

Firmware Update Procedures

PTC-155/PTC-155T

This document provides procedures for updating the PTC-155 HD 30x Tracking PTZ Camera and PTC-155T HD 30x HDBaseT Tracking PTZ Camera. The PTC-155 and PTC-155T use the same firmware. This document will take the PTC-155 as an example.

Updating the PTC-155/PTC-155T Camera Firmware(V1.0.57)

What items you should prepare before updating the firmware

- The latest PTC-155 or PTC-155T firmware update zip file x1(PTC-155 & PTC-155T use the same firmware).

For PTC-155

The latest firmware zip file can be downloaded from the PTC-155 product page
<https://www.datavideo.com/product/PTC-155> of the Datavideo official website.

For PTC-155T

The latest firmware zip file can be downloaded from the PTC-155T product page
<https://www.datavideo.com/product/PTC-155T> of the Datavideo official website.

After the downloaded firmware zip file is unzipped, you can see one firmware file.

➤ **Camera firmware file:** "PTC-155-V1.0.57-2026.0304.1109.img".

For PTC-155/PTC-155T

- PTC-155 or PTC-155T camera x 1
- 12V power adapter x 1
- Laptop or PC x 1
- Ethernet Cable x 2
- Router x 1

This document describes how to perform firmware update on a **Windows** computer.

System Connection Diagram

For PTC-155



For PTC-155T



[Checking the Firmware Version](#)

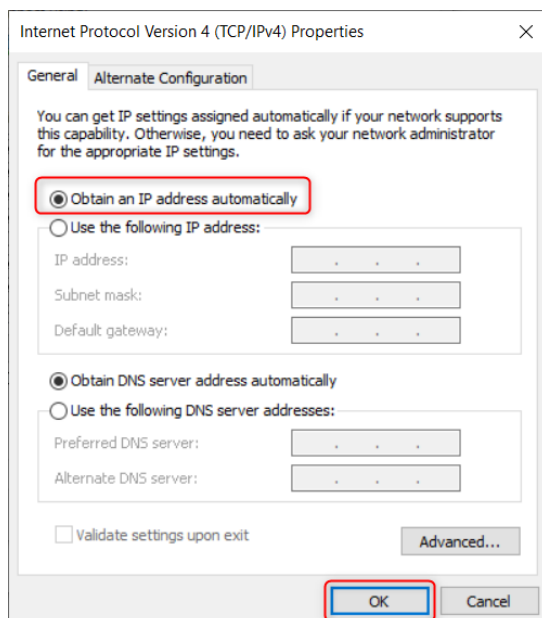
Page 3

[Updating the Firmware](#)

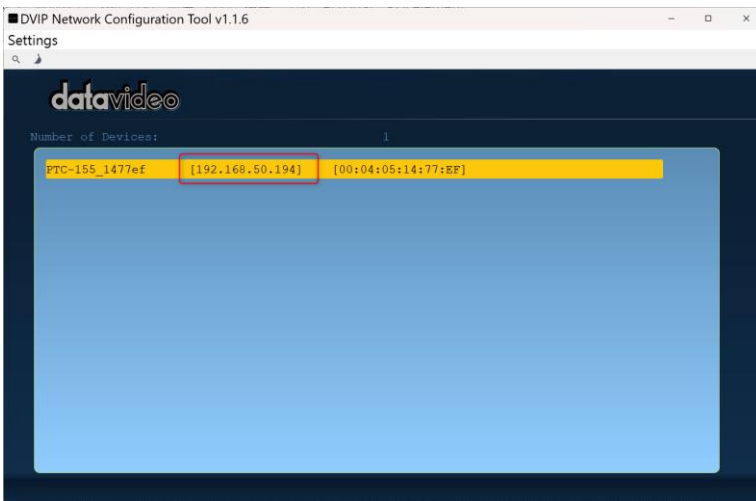
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Checking the Firmware Version

1. Please connect your PTC-155 or PTC-155T according to the diagram in the [System Connection Diagram](#).
2. The factory default for the PTC-155 or PTC-155T is in DHCP mode. So, please make sure that your laptop or PC is set in DHCP mode. In this document, we will use the PTC-155 as an example.



