Updating VE.Bus firmware, using VEFlash

Warning: not for end-users

Important! Do not underestimate the complexity of updating firmware on a VE.Bus product (Inverters, Multis and Quattros). This document is intended for dealers and other Victron-trained installers and support-engineers.

During the update, all settings will be lost. And (re-)configuring a complex VE.Bus system needs training and experience. There is no end-user support for this.

Notes

- To update a VE.bus product you need VEFlash.exe. It comes with the VE Configure Tools, available for download on our software page.
- New firmware files are available from Victron Professional.
- To select the right file, look at the current firmware version, for example 2654402. The first four digits indicate the model, and need to be the same.
- 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 factory defaults. The unit will be reset to 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			
Welcome			
This program can be used to update the firmware of your Victron device. Some devices can also be upgraded.			
Press Start to continue.			
version 90.05.134			
Check for update at startup			
X Cancel Start			

Victron Firmware	Flasher		
Select required action			
	 Update the firmware Device upgrade 		
🗶 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.





Last update: 2016-06-08 updating_firmware:updating_ve.bus_products https://www.victronenergy.com/live/updating_firmware:updating_ve.bus_products?rev=1465420470 23:14





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.

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