Updating VE.Bus firmware, using VEFlash

VEFlash is deprecated in favour of VictronConnect

Being both faster and easier to use, we now recommend to use VictronConnect for firmware updates. Instructions in the VictronConnect VE.Bus manual.

Use VEFlash only for (older) models not supported by VictronConnect.

Instructions for the old (deprecated) method

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.

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

- All settings will be lost - Save your settings first!
- Assistants and parallel or three-phase configuration will be lost.

Setting up a VE.Bus system requires both training and experience. We offer no direct support for un-trained individuals carrying-out reconfiguration.

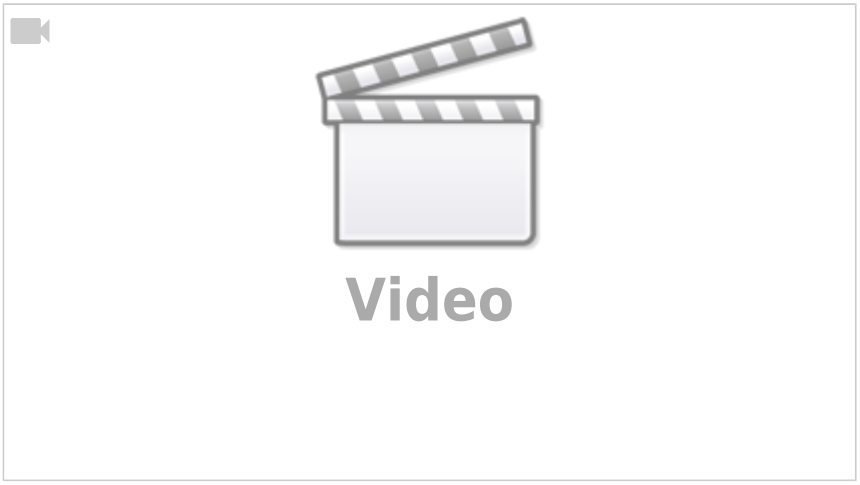
These instructions are for the VEFlash firmware update method, it is also possible to update VE.Bus firmware with VictronConnect, which is available for Windows, macOS, and Android.

Notes

- Updating a VE.bus product can be done using 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 (a free account is required).
- 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.
- It is not required to keep your Victron equipment updated to the latest firmware version. Stable systems should be left with their current firmware. Firmware updates should only be done when

it is recommended to fix an issue you are experiencing, or add a new feature that is required by the installation.

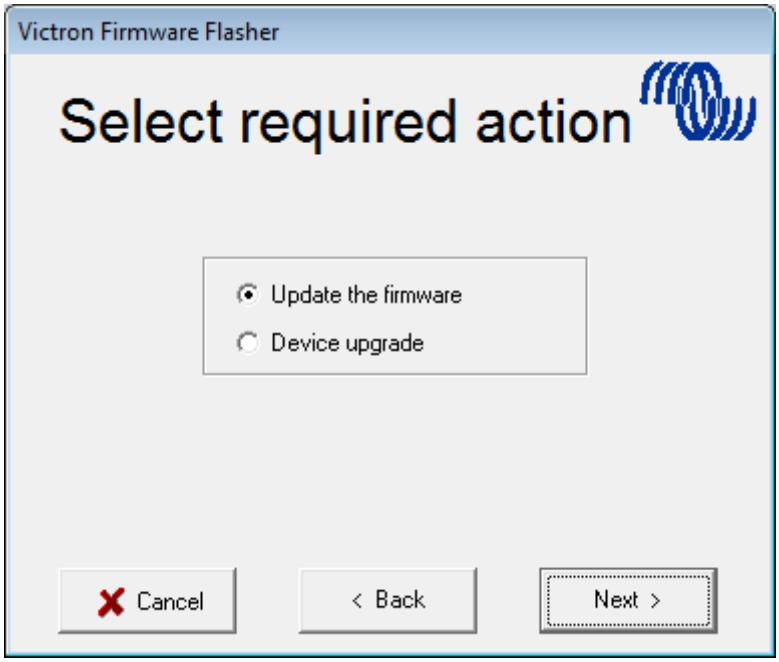
Instruction video explaining how to update your VE.Bus products:

