Firmware Update Procedures

VTC-100

This document provides procedures for updating the VTC-100 12x Dual Lens Voice Tracking PTZ Camera.

Updating the VTC-100 Camera Firmware(1.1.26)

What items you should prepare before updating the firmware

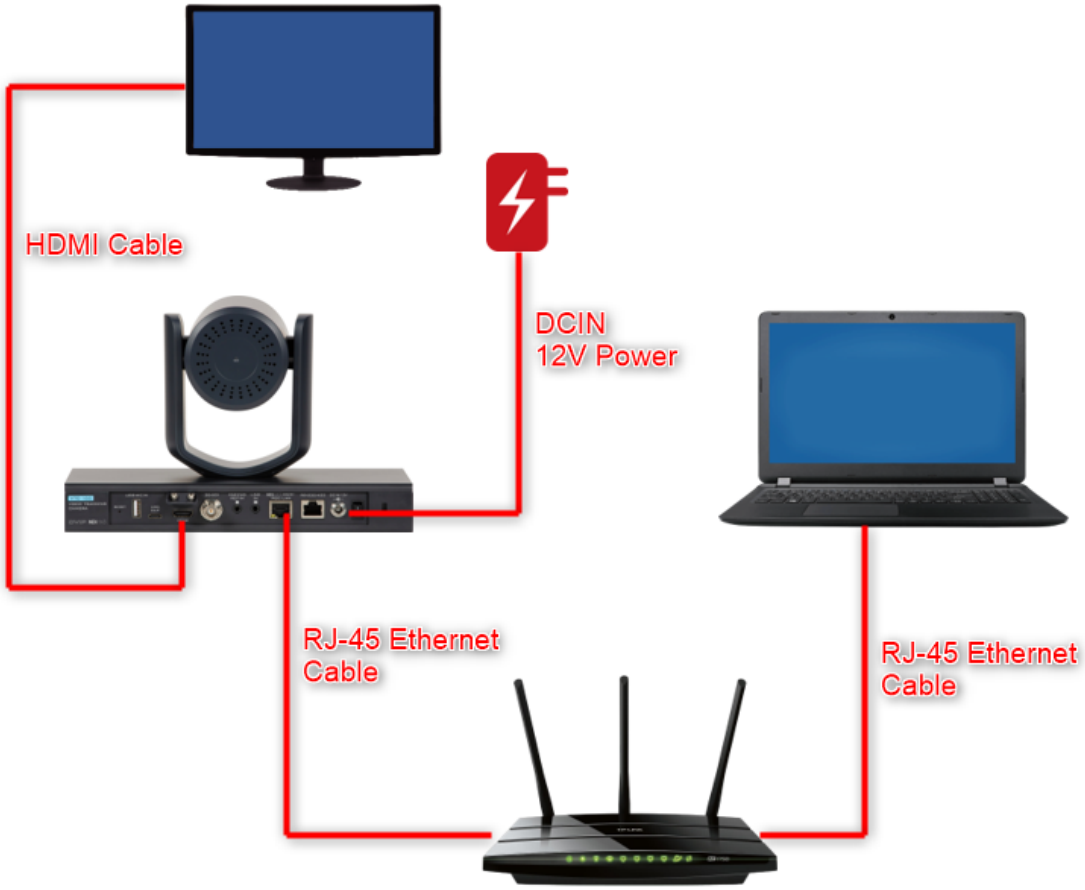
- The latest VTC-100 firmware update zip file x1. The latest firmware zip file can be downloaded from the VTC-100 product page https://www.datavideo.com/product/VTC-100 of the Datavideo official website. After the downloaded firmware zip file is unzipped, you can see one firmware file.
  - **Camera firmware file**: VTC-100-V1.1.26-2026.0716.1619.img

For VTC-100

- VTC-100 camera x 1
- 12V power adapter x 1
- Laptop or PC x 1
- Ethernet Cable x 2
- Monitor x 1
- Router x 1

