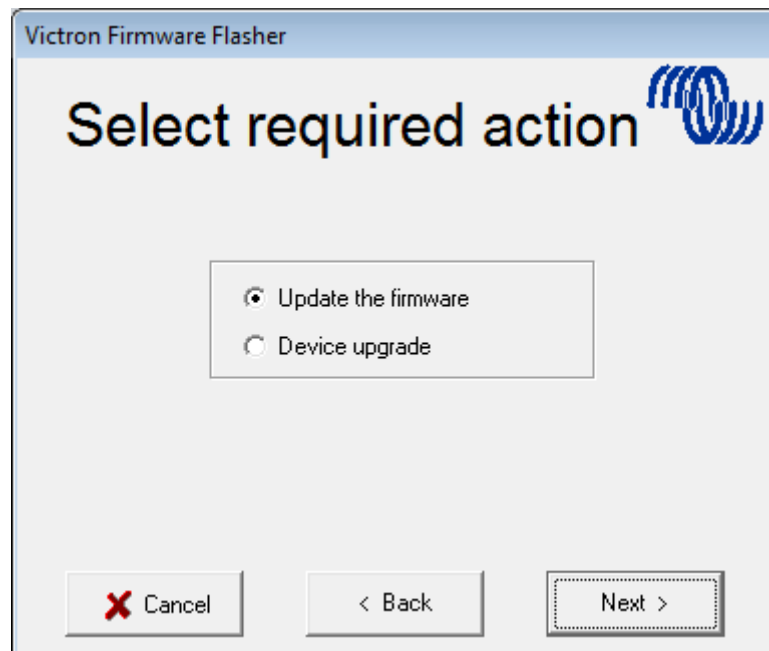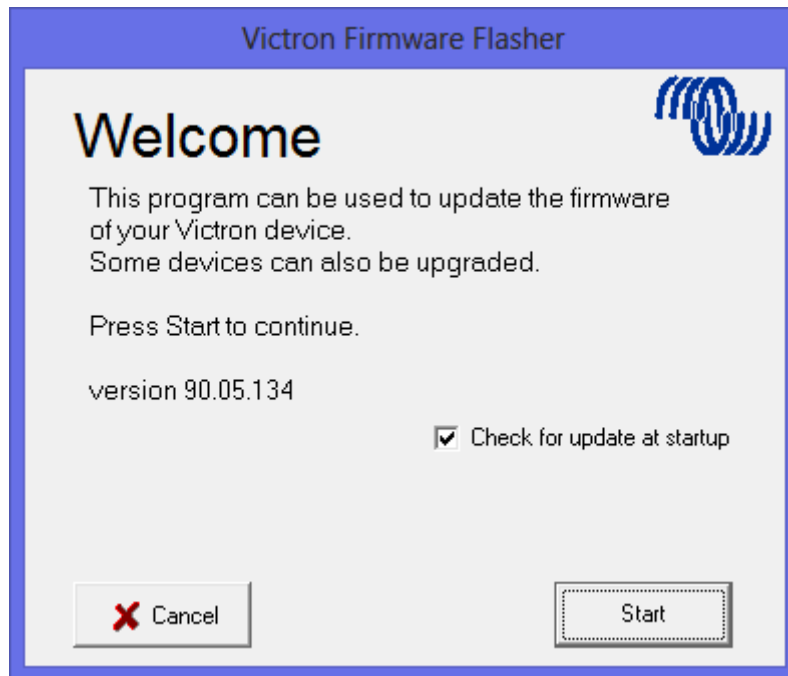
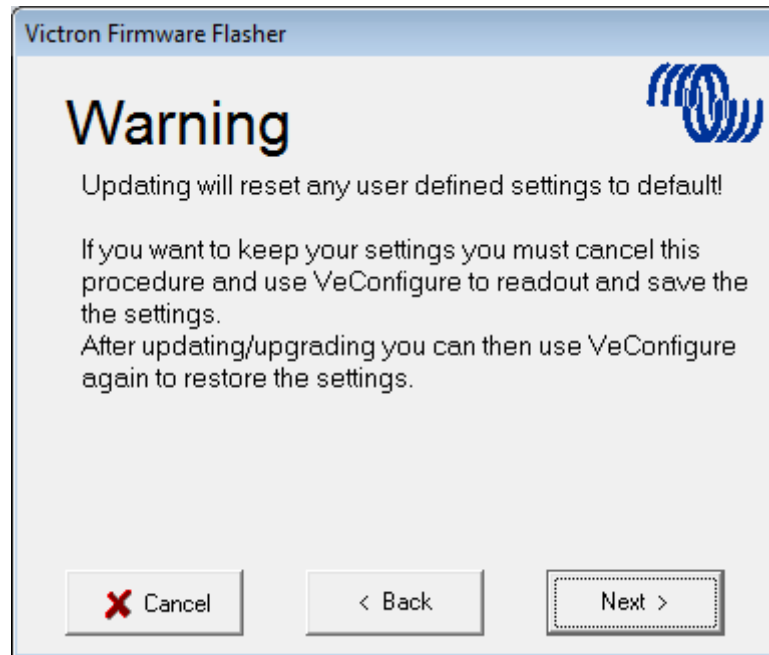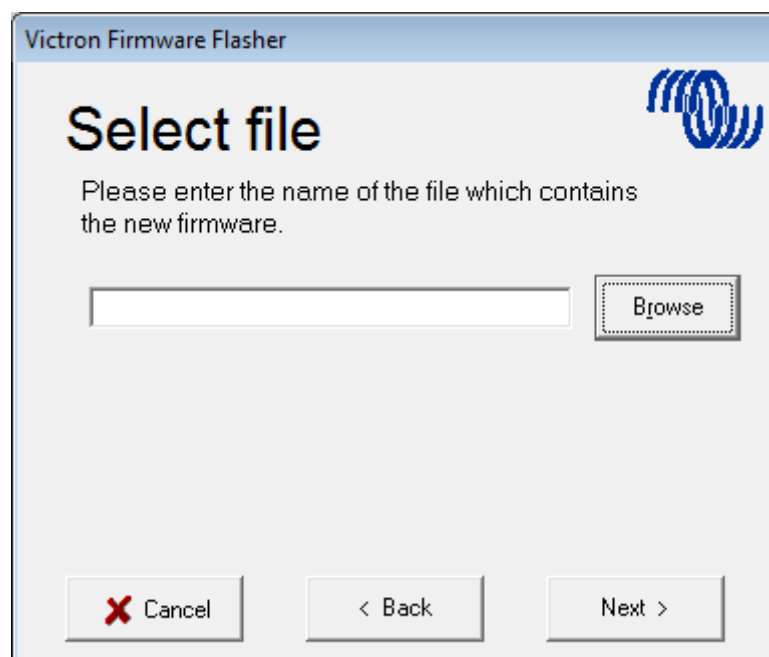