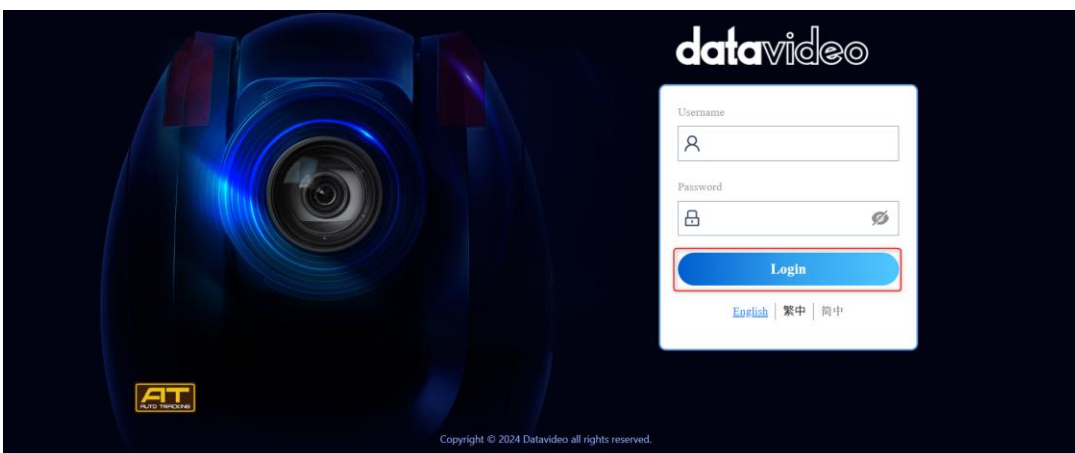
3. Please download Datavideo DVIP Network Configuration Tool from the product page of Datavideo official website <https://www.datavideo.com/product/PTC-155>. After that, please use the DVIP Network Configuration Tool to find the DHCP IP address of your PTC-155 or PTC-155T. In this example, the DHCP IP address is 192.168.50.194.



4. Please enter the detected DHCP IP address of your PTC-155 or PTC-155T into the address bar of your web browser to open the PTC-155 or PTC-155T web UI. After that, please enter the default “User Name” and “Password” to enter the web UI.

User Name: admin

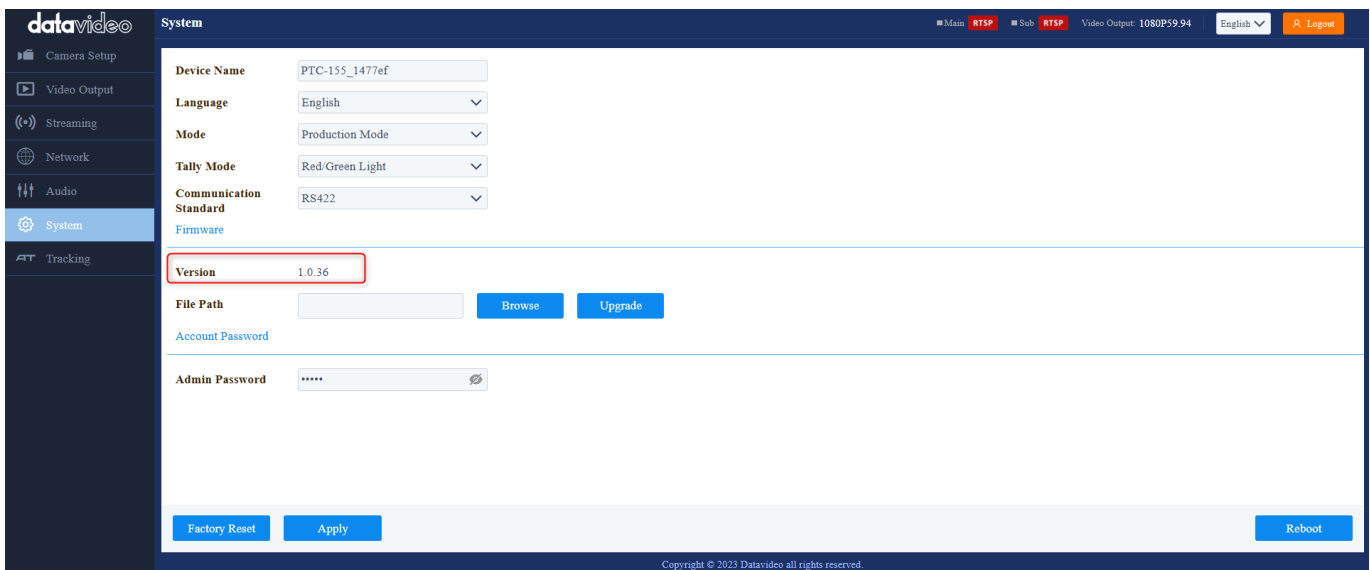
Password: admin



5. After that, you can see the main interface of the PTC-155 or PTC-155T web UI which is shown in the following diagram. In this section, we will use the PTC-155 as an example. Please click the “System” option.