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

System Connection Diagram



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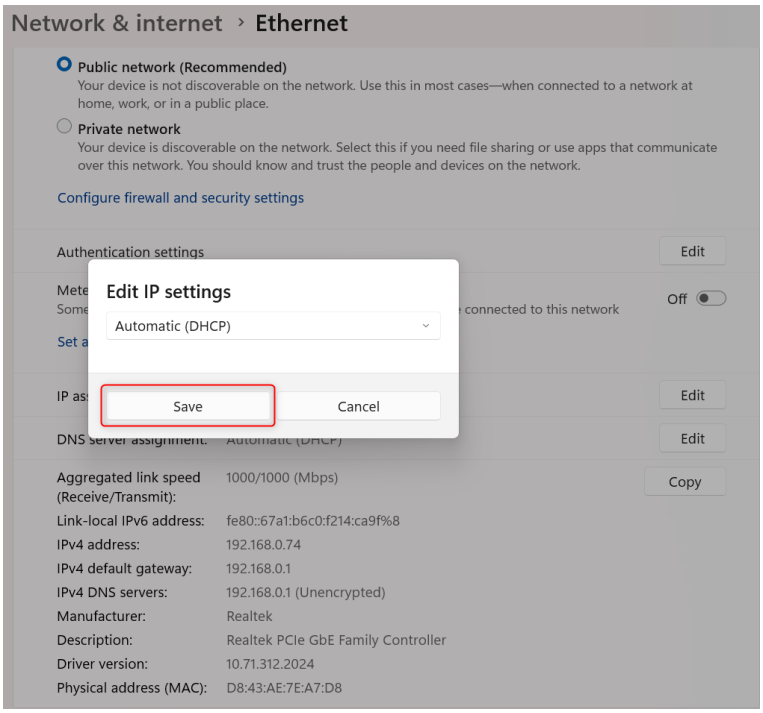
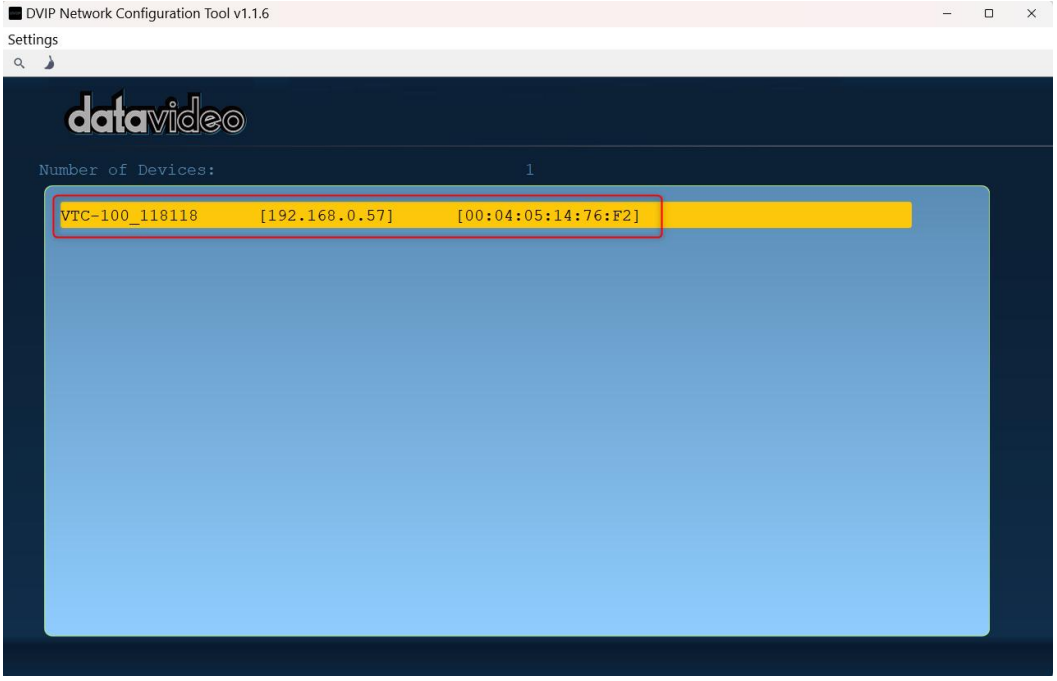
Checking the Firmware Version

1. Please connect your VTC-100 according to the diagram in the System Connection Diagram.
2. The factory default for the VTC-100 is in DHCP mode. So, please make sure that your laptop or PC is set in DHCP mode.



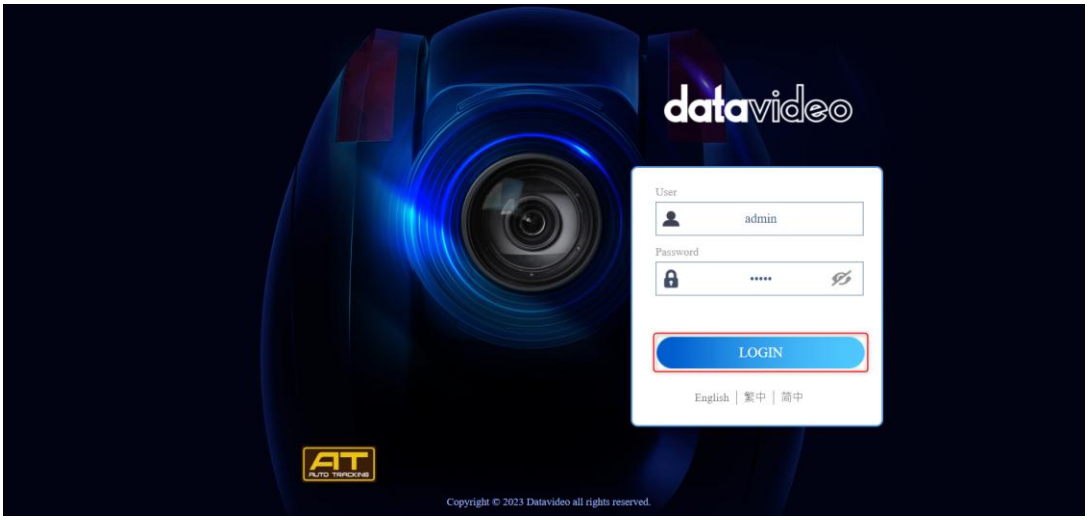
3. Please download Datavideo DVIP Network Configuration Tool from the product page of Datavideo official websitehttps://www.datavideo.com/product/VTC-100. After that, please use the DVIP Network Configuration Tool to find the DHCP IP address of your VTC-100. In this example, the DHCP IP address is 192.168.0.57.