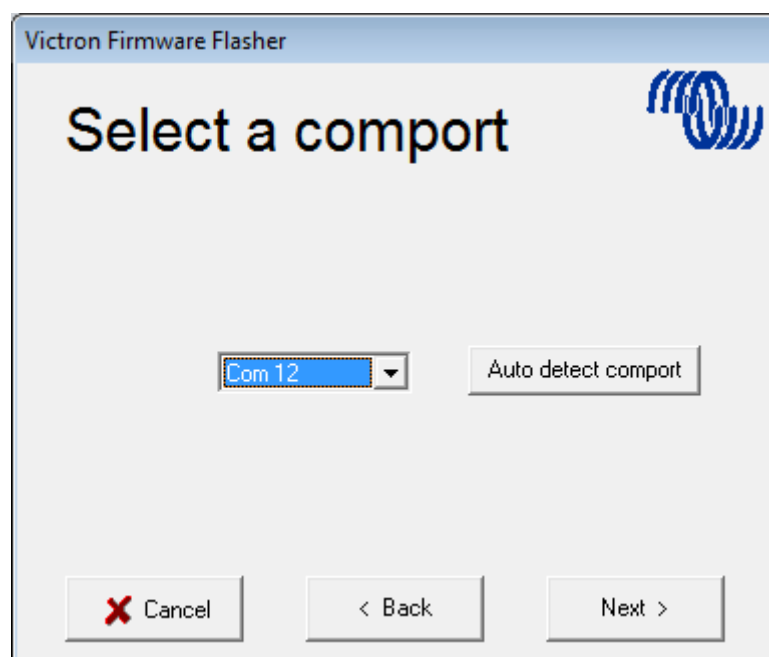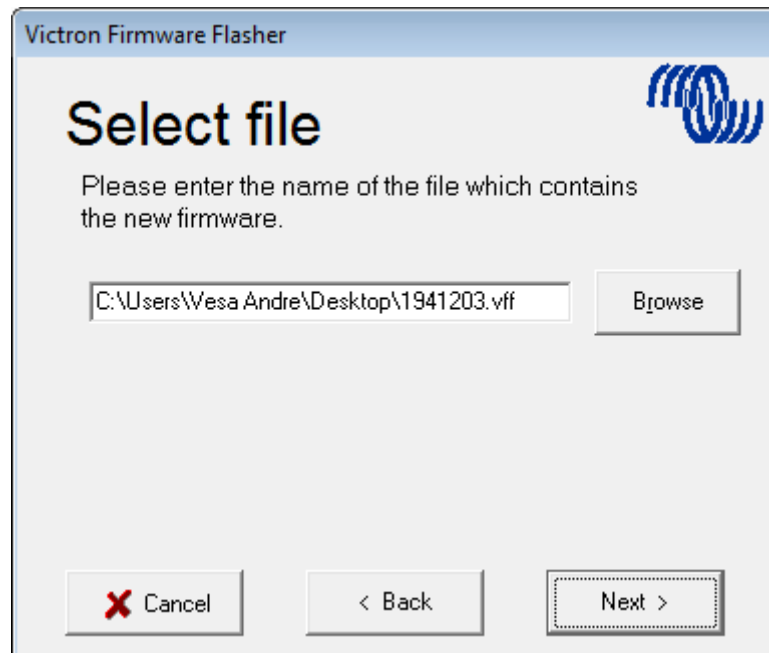Instruction video explaining how to update your VE.Bus products:

