

PTZOptics Firmware Upgrade Instructions

Updated January 2023

Find Your Camera on Your Network

1. Unbox your camera.
2. Connect the camera to your network device via ethernet cable.
3. Power the camera with the provided DC power cable if not powering over PoE+ (Power over Ethernet).
4. The camera will be fully booted when the **GREEN** standby light disappears.
5. The camera is set to DHCP by default. If you do not have a DHCP server, the camera's IP address will fall back to 192.168.100.88.
6. If you are using a router, your camera should be available through the following address:
<http://ptzoptics.local/>
 - a. If this does not work, you can discover the DHCP address in your router's web interface. If you are unable to discover the DHCP address through this interface, you can download our Upgrade tool, which has a network search function.
7. Log into your camera with the following credentials:
 - a. Username: **admin**
 - b. Password: **admin**
 - c. You can change these later through the device's System Settings menu in the web interface

Update Your Camera's Firmware

1. Navigate to the Device Info menu on the left menu bar.

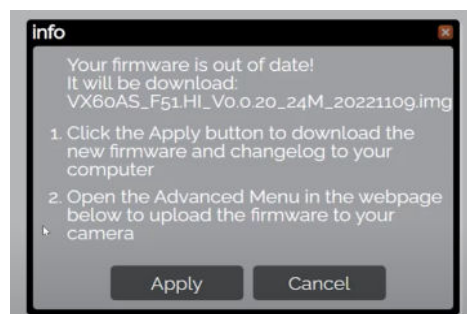


2. Click "Check Firmware Version."

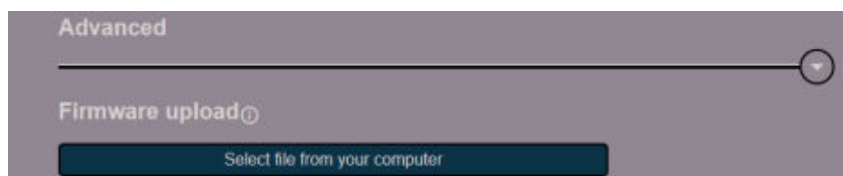


3. You will receive notification as to whether there is new firmware available. If you receive a message that your firmware is out of date, please press "Apply" to download the firmware.

4. If there is new firmware available, two files — **firmware image file (.img)** and **firmware changelog (.log)** — will automatically download to your desktop.



5. Click the upward facing arrow in the Advanced section of the Device Info Menu to reveal the firmware upload button. Click "Select File from Your Computer" and open the firmware .img file that you downloaded.



7. Click "Apply."

8. After clicking through the resulting pop-up window, you will need to wait several minutes. Your camera will reboot several times. Once the camera is updated, you will be able to **access the web interface at the same address.**

9. If you have any questions or encounter any issues while upgrading your camera, please reach out to our support team at <https://community.ptzoptics.com>.