madVR Envy

FLIRC USB Setup Guide

Introduction

This guide provides step-by-step instructions for setting up a FLIRC USB with your madVR Envy.

The FLIRC USB device serves as the **IR receiver** for the Envy. Both the RC1 and RC2 Envy remote controls support **RF** by default, which is preferred by most users due to its extended range and no requirement for line-of-sight. However, should you want to use IR (Infrared), this guide covers how to configure the FLIRC USB for use with your Envy.

For Envy Core users, the unit does not include a FLIRC device, unlike the Envy Pro and Extreme. Therefore, you will need to purchase a FLIRC USB from your retailer of choice and configure it as described in this guide.

If you have an **Envy Pro** or **Envy Extreme**, the FLIRC device comes pre-programmed, and these setup steps are not necessary. However, if your FLIRC is lost or broken and you obtain a replacement, follow the steps outlined in this guide to configure the replacement FLIRC.

To proceed, you'll need:

- A FLIRC USB device.

- A computer with an available USB-A port.

- The software required to flash the FLIRC, available from the FLIRC website.
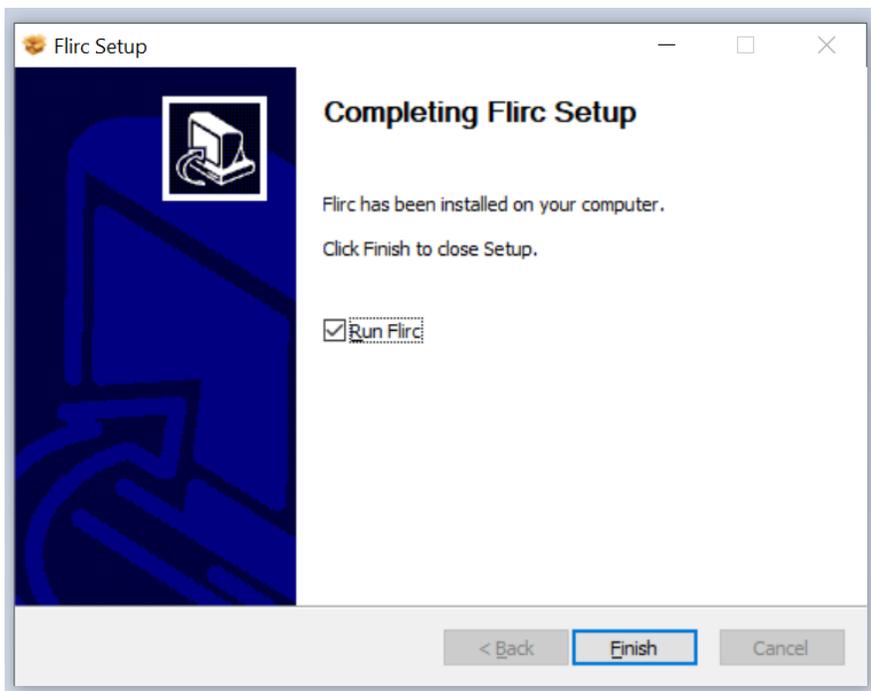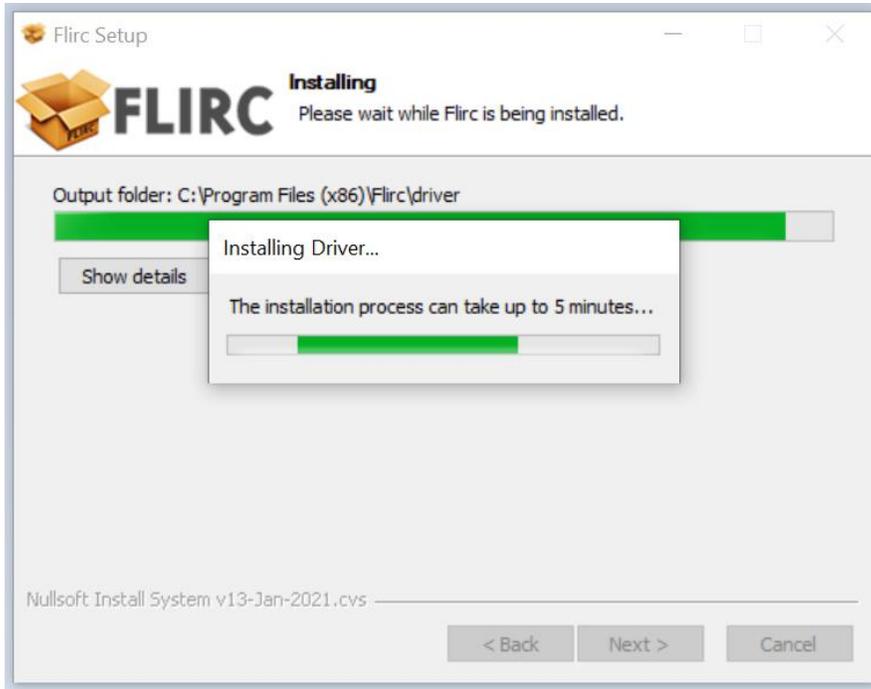
1.0 Purchase a FLIRC USB device