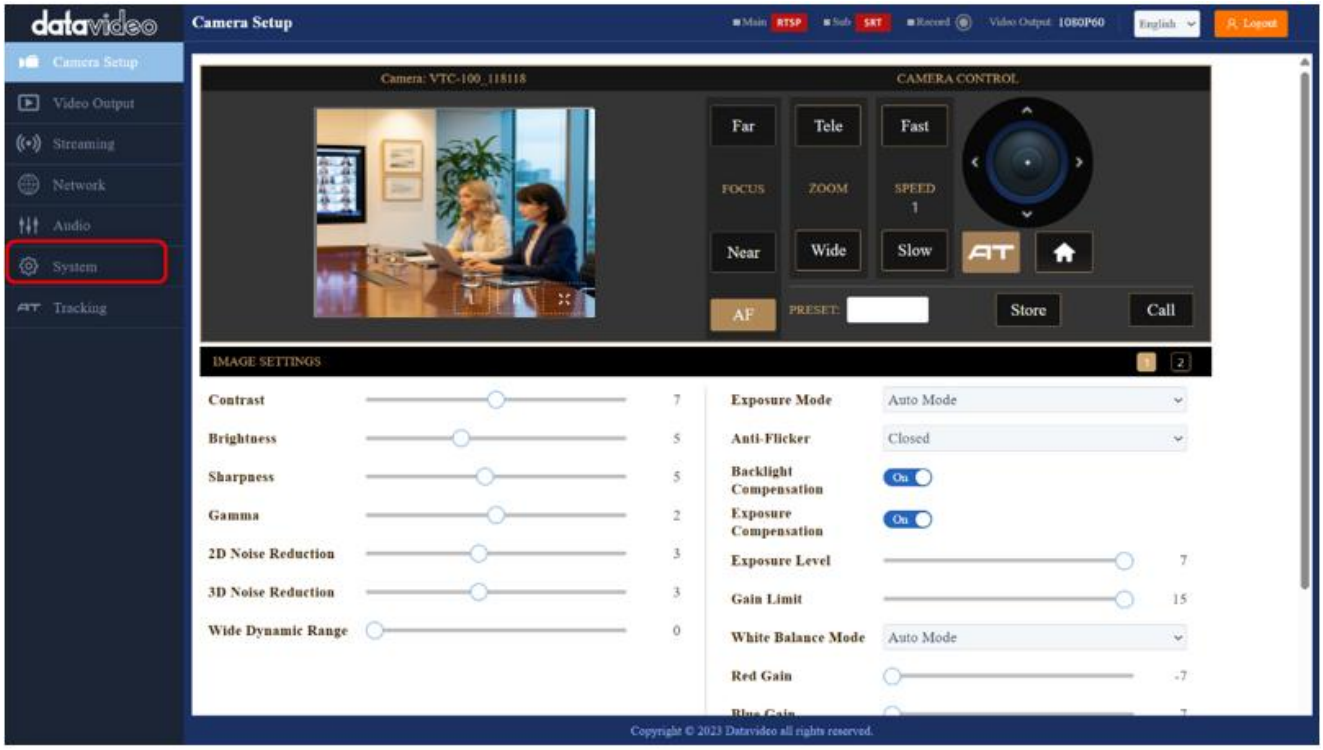
4. Please enter the detected DHCP IP address of your VTC-100 into the address bar of your web browser to open the VTC-100 web UI. After that, please enter the default “User Name” and “Password” to enter the web UI.

User Name: admin

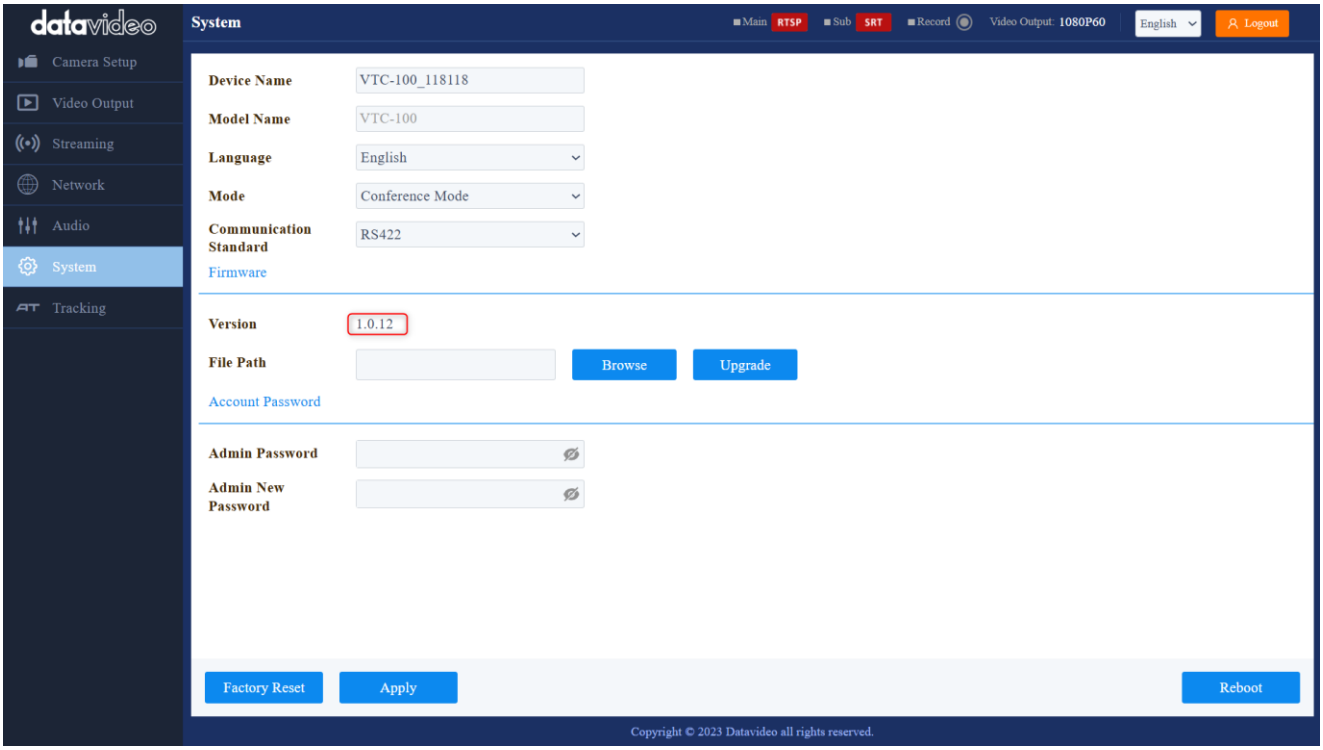
Password: admin



5. After that, you can see the main interface of the VTC-100 web UI which is shown in the following diagram. Please click the “System” option.



