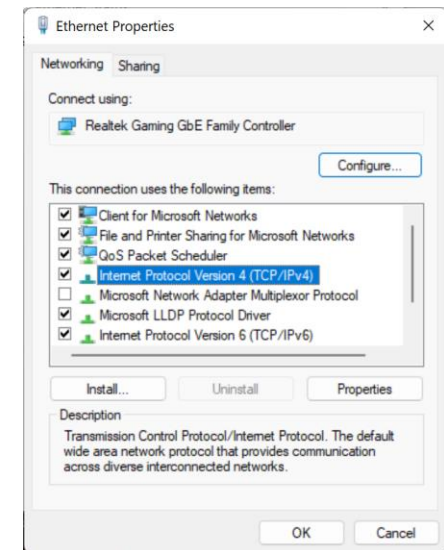
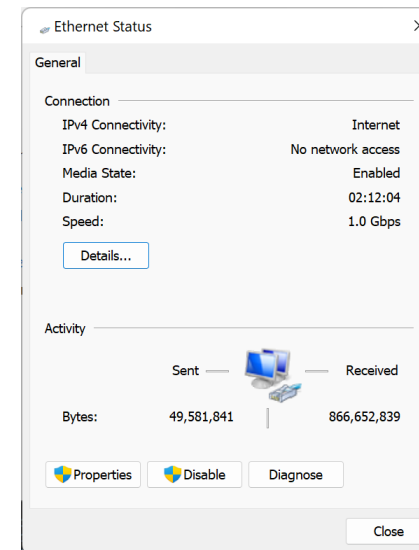
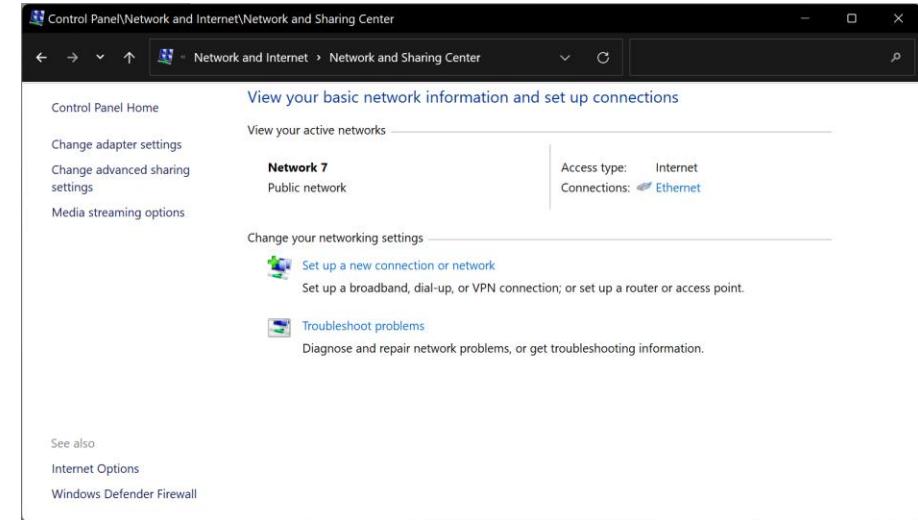
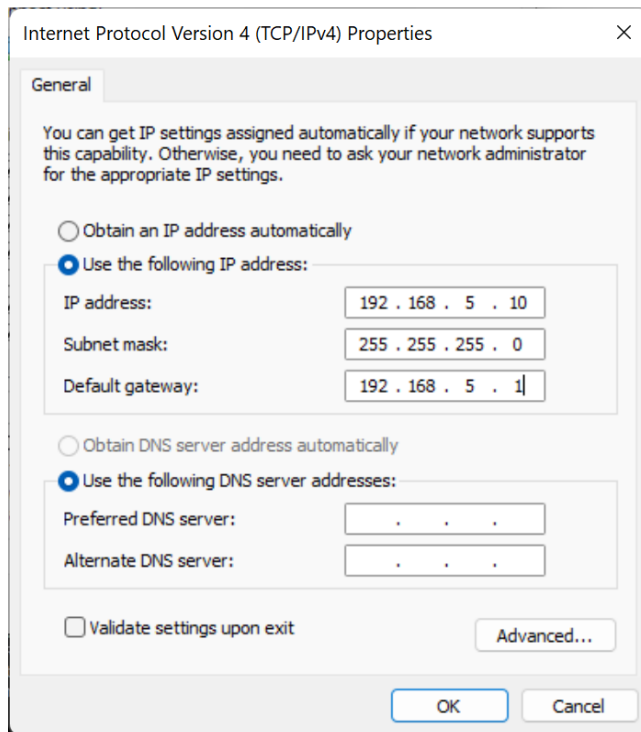