You can purchase the FLIRC USB device from your retailer of choice, such as directly from FLIRC, from Amazon, or from your preferred online store. Please note that this device is not available for purchase from madVR Labs.

2.0 Flash the FLIRC device with the Envy Configuration

Once you receive the FLIRC device, you will need to use the FLIRC utility along with the Envy configuration file to flash it.
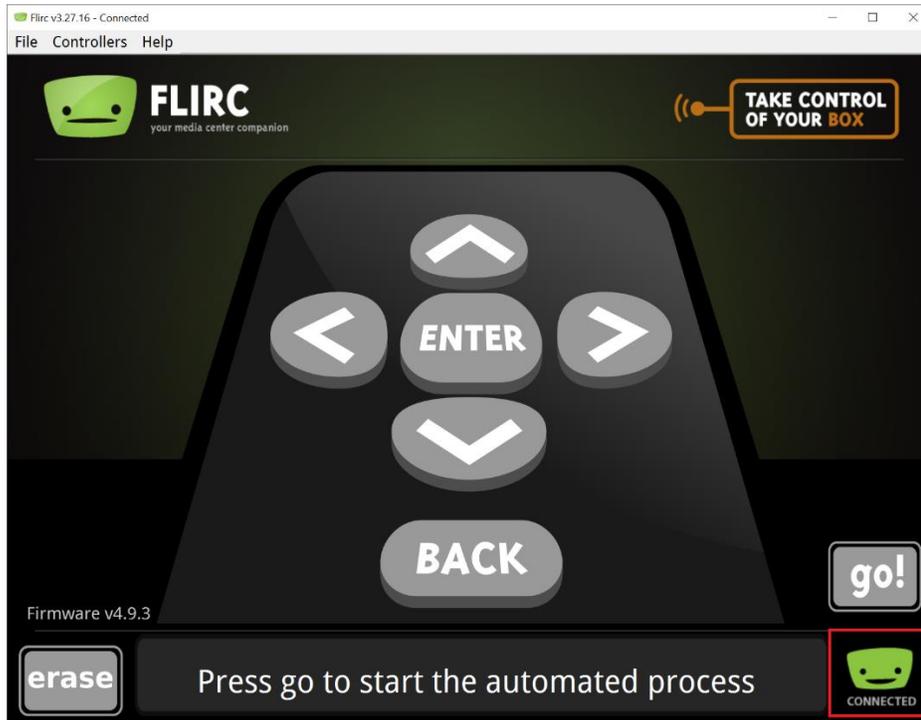
a) Download and install the FLIRC utility for Windows or Mac:
- FLIRC Utility for Windows
- FLIRC Utility for Mac

b) Download the Envy FLIRC Configuration file.