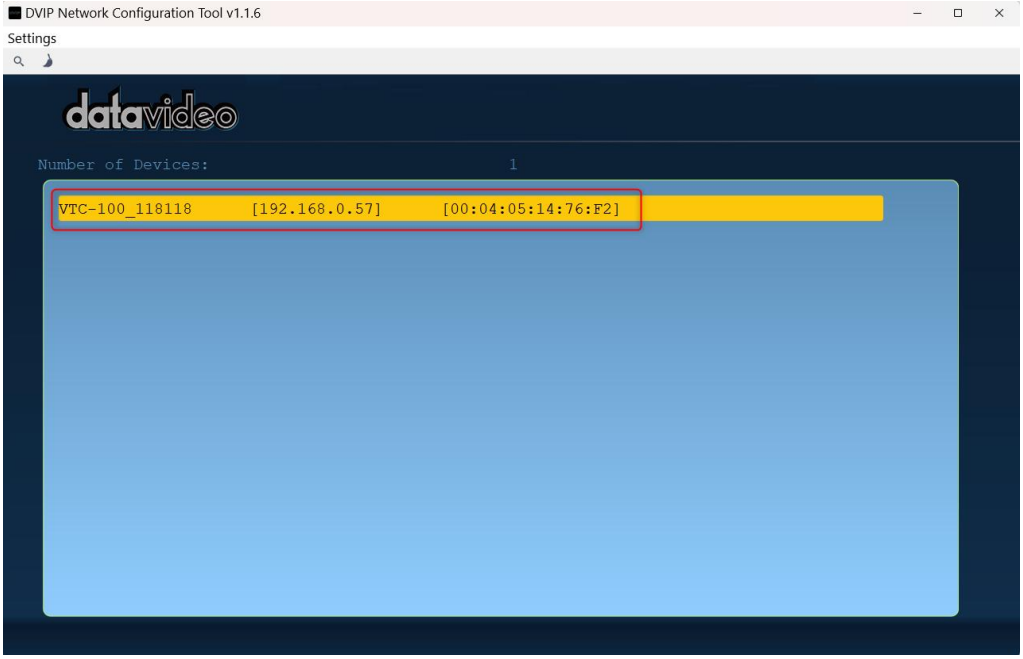
6. After entering into the “System” page, you can see the current firmware version which is shown in the following diagram. In this section, we will use firmware version v1.0.12 as an example.



Updating the Firmware

1. Before updating the firmware, please make sure that your VTC-100 is connected correctly according to the System Connection Diagram

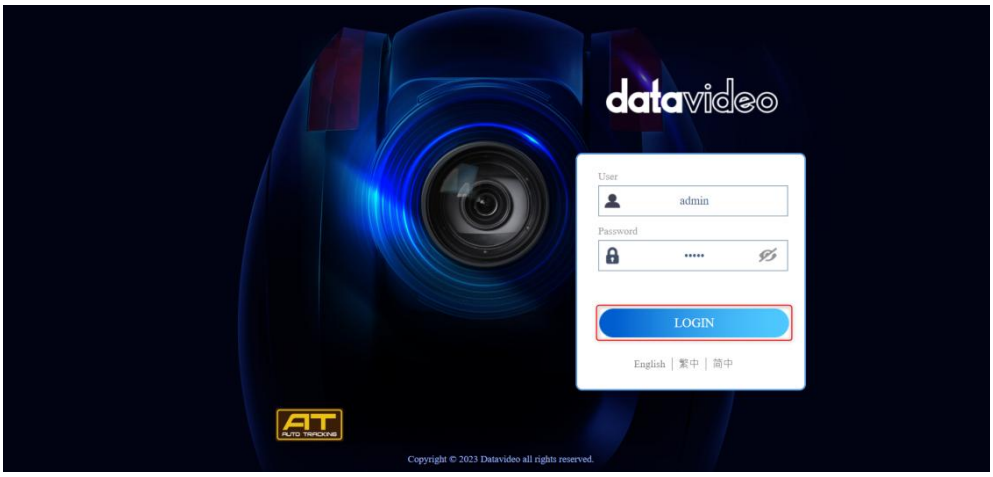
2. Please use the DVIP Network Configuration Tool to find the DHCP IP address of your VTC-100. The DVIP Configuration Tool can be downloaded from the product page of the VTC-100 camera from Datavideo official website.