# Updating the HT-CAM-1080PTZ Firmware

- Connect to Device
- Upload Firmware
- Test to Make Sure the Update Took

# Connect to the Device

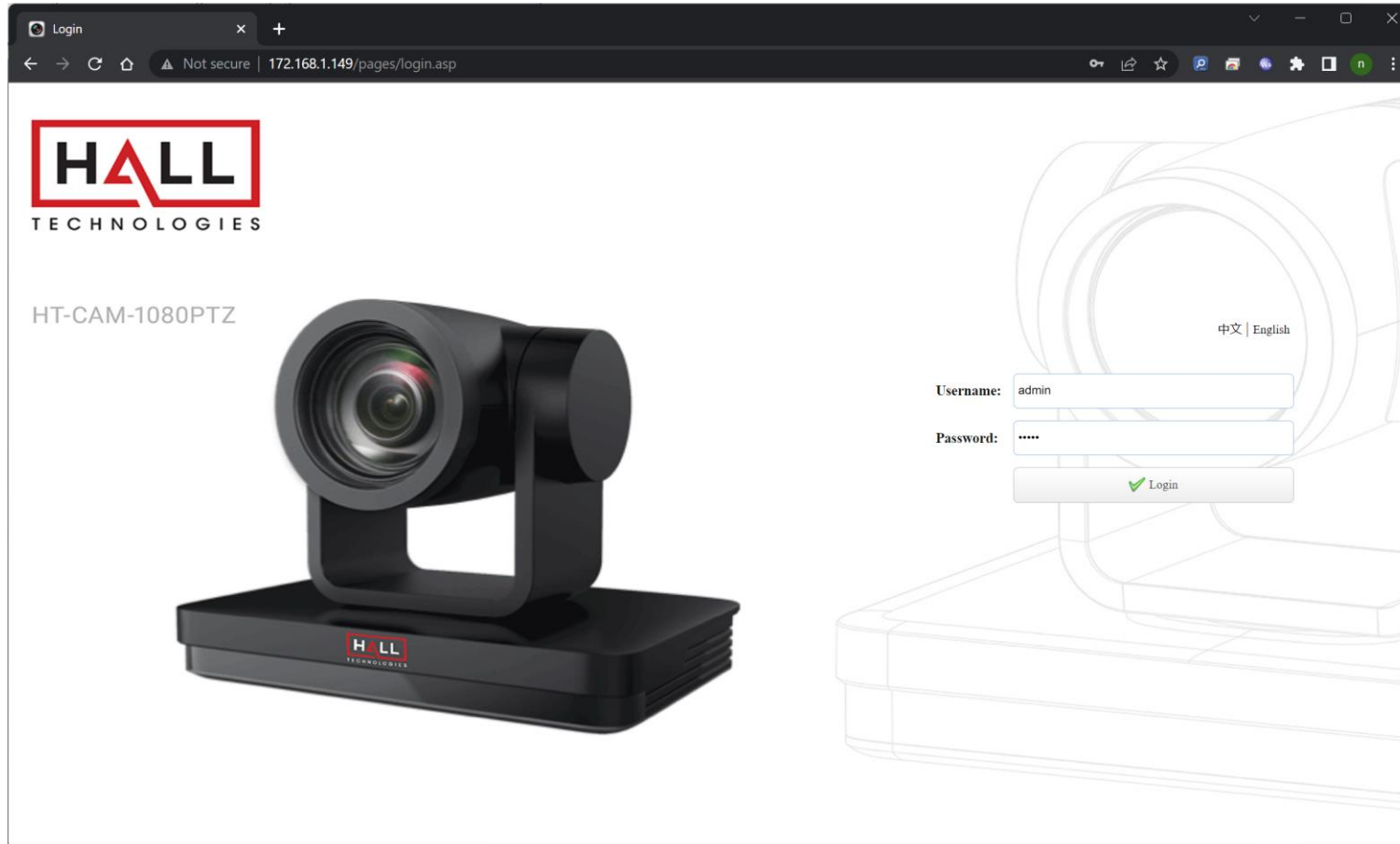
1. Connect your laptop to the same switch as the HT-1080PTZ or use a network patch cable to connect directly.
2. The default static IP address for the camera is 192.168.5.163 so you will need to set your laptop to the same sub net. Go to Start > Control Panel > Network and Internet > Network and Sharing Center > Ethernet > Properties > TCP\IPv4
3. Change IP to static and in the 192.168.5.x range.



