

LS-PTC300 CAMERA MANUAL

Hardware Installation

- 1) Insert the power cable and the Wi-Fi antenna into their respective ports on the camera. Tighten the Wi-Fi antenna until it is secure and not loose.
- 2) Insert one end of the Ethernet cable into the camera's Ethernet port and insert the other end into an open port on your router.

Please note: Initial installation requires an Ethernet cable to be used to configure the camera to your wireless network. After the camera is configured, the Ethernet cable can be removed from the camera to only use the wireless connection (power cycle required). If the wireless network's credentials change then the device will need to be reconfigured using the Ethernet cable.

- 3) Plug the AC adaptor into a compatible wall outlet for power.
- 4) The "audio output" port is for external speakers and is optional.

Camera Provisioning – UPnP method

If Universal Plug and Play is enabled on the connected router, the web portal can setup the camera's wireless settings as well as the necessary IP information.

Please note: If this method does not work and you receive a message stating "Camera Information Received, But Cannot Configure Camera", then proceed to the "Camera Provisioning – Port Forwarding method".

- 1) Navigate to <https://connect.devicewebmanager.com> and sign in to the administrator account. If no account has been created, please create one via the "Sign Up" link on the login page.
- 2) Navigate to the camera tab on the dashboard and select "New Camera".
- 3) Complete the name, MAC address (found on the bottom of the camera), model, and property fields. Once completed, select "Create Camera".
- 4) Follow the on screen prompts to complete camera installation and setup.
- 5) If a message comes up stating "Camera Information Received, But Cannot Configure Camera" then proceed to the Non-UPnP method below.

Camera Provisioning – Port forwarding method (non-UPnP)

If Universal Plug and Play is disabled or not an option on the connected router, then port forwarding will need to be setup on the router to allow the camera to connect outside of the local network.

- 1) Forward the camera's port in the router. The default port for the camera is 8080. The port number will be the same for all fields requiring a port. Choose one of the following methods.

Please note: *If multiple cameras will be installed on this network, or if the default port interferes with another device's port, proceed to method "C" to change the internal port setting on the camera and then follow method "A" or "B". Otherwise follow only method "A" or "B".*

- A. Port forwarding and maintaining internet connection via Ethernet.
 1. Sign into the router's web setup page.
 2. Instructions on how to setup port forwarding for the specific make/model of the connected router can be found here: <http://portforward.com/>
 3. Proceed to the "Advanced Camera Setup" section.
- B. Port forwarding and transferring to Wi-Fi connection.
 1. Sign into the camera's web setup page. The sign in page can be access by entering the camera's internal/private IP address followed by a colon and then the port number. For example 192.168.1.25:8080
 2. Select the appropriate browser mode.
 - i. "Active X Mode" is for Internet Explorer only and requires a certain level of permissions (for advanced users).
 - ii. "Server Push Mode" is for alternative browsers such as Firefox, Safari, and Google Chrome (recommended for most users).
 3. Navigate to "Network" and select "Wireless LAN Settings".
 4. Click on the "Scan" button (may have to be run twice before all networks are displayed).
 5. Select the desired network from the "Wireless Network List". The network SSID, Network Type, and Encryption are auto-populated once a network is selected and should not be changed.
 6. Enter in the wireless network password in the "Share Key" field and then click "Submit".
 7. After the camera resets, remove the Ethernet cable and then power cycle the camera by unplugging the power cable and reinserting.
 8. Sign into the router's web setup page.
 9. Instructions on how to setup port forwarding for the specific make/model of the connected router can be found here: <http://portforward.com/>
 10. Proceed to the "Advanced Camera Setup" section.

- C. Changing camera port to not interfere with other device's forwarded ports.
1. Sign into the camera's web setup page. The sign in page can be access by entering the camera's internal/private IP address followed by a colon and then the port number. For example 192.168.1.25:8080
 - i. The default username is "admin" and the default password is "password".
 2. Select the appropriate browser mode.
 - i. "Active X Mode" is for Internet Explorer only and requires a certain level of permissions (for advanced users).
 - ii. "Server Push Mode" is for alternative browsers such as Firefox, Safari, and Google Chrome (recommended for most users).
 3. Navigate to "Network" and select "Basic Network Settings".
 4. Change the "HTTP Port" to a non-conflicting port.
 5. Note it here: _____
 6. Follow the instructions in either method "A" or "B" to complete the process.

Advanced Camera Setup (for Port Forwarding users)

- 1) Navigate to <https://connect.devicewebmanager.com> and sign in to the administrator account. If no account has been created, please create one via the "Sign Up" link on the login page.
- 2) Navigate to the "Camera" tab on the Dashboard and select "New Camera". If the camera has already been added from a failed UPnP attempt, then proceed to step 4.
- 3) Cancel the "Attempting to locate camera" process by clicking on the "configure camera manually" link.
- 4) Click the "Settings" tab for the camera.
- 5) Click on "Advanced Settings" and enter in the missing information.
- 6) Select "Save" to update the settings. The camera should come online within 2-5 min.