

Viltrox NexusFocus F1 Quick Start Guide

1. Package List



1. Motor x 2
2. PL-E Adapter x 1
3. Power Box x 1
4. D-Tap → USB-C Power Cable x 1
5. USB-C Data Cables x 2



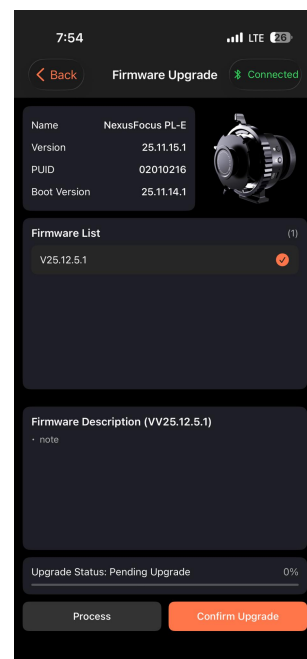
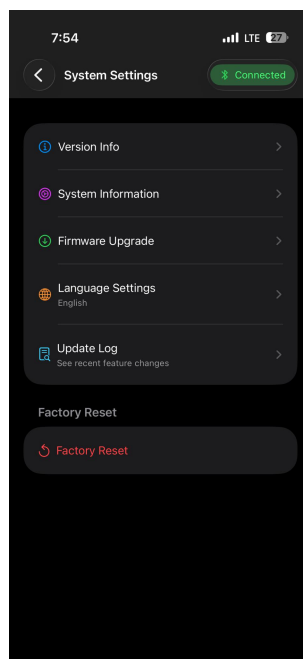
2. Before First Use: Firmware Upgrade (Important)

2.1 Adapter Firmware Upgrade

- Adapter display (see Figure 1)
- Remove the base and locate the USB-C/DFU port. Use a power bank or a 5V charger to supply power to the adapter (see Figure 2)
- The adapter screen will show “OTA Mode”



