

AeroStream Technical Note Topic: Updating Firmware to v4.0 (AI Flight Assist)

Introduction The v4.0 update introduces "Obstacle Avoidance" for the Falcon Pro. It is optional for the Falcon X1.

Update Process via USB

1. Download the `Falcon_FW_v4.0.bin` file from the AeroStream portal.
2. Connect the drone to the PC using a USB-C cable.
3. Open the "AeroStream Assistant" software.
4. Hold the power button for 5 seconds until the drone beeps **three times**. This enters DFU Mode.
5. Select the `.bin` file and click "Flash."

Common Issues

- If the update stalls at 99%, unplug the USB cable and restart the drone. It usually completes on reboot.
- **Do not** turn off the remote controller during the update.