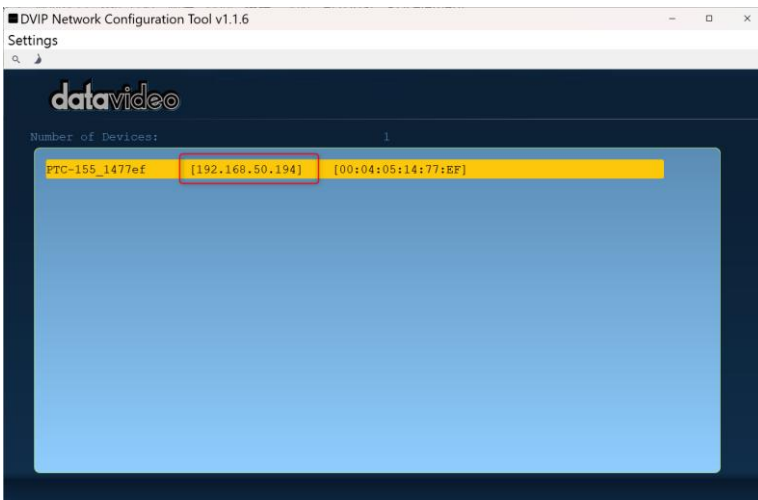


6. After entering into the “System” page, you can see the current firmware version which is shown in the following diagram.



Updating the Firmware

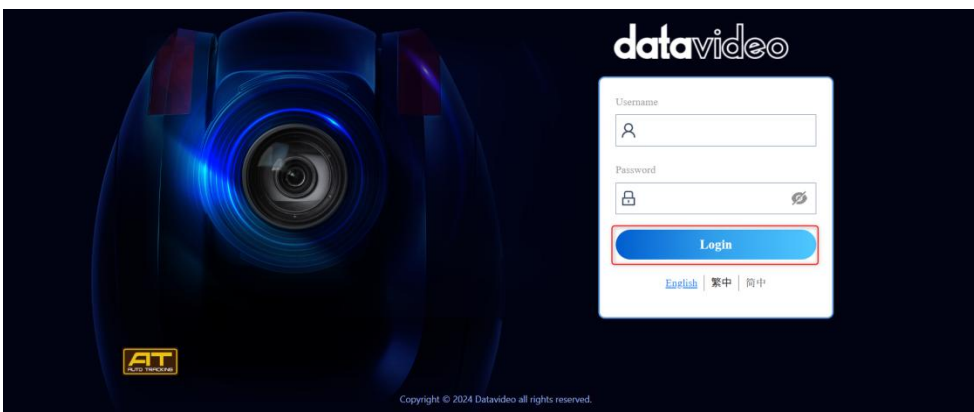
1. Before updating the firmware, please make sure that your PTC-155 or PTC-155T is connected correctly according to the [System Connection Diagram](#)
2. Please use the DVIP Network Configuration Tool to find the DHCP IP address of your PTC-155 or PTC-155T. The DVIP Configuration Tool can be downloaded from the product pages of the PTC-155/PTC-155T series cameras from Datavideo official website.



3. Please enter the detected DHCP IP address of your PTC-155 or PTC-155T into the address bar of your web browser to open the PTC-155 or PTC-155T's web UI. After that, please enter the default "User Name" and "Password" to enter the web UI.