Video

Step by step instructions

Follow the on screen steps.

Victron Firmware Flasher

Warning

Updating will reset any user defined settings to default!

If you want to keep your settings you must cancel this procedure and use VeConfigure to readout and save the the settings.
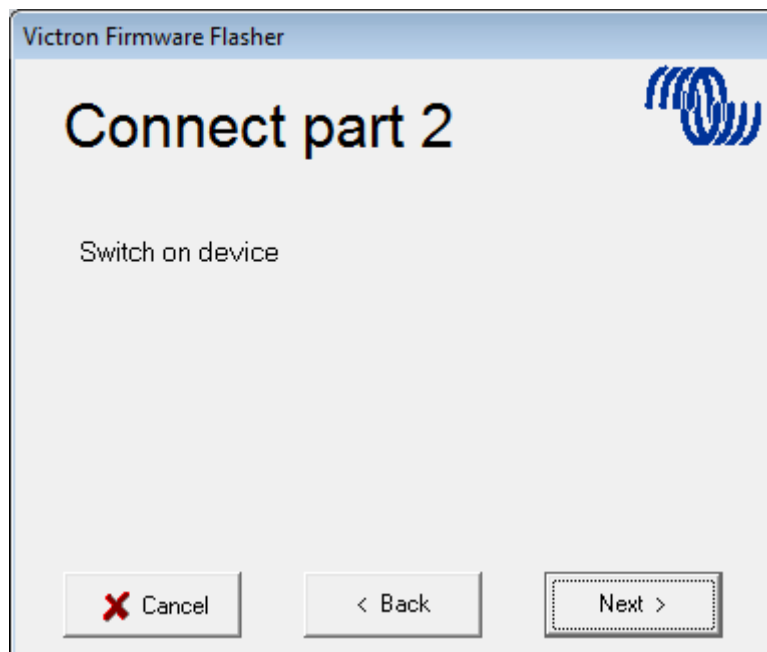After updating/upgrading you can then use VeConfigure again to restore the settings.