c) Install the FLIRC Utility downloaded in Step A. The installation can take several minutes. Note that you may receive a warning from your computer that the installation program is untrusted. FLRIC plans to remedy this in a future update.
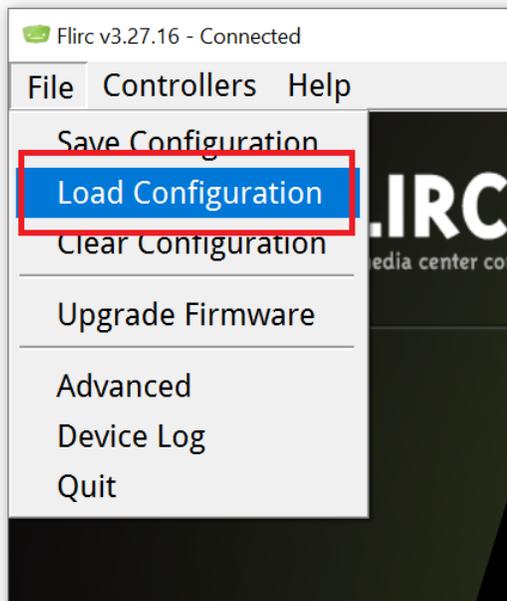

d) Insert the FLIRC device into a USB-A port on your computer. You may see a message that says it is setting up the device.
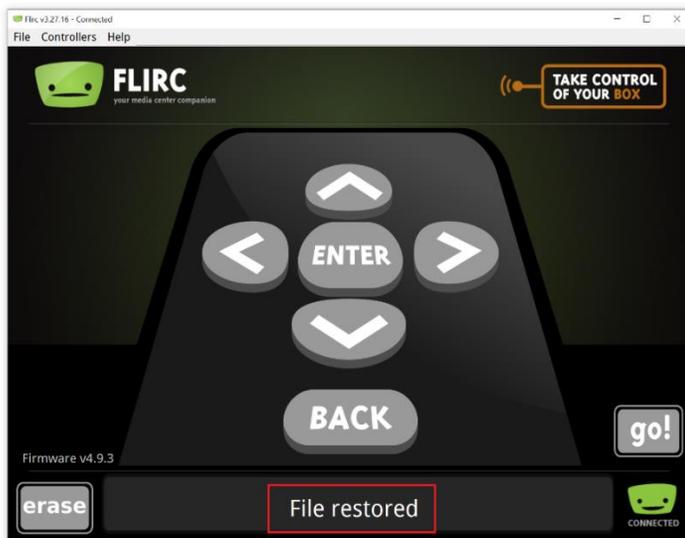
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e) Run the FLRIC Utility. If it shows a large message "Firmware Upgrade Available" – it is perfectly fine to answer **No** and skip this. This is not the update that needs to be performed.

f) The FLIRC utility will display a screen like shown below. If your FLIRC is inserted, the screen should show **Connected** in the bottom right corner. If it shows as **Disconnected**, please ensure the FLIRC is inserted into a USB slot on your computer.

g) From the File menu, choose **Load Configuration**.

h) Select the Envy Configuration file 'flirc.fcfg' downloaded in Step 2b. This will flash the FLIRC with the Envy configuration. The process should only take a second or two. If successful, you will see a "**File restored**" message as shown below, and your FLIRC is now fully configured. You may now remove the FLIRC device from your computer. Likewise, you may wish to uninstall the FLIRC utility from your computer once you confirm the FLIRC is working properly with your Envy.

3.0 Using Your New FLIRC With the Envy

Your FLIRC device is now ready for use with the Envy. Simply insert the FLIRC into either of the USB ports on the rear of the Envy labeled IR/RF, or any USB port, if none are labeled.

Important: The Envy remotes support both IR and RF modes, and by default, are set to RF mode. Therefore, before your FLIRC can receive IR signals from an Envy remote, you must switch the remote from RF to IR mode:

a) **For the RC1 standard remote control**: Press and hold the **OK** button, and while still holding it, press and hold the top right button (Menu button) for 3 seconds, until the LED light on the remote blinks 3 times. Note: After changing batteries, it is necessary to set the remote back into IR mode.

b) **For the RC2 backlit remote control**: Slide the toggle switch inside the battery compartment to the left (look for the "IR" label at the bottom of the switch). For more information, see the RC2 Backlit Remote Control User Guide, Section 3.0.2.

Tip: You may need the IR Remote Control Codes and Keyboard Shortcuts to program a non-madVR remote control for the Envy.

This completes the setup of the FLIRC device with your Envy.