

Document rev: R1A	Issue date: 2026-06-22 2210 UTC	Document type: FANGUARDIAN FIRMWARE UPDATE GUIDE	Prepared by: Singularity Computers
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Function specification for Display Extender Board

Contents

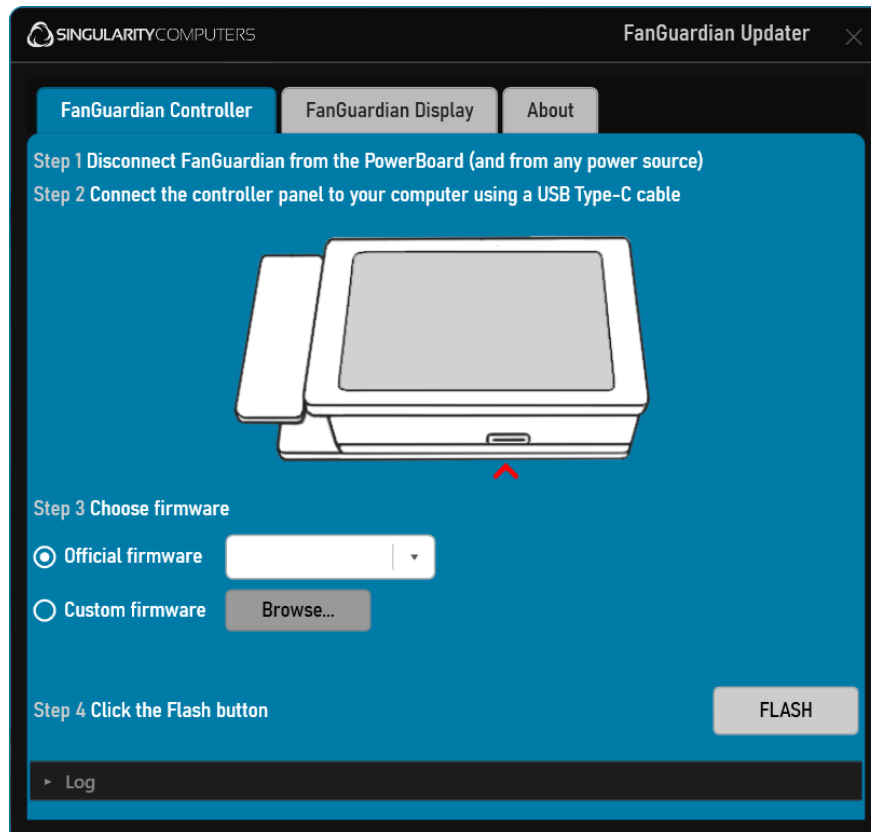
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1. Upgrading the FanGuardian Controller firmware

1.1 Preparations

Disconnect FanGuardian from the PowerBoard and from any power source you have. Then, connect the FanGuardian Controller through its USB Type-C port to your computer using the port marked with red arrow on the picture below.



1.2 The application

Download the FanGuardian Updater from <https://singularitycomputers.com/> or directly from GitHub:

<https://github.com/SingularityComputers/FanGuardianUpdater/releases/tag/v1.1>

1.3 Flashing the device

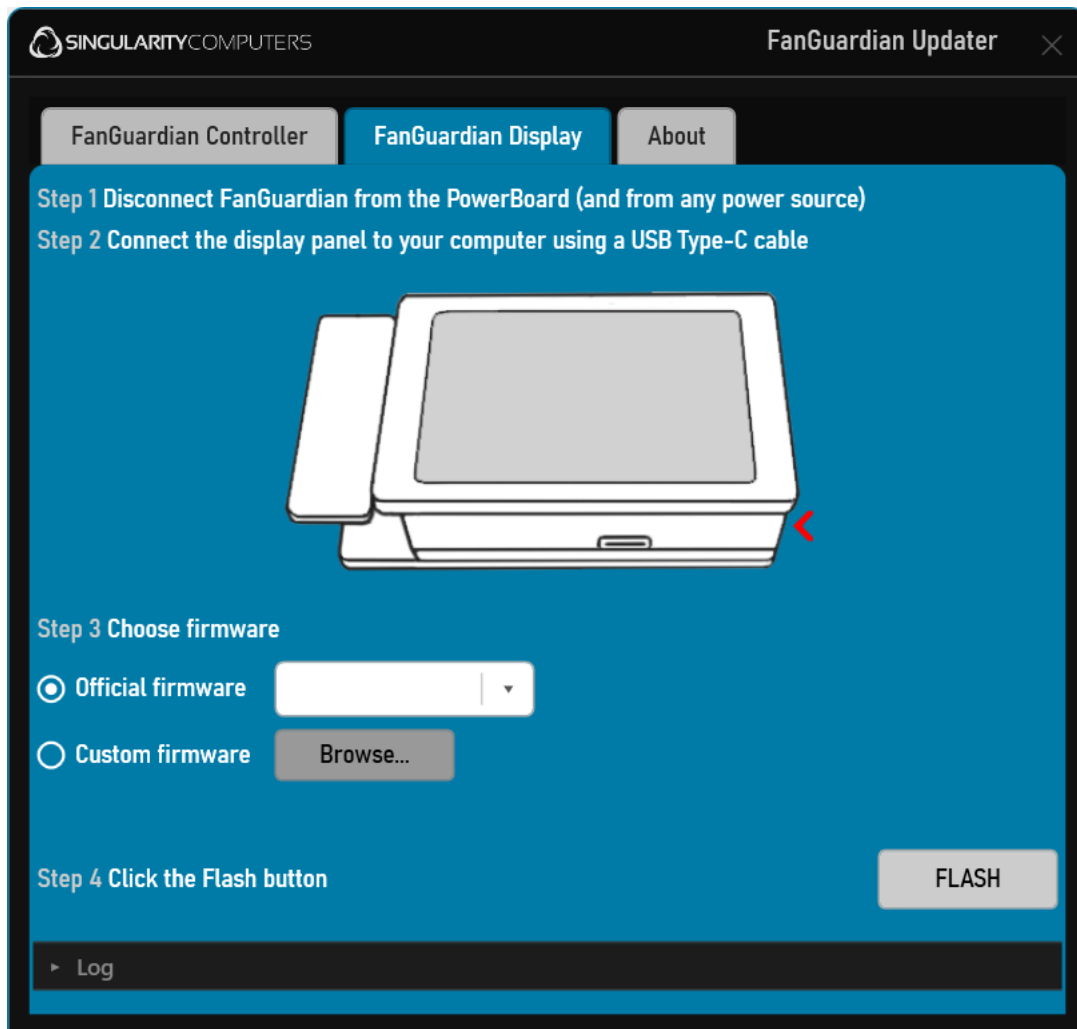
Run the program you downloaded in the previous step. Select the firmware version you want to flash. You can choose from our official firmwares or you can upload your custom built. Once you are done, click FLASH button. You will see the progress of flashing in the log panel.

2. Upgrading the FanGuardian Display firmware

2.1 Preparations

Disconnect FanGuardian from the PowerBoard and from any power source you have. Then, connect the FanGuardian Display through its USB Type-C port to your computer using the port marked with red arrow on the picture below.

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2.2 Flashing the display

Run the program you downloaded in the previous step. Select the firmware version you want to flash. You can choose from our official firmware or you can upload your custom built. Once you are done, click FLASH button. You will see the progress of flashing in the log panel.