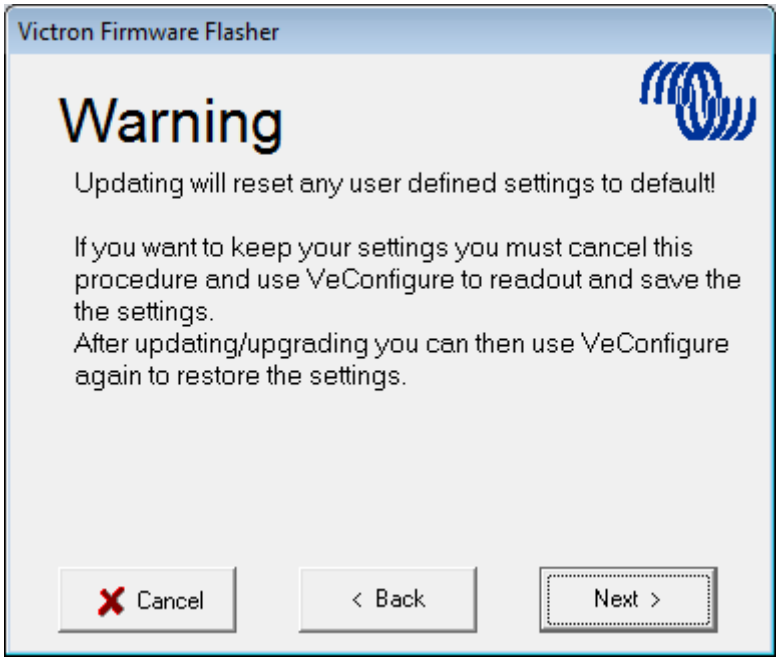


Step by step instructions

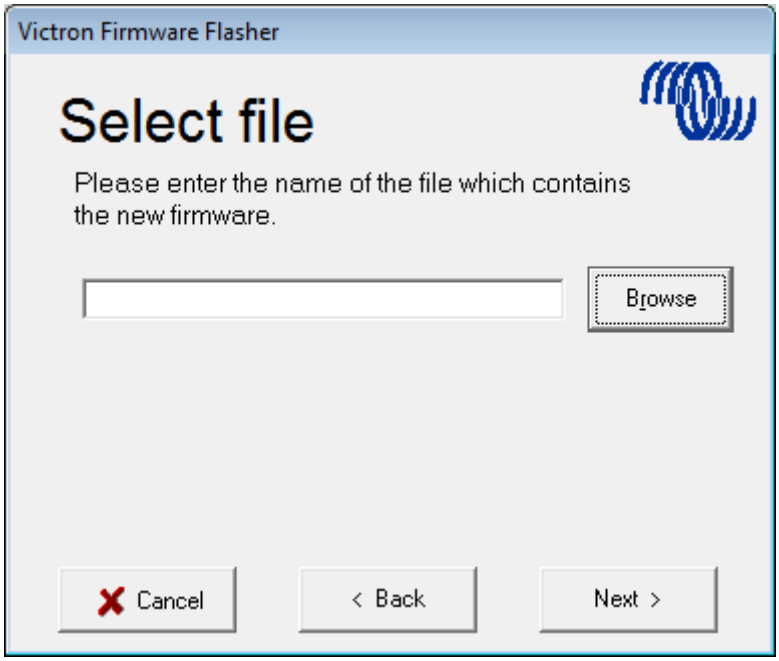
Follow the on screen steps.

