

## Update firmware on the Color Control GX to v1.11 and later

### Download

Get the latest file: <http://www.victronenergy.com/feeds/ccgx/images/CCGX-latest-recover.zip>

See change log for details changes made, possible limitations and known issues. Change log is available on our web-blog: <http://www.victronenergy.com/blog/category/color-control/>

### Note on USB-sticks

Not all sticks work yet, unfortunately. If the Color Control display just shows solid blue after rebooting, and nothing happens after that, you most probably have a USB-stick that does not work. Try to find another one that does work. Or use a microSD, they always work.

### Procedure:

1. Prepare microSD-card or USB stick:
  - a. Make sure it is formatted with FAT or FAT32.
  - b. Extract the 4 files from the zip file in to the root-folder of the microSD or USB.
  - c. Use the Windows Safely remove device function (🗑️) before taking the microSD or USB out of the computer. On Linux and Apple this is called Eject.
2. Place the microSD or USB in the Color Control.
3. Reboot the Color Control and force it into update mode. There are two ways to do this:



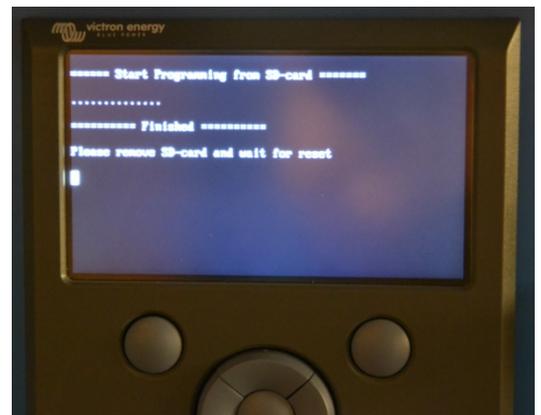
Via the reboot option in the settings menu:

- a. Find Reboot in the setup menu (Settings -> General -> Reboot)
- b. Initiate restart. Press and hold button E as soon as you see the text 'Rebooting'.

With a hard reboot:

- a. Press and hold button E
- b. Then press buttons A and B at the same time and release them again, while holding button E

4. Wait until the screen is black and you see white text: 'Programming'.
5. Release button E and follow onscreen instructions.



This is the text shown during programming:

```
===== Start Programming from ... =====  
.....  
===== Finished =====  
Please remove ... and wait for reset
```

Note: in case the screen stays solid blue (no Victron logo) after the reboot, there is a problem with finding the new firmware on the microSD or USB. Double check its contents and formatting format (FAT or FAT32). NTFS disk format is not supported. See also note on top regarding unsupported USB-sticks