User Name: admin

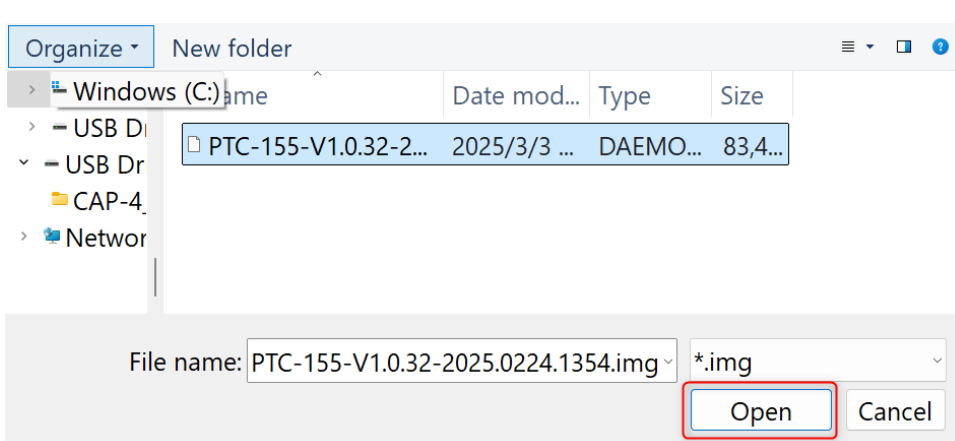
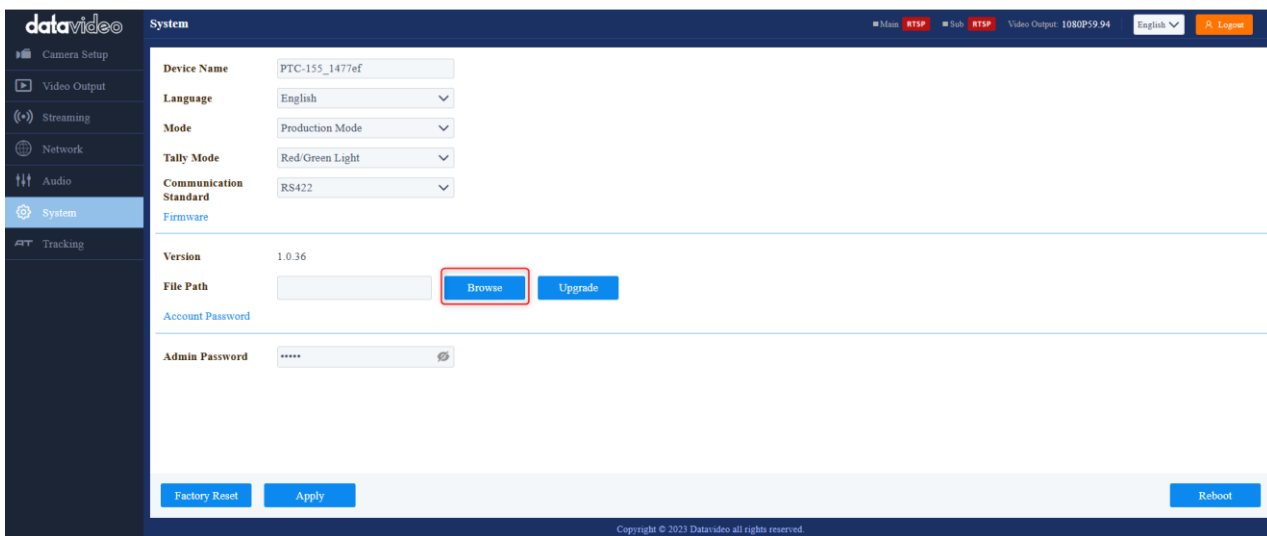
Password: admin