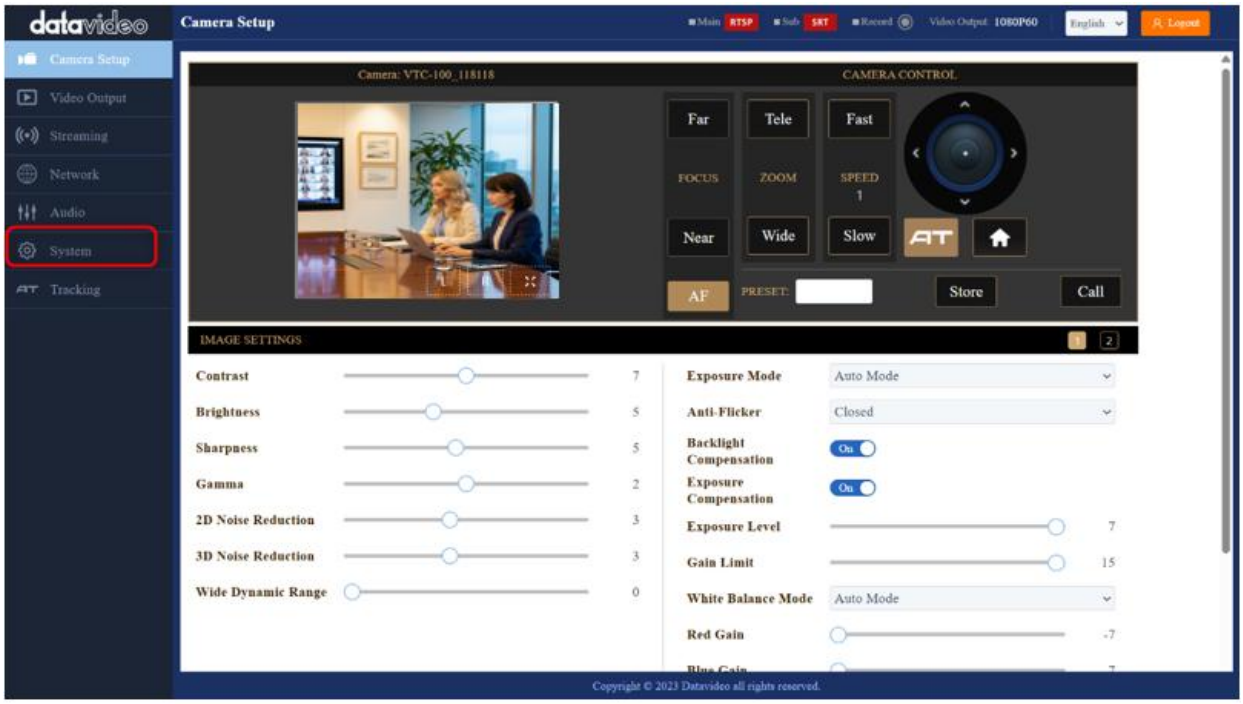
3. Please enter the detected DHCP IP address of your VTC-100 into the address bar of your web browser to open the VTC-100 web UI. After that, please enter the default “User Name” and “Password” to enter the web UI.