- Open the NexusFocus APP → Connect via Bluetooth → Check Firmware → Upgrade



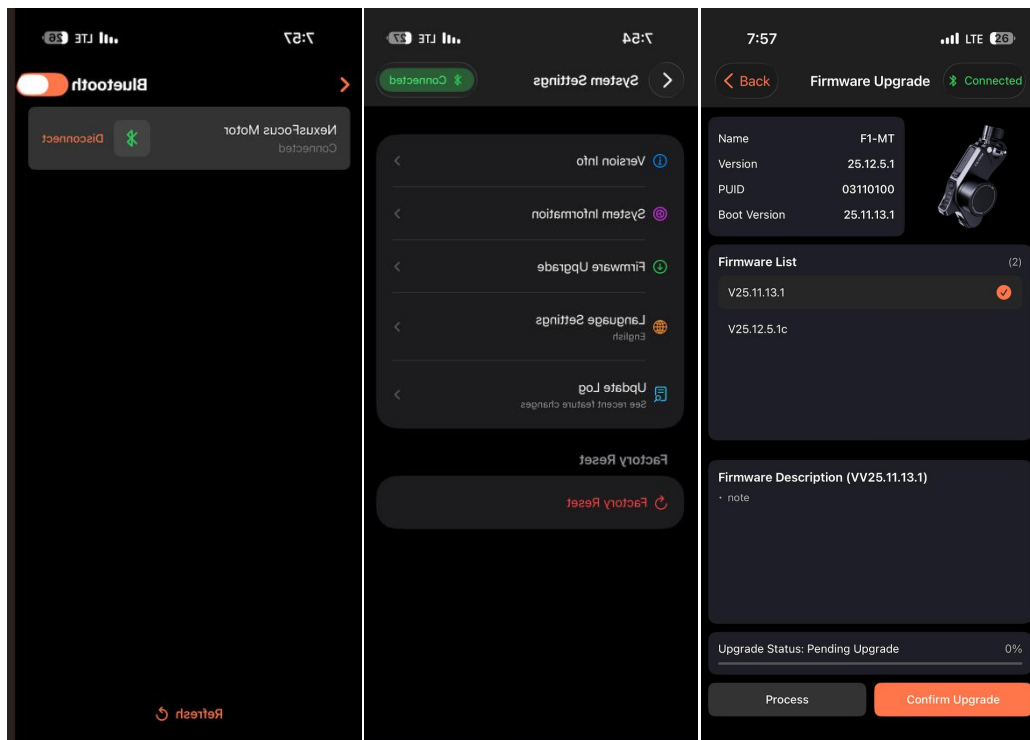
2.2 Motor Firmware Upgrade

- Press and hold the motor button while plugging in the USB-C power cable
- The LED will display a **running light**, indicating that it has entered upgrade mode



- Open the APP → Connect via Bluetooth → Check Firmware → Upgrade

Note: Please make sure to complete the firmware upgrade for all components before first use to ensure optimal performance.



3. Device Installation Steps

Setup Tutorial Video :

➔ https://drive.google.com/file/d/1UKsk5eI_rwxIU3WWqf4GEZGio1z2miUr/view

3.1 Install Adapter and Lens

(One illustration is sufficient: Lens + Adapter installation)

- Insert the **PL-E Adapter** into the camera body
- Mount a standard **PL lens** and lock it securely



3.2 Install Motors

(One illustration for motor, one illustration for gear alignment)

- Mount the motor onto the **15mm rail**
- Align the motor gear with the lens gear and tighten, ensuring a firm engagement



4. Motor Settings

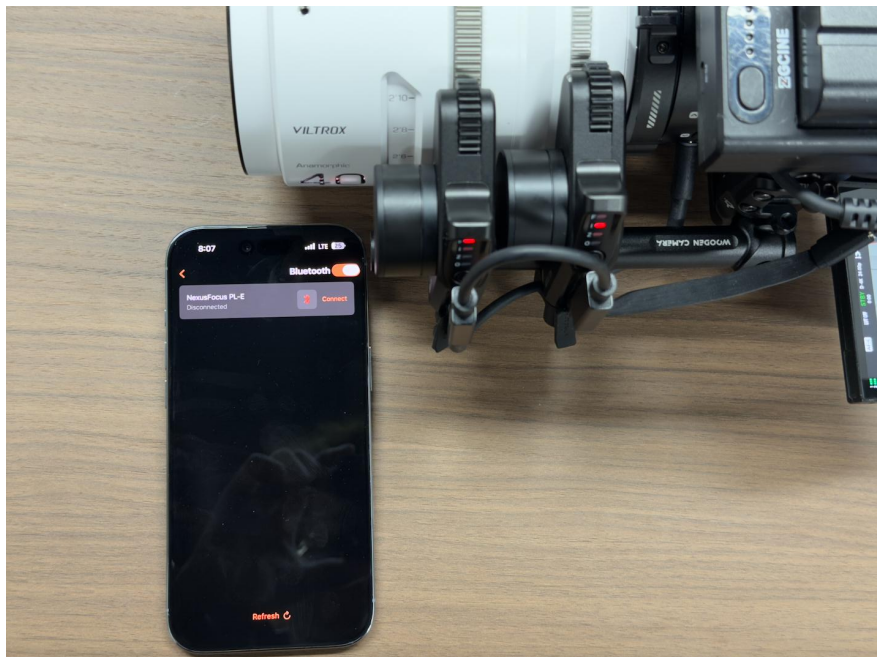
- Press and hold the motor button to switch roles: **Focus / Iris**
- Adjust the **L / R direction switch** on the side of the motor to ensure correct rotation direction



5. APP Calibration Process (Full Mode)

5.1 Connect the Device

- Turn on the camera
- Open the mobile APP; the APP will automatically detect the device
- Complete pairing via Bluetooth



5.2 Lens Calibration

- In the APP, select “**Lens Calibration**”
- Place the calibration paper in front of the lens
- Follow the APP prompts to complete **focus / iris calibration**
- After calibration is complete, the device is ready for use