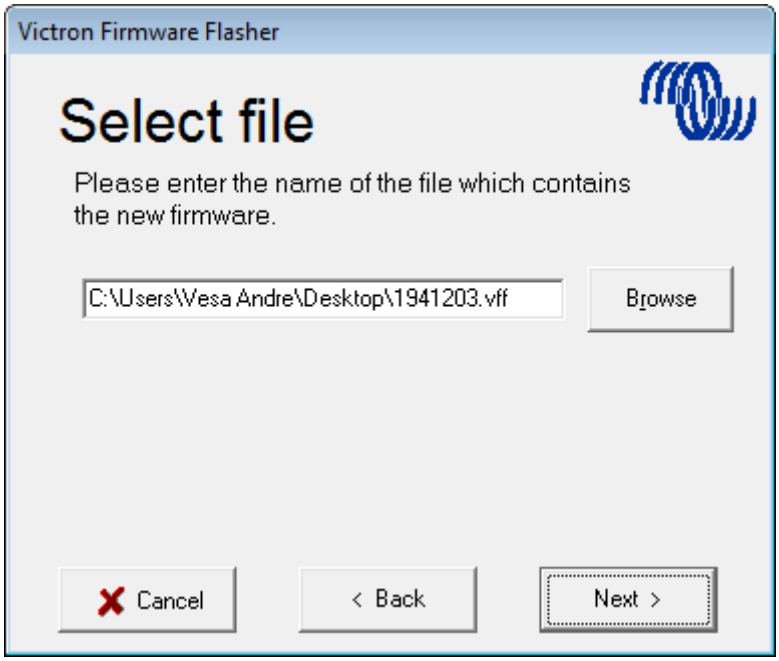


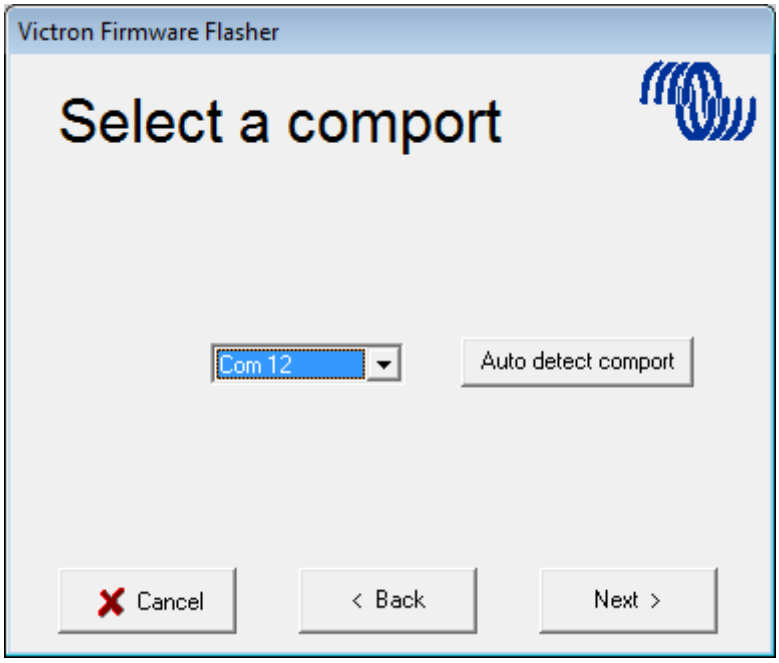




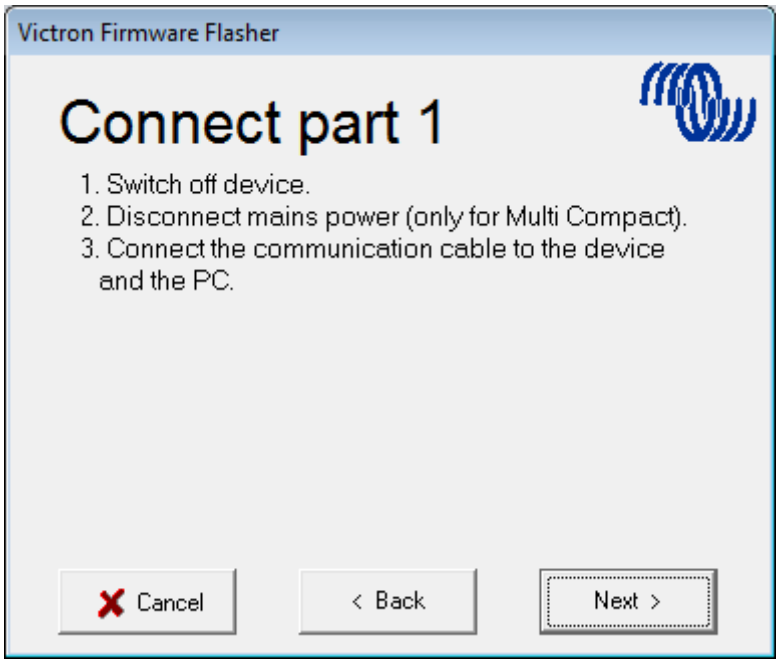
Save the Firmware file in an easy to find folder.