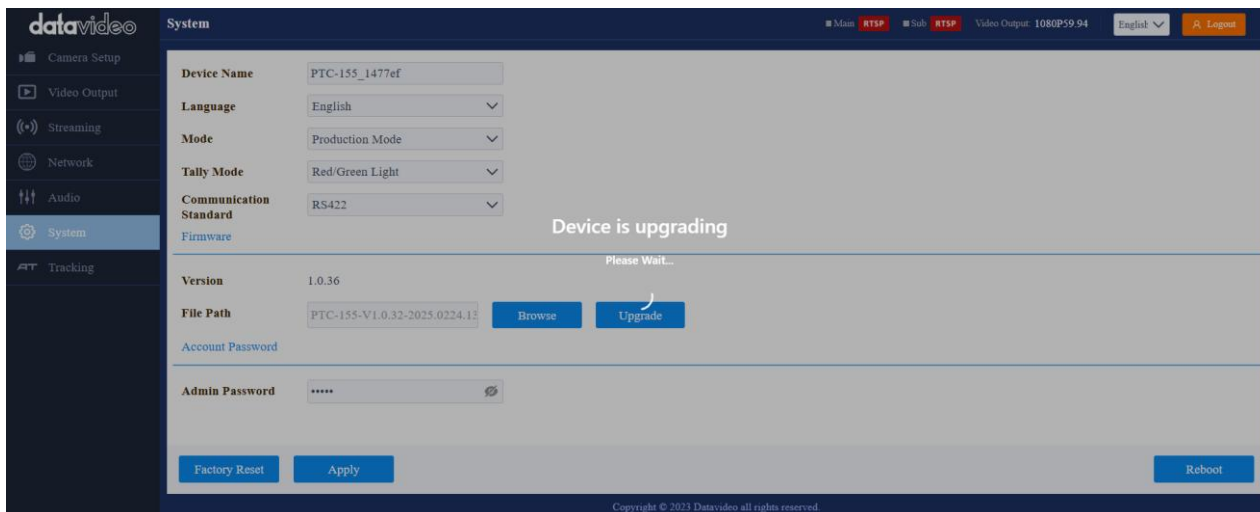
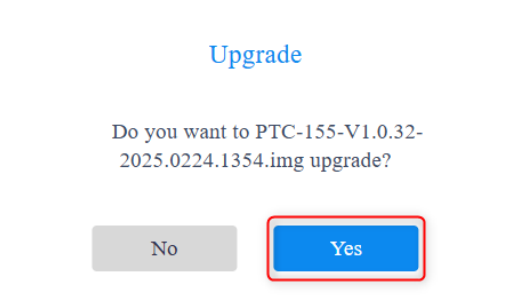
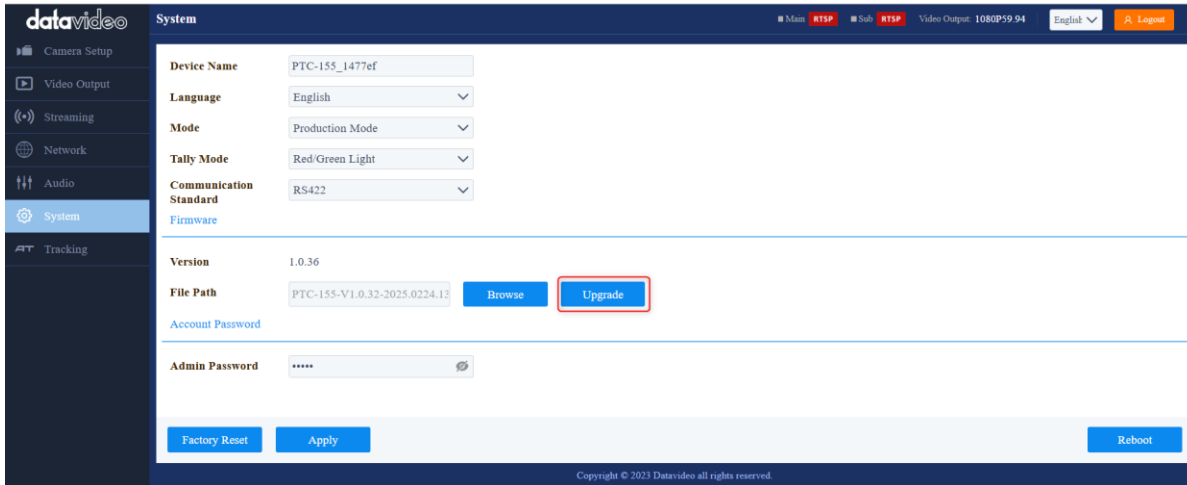
4. You can see the main interface of the PTC-155 series Web UI which is shown in the following diagram. Please click the “System” option.



5. After entering the “System” page, please click the “Browse” button to select the latest downloaded and unzipped firmware from your laptop or PC which is shown in the following diagram. We will use the firmware version v.1.0.32 as an example in this section.



6. After the latest firmware is selected, please click the “Upgrade” button, you will see a Upgrade reminder, please click “Yes”, and then the firmware update procedure will be started automatically.



7. After the firmware update procedure is done, the PTC-155 series camera will reboot automatically, and then the whole firmware update procedure is done successfully. After logging into the Web UI>System, you can see that the new firmware version is shown in the following diagram.

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Camera Setup

Video Output

Streaming

Network

Audio

System

Tracking

System

■ Main **RTSP** ■ Sub **RTSP** Video Output: 1080P59.94 English **A. Login**

Device Name

PTC-155_1477ef

Language

English

Tally Mode

Red/Green Light

Communication Standard

RS422

Firmware

Version

1.0.32

File Path

Browse

Upgrade

Account Password

Admin Password

Factory Reset

Apply

Reboot

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