✗ Cancel   < Back   Next >

Save the Firmware file in an easy to find folder.

Victron Firmware Flasher

Select file

Please enter the name of the file which contains the new firmware.

Browse

✗ Cancel   < Back   Next >

Follow these steps carefully.

Victron Firmware Flasher

Connect part 1

1. Switch off device.
2. Disconnect mains power (only for Multi Compact).
3. Connect the communication cable to the device and the PC.

✗ Cancel < Back Next >

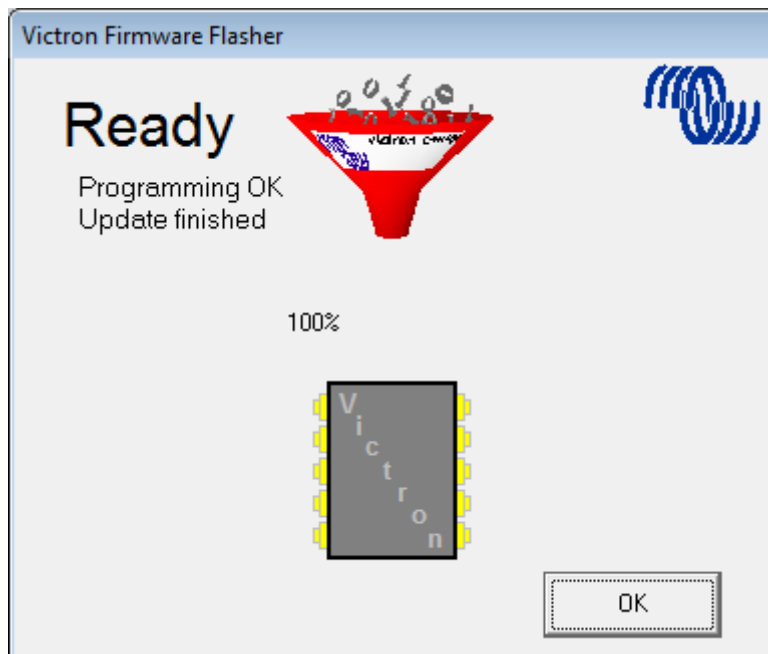**Victron Firmware Flasher**

Connect part 2

Switch on device

✗ Cancel < Back Next >