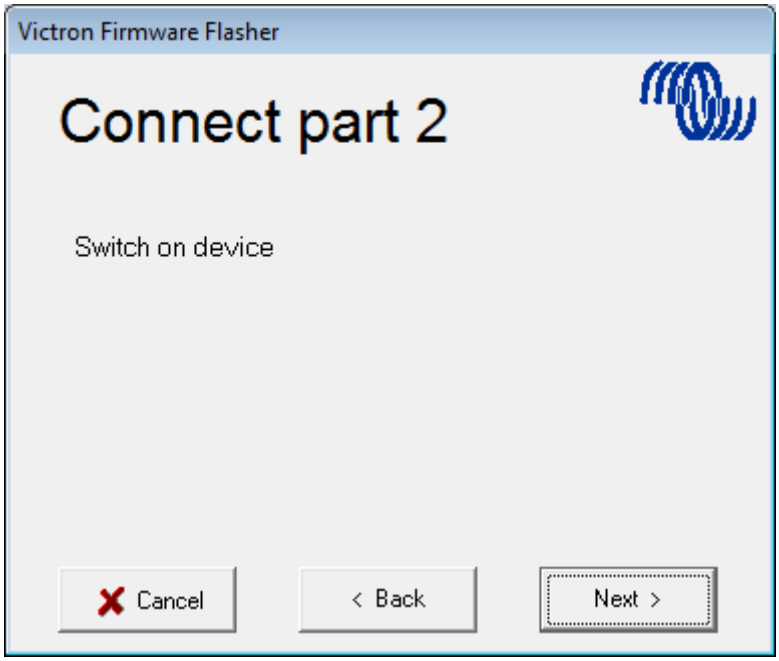

Victron Firmware Flasher
Select file
Please enter the name of the file which contains the new firmware.
Browse
Cancel
< Back
Next >

