Focusbug Update Guide

November 3 2026

Please note: as of November 2026 a new Focusbug Programmer software is available for download which illustrates and step by step guides the user through the updating process!

Updating Cine RT Base and Handset

The Cine RT Base and Handset continue to be updated in the same manner as before. The files required are listed here:

- CineRT_Base_vXX_XX.hex
- CineRT_Handset_vXX_XX.hex

If you are unfamiliar, please see the following videos based on your host computer:
MAC/Apple (Old Programmer Software): https://youtu.be/DvJldkjgs_M
PC/Windows (Old Programmer Software): https://youtu.be/tziZ13MYUsk

Updating OV1 Unit

The OV1 requires **TWO** updates described here:

1. *OV1 Software Update:*
    a. Copy “ov1_update_x.x.x.ov1” file to the Focusbug USB Update Drive.
    b. Ensure the OV1 is **powered down**.
    c. Insert the Focusbug USB Update Drive into the USB-C port.
    d. Once inserted, **power on** the OV1 and wait for the unit to boot**.**
    e. Once booted, press and hold **button 2** on the side of the OV1 to start the update process. The overlay will indicate when the update was successful.
    f. You may need to dismiss the RF Widget before starting the update.
    g. **Power down** the OV1, remove the drive, and reboot the OV1 unit to complete the update.

2. *OV1 Firmware Update:*
    a. Download the “OV1_Base_vXX_XX.hex” file to your computer.
    b. Connect a Focusbug Programmer to the **PRG.** port on the bottom of the OV1.
    c. Follow the same instructions for updating the Cine RT Handset with the following exception: no button holding required!