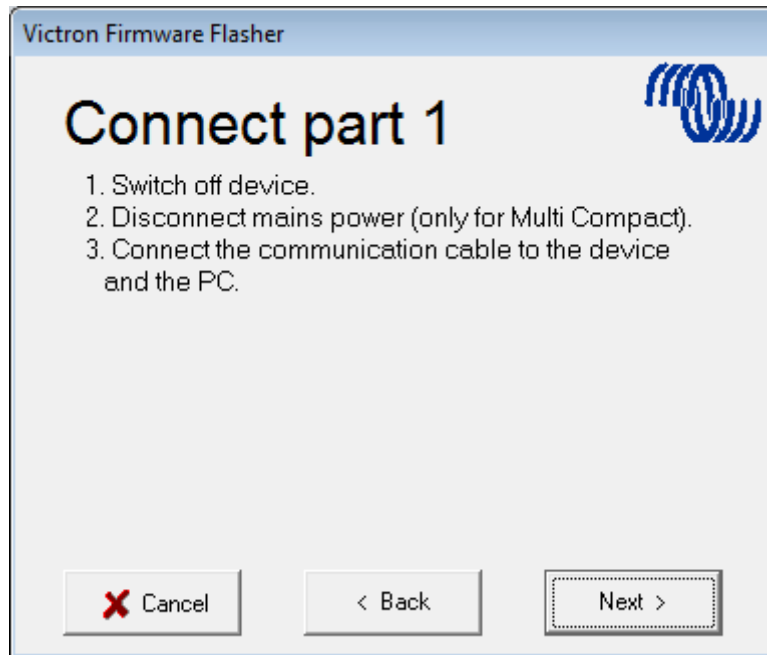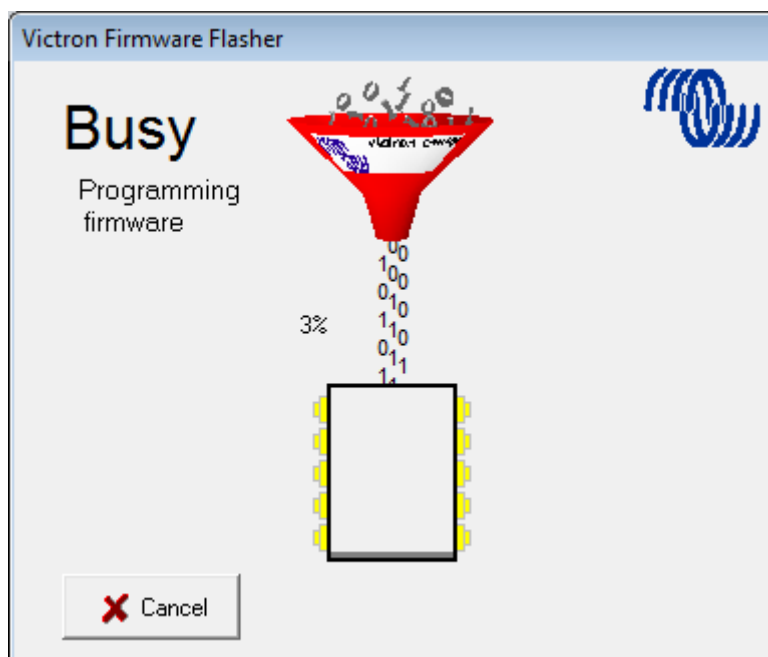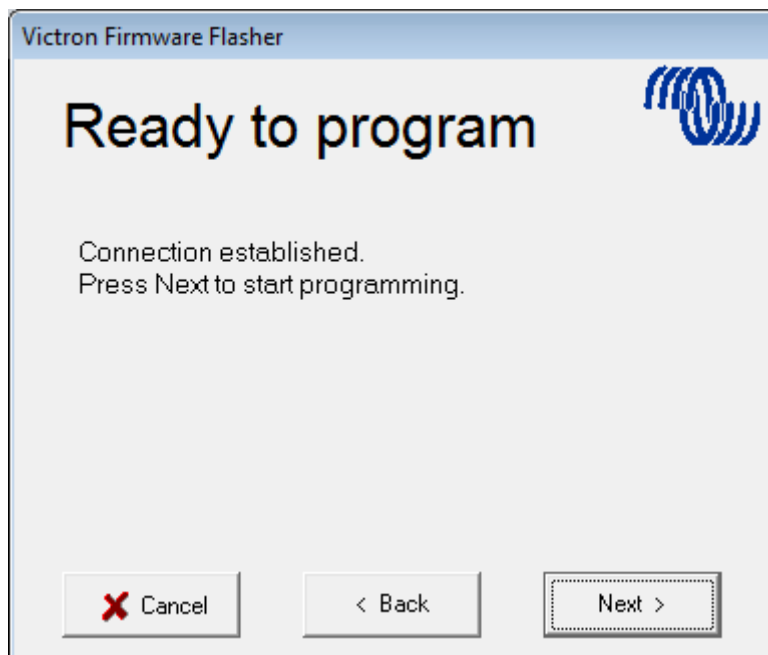
Once finished and OK is selected the Inverter/Charger will reset itself.

Note that all settings will be reset to defaults. Also that the unit will be reset to stand alone mode and any Assistant settings will be removed.

~~DISQUS~~

From:
<https://www.victronenergy.com/live/> - **Victron Energy**

Permanent link:
https://www.victronenergy.com/live/updating_firmware:updating_ve.bus_products?rev=1521539635

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