User Name: admin

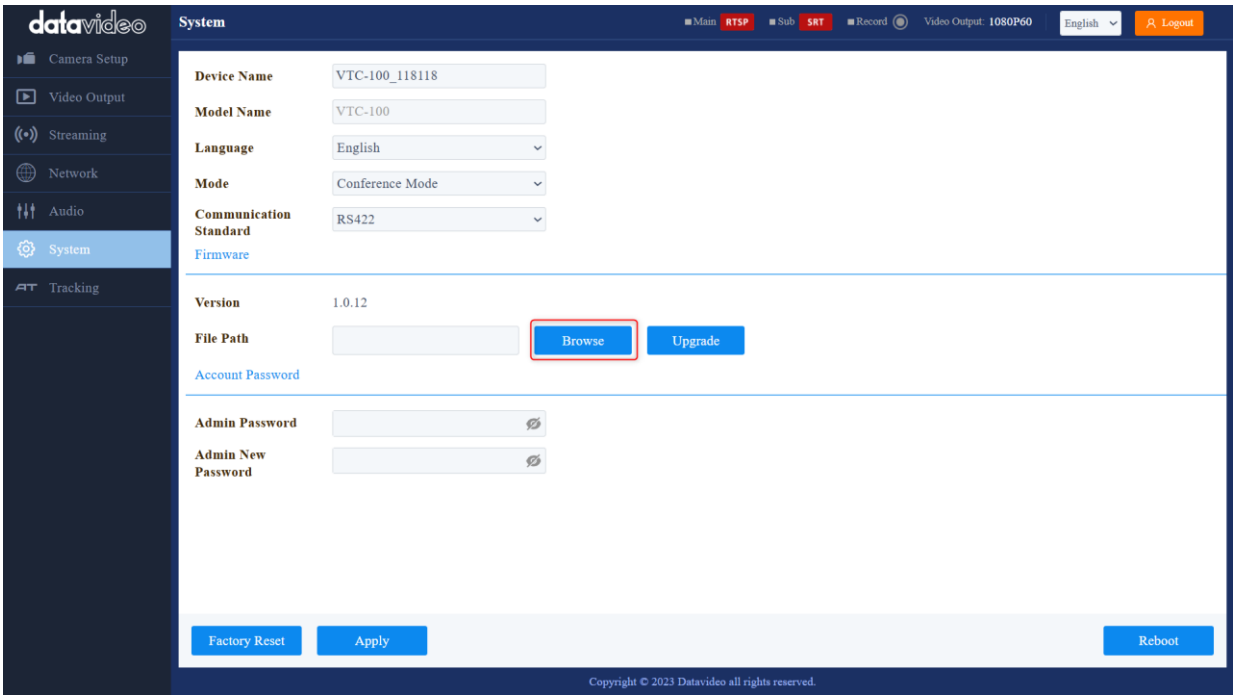
Password: admin

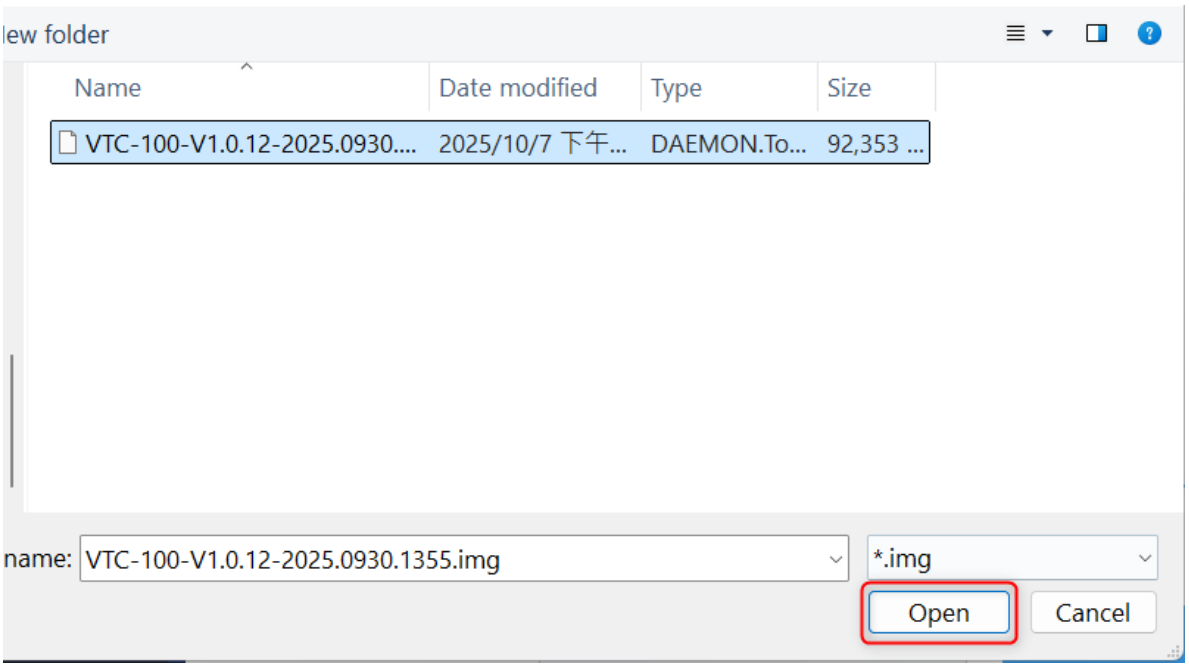


4. You can see the main interface of the VTC-100 Web UI which is shown in the following diagram. Please click the “System” option. In this section, we will use firmware version v1.0.12 as an example.