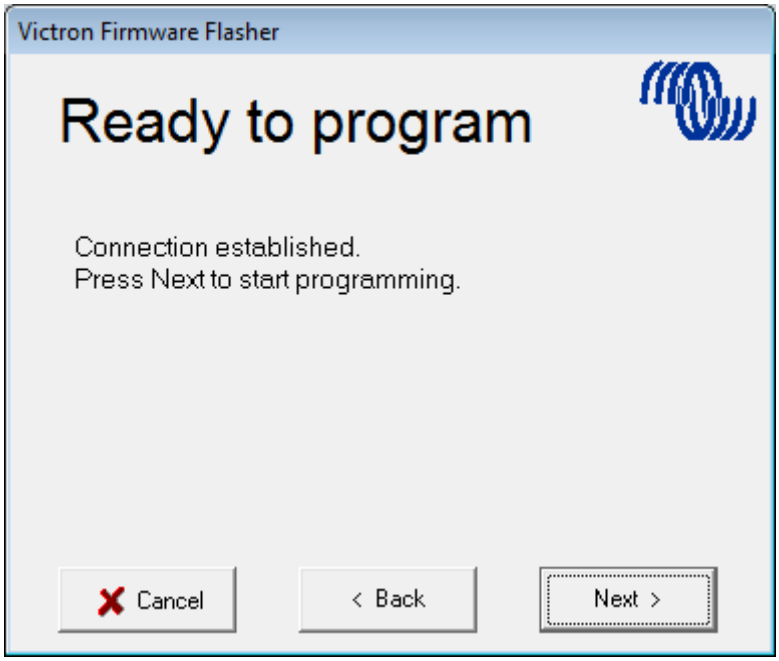

Victron Firmware Flasher
Select file
Please enter the name of the file which contains the new firmware.
C:\Users\Vesa Andre\Desktop\1941203.vff
Browse
Cancel
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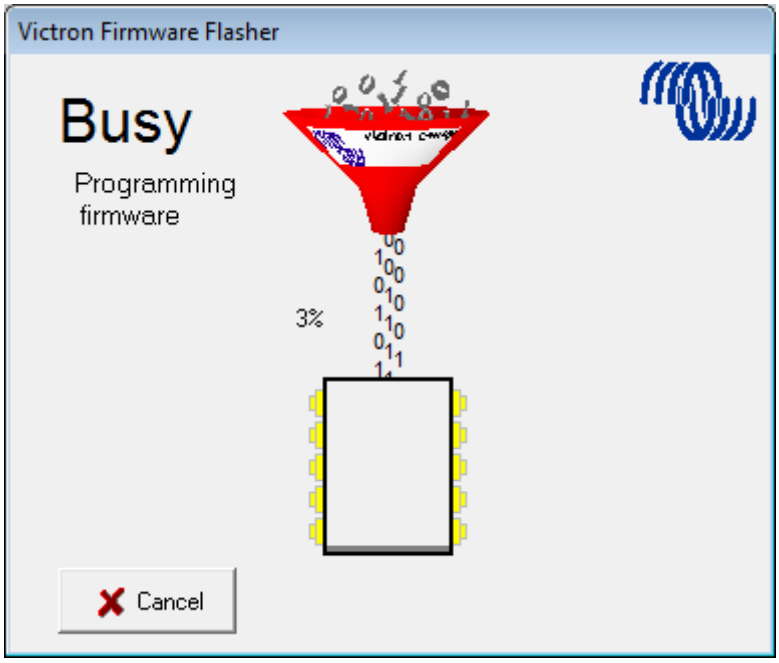


Follow these steps carefully.

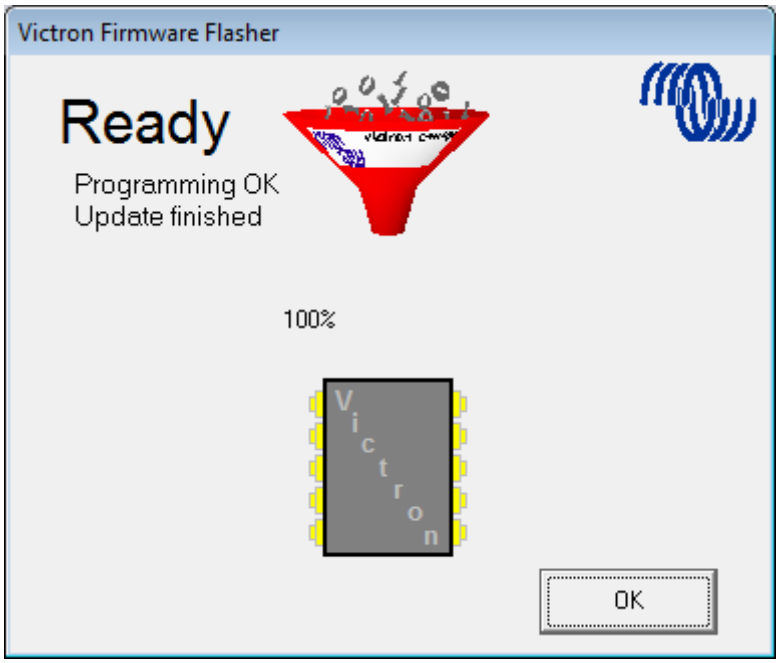



Victron Firmware Flasher
Connect part 2
Switch on device
Cancel
< Back
Next >


Victron Firmware Flasher
Ready to program
Connection established.
Press Next to start programming.
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

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

Permanent link:
https://www.victronenergy.com/live/updating_firmware:updating_ve.bus_products?rev=1687768382

Last update: **2023-06-26 08:33**