Go to 192.168.5.163

The screenshot shows a web browser window with the address bar displaying `192.168.5.163/pages/login.asp`. The page content includes the HALL TECHNOLOGIES logo, the product name HT-CAM-1080PTZ, a 3D rendering of the camera, and a login form. The login form has fields for Username and Password, and a Login button with a green checkmark icon. There is also a language selector showing '中文 | English'.

Enter Username: admin Password: admin

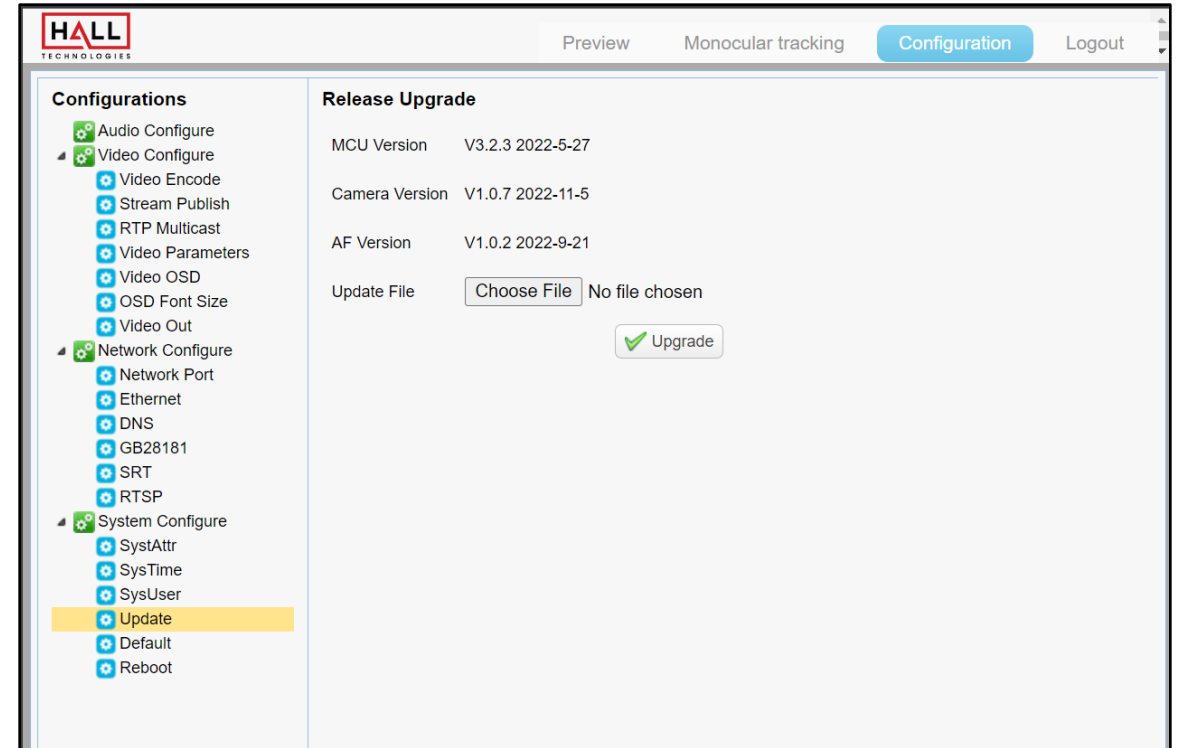


# Update Software

1. Unzip the firmware folder. It should contain 2 firmware files:
  - UV570\_SG\_12X\_Track\_ARM\_V3.2.3\_20220527.mrg
  - UV570\_SG\_V1.0.7\_R\_20221105\_V1.0.2\_R\_20220921\_HALL.mrg
2. Go to the Configurations Tab > System Configure > Update
3. Upgrade each file one at a time in the following order
  1. UV570\_SG\_12X\_Track\_ARM\_V3.2.3\_20220527.mrg
  - UV570\_SG\_V1.0.7\_R\_20221105\_V1.0.2\_R\_20220921\_HALL.mrg
4. The device will reboot after each firmware file that is loaded
5. Do a full Factory Reset from the device when finished
6. Do a CTRL +5 after the last update to clear the browser cache and refresh the page.
7. When complete it should read as following:

## Release Upgrade

MCU Version V3.2.3 2022-5-27  
Camera Version V1.0.7 2022-11-5  
AF Version V1.0.2 2022-9-21



## Test Upgrade

- After the final update, login and the device should have the following tabs: Preview, Monocular Tracking, Configuration and Logout.
- Login and click on each tab to make sure they are functional
- Update page should show versions in photo
- Re-load firmware if for any reason the update did not take