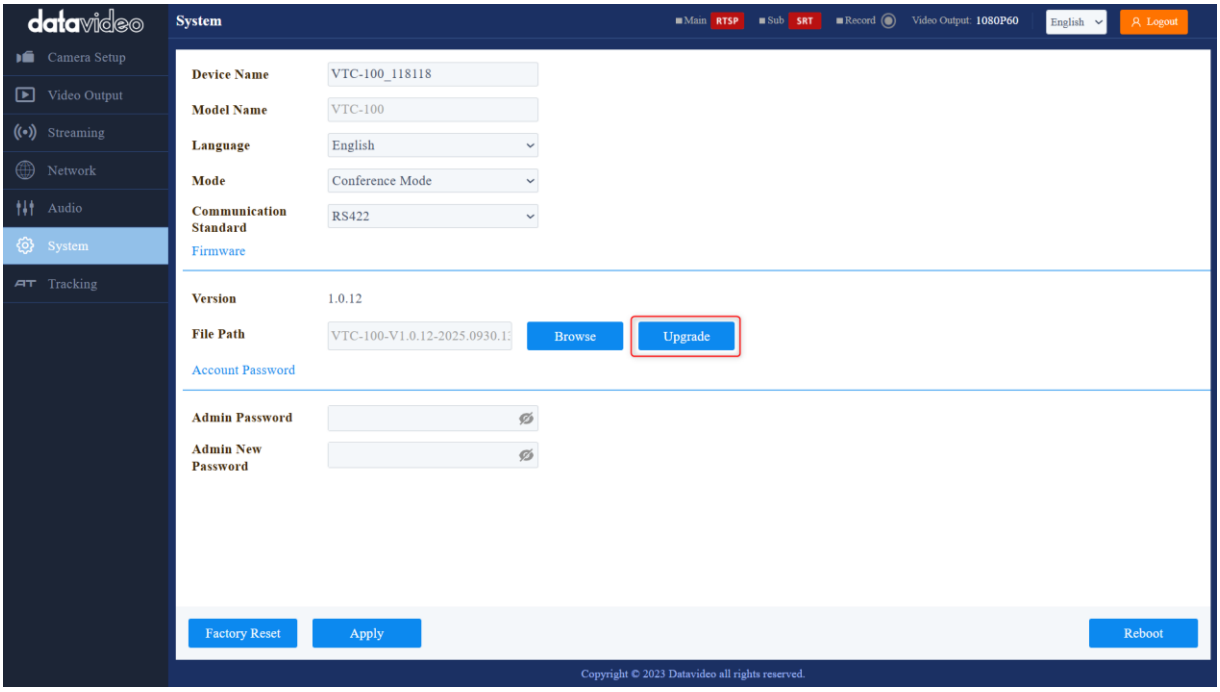


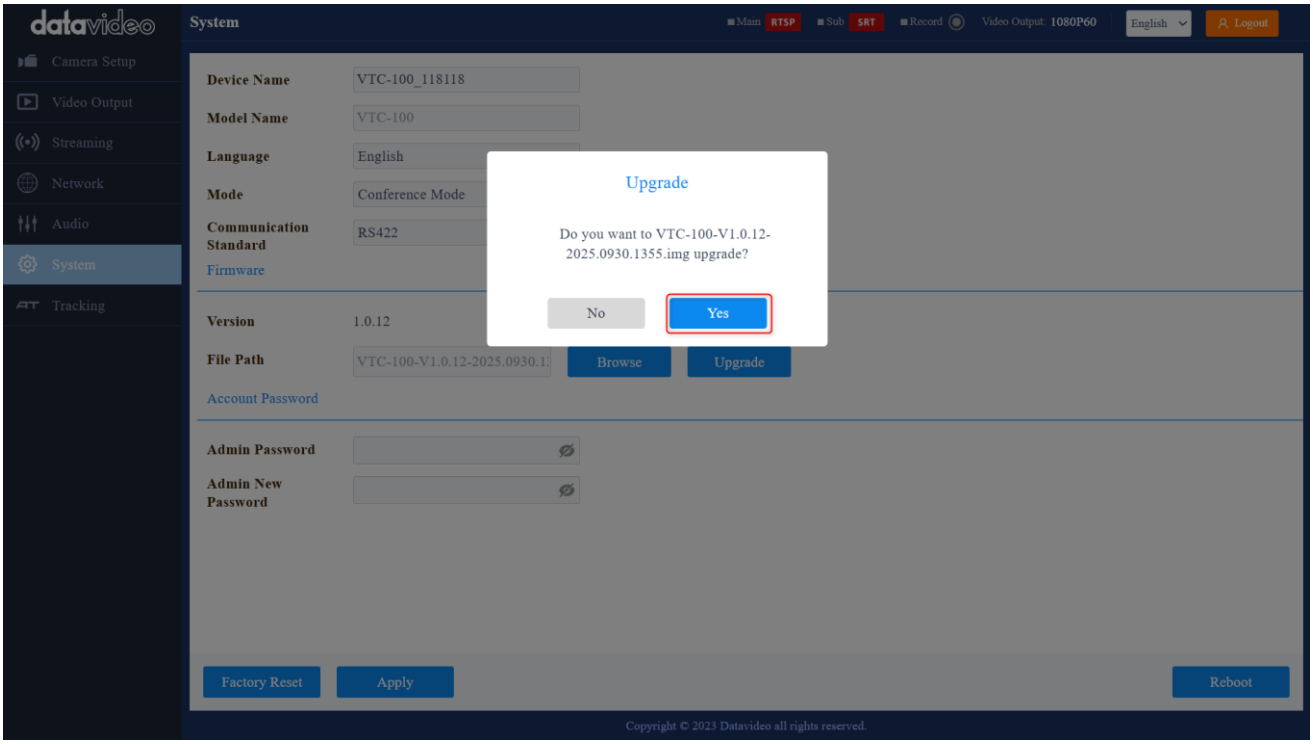
5. After entering the “System” page, please click the “Browse” button to select the latest downloaded and unzipped firmware from your laptop or PC which is shown in the following diagram.





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




System
Main RTSP Sub SRT Record Video Output: 1080P60
English
Logout
Camera Setup
Video Output
Streaming
Network
Audio
System
Tracking
Device Name
VTC-100_118118
Model Name
VTC-100
Language
English
Mode
Conference Mode
Communication Standard
RS422
Firmware
Version
1.0.12
File Path
VTC-100-V1.0.12-2025.0930.1
Browse
Upgrade
Account Password
Admin Password
Admin New Password
Factory Reset
Apply
Reboot
Upgrade
Do you want to VTC-100-V1.0.12-2025.0930.1355.img upgrade?
No
Yes
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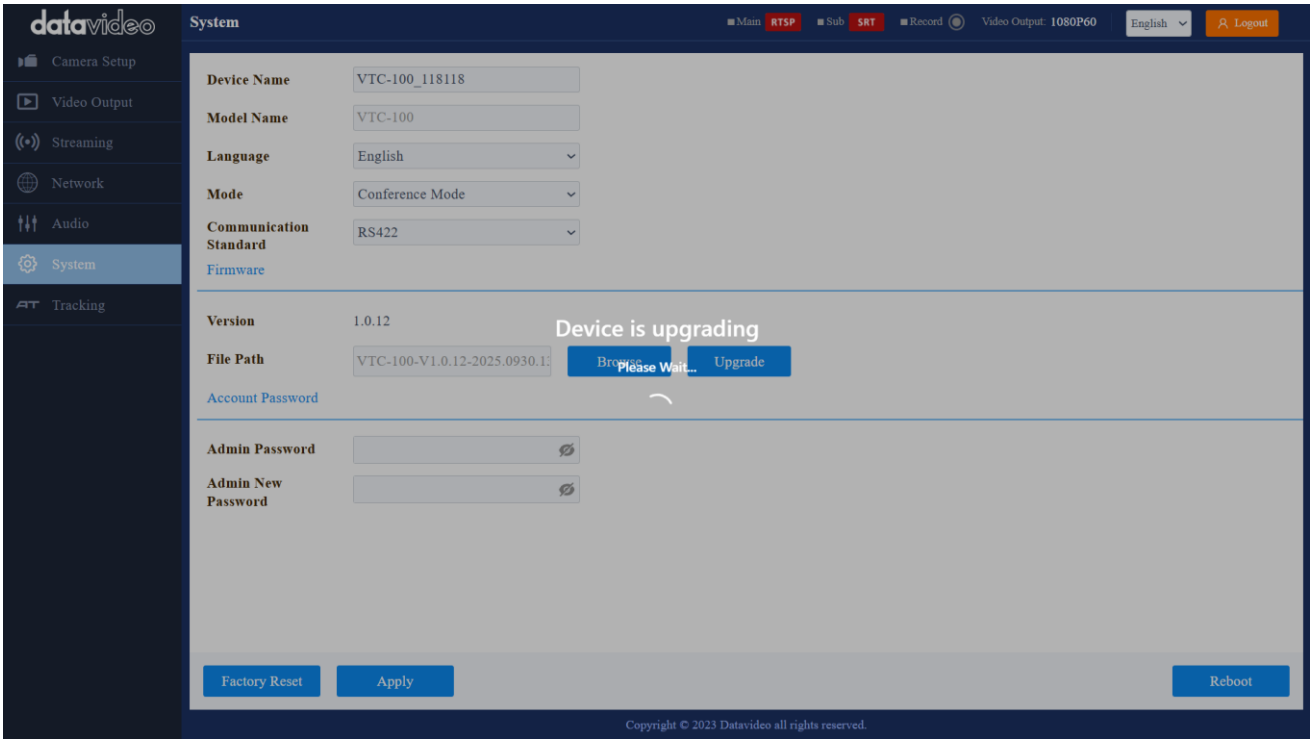
System
Main RTSP Sub SRT Record Video Output: 1080P60
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Device Name
VTC-100_118118
Model Name
VTC-100
Language
English
Mode
Conference Mode
Communication Standard
RS422
Firmware
Version
1.0.12
File Path
VTC-100-V1.0.12-2025.0930.1
Browse
Upgrade
Account Password
Admin Password
Admin New Password
Device is upgrading
Please Wait...
Factory Reset
Apply
Reboot
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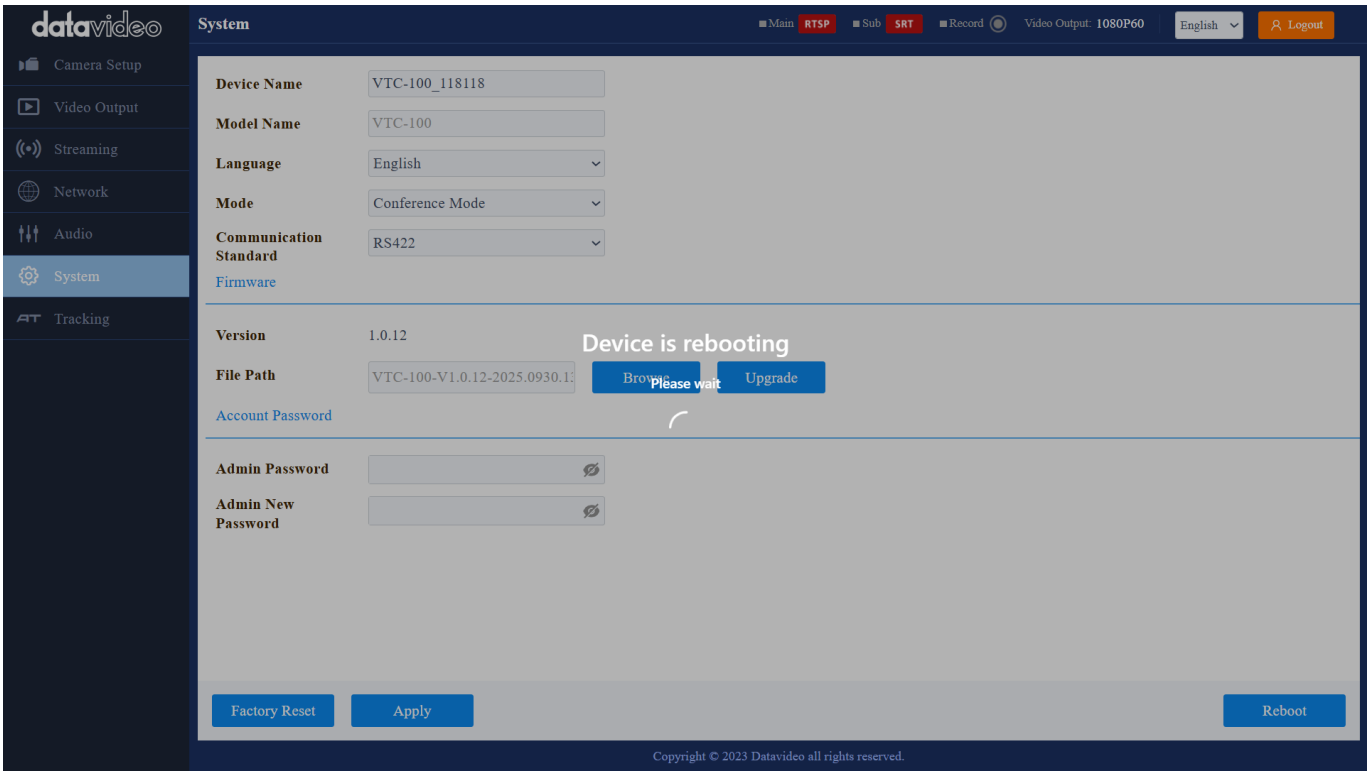
7. After the firmware update procedure is done, the VTC-100 camera will reboot automatically, and then the whole firmware update procedure is done successfully.



8. After the camera rebooting is done, please login into the VTC-100 Web UI>System, and then you can see the latest updated firmware version.