

HA-6400 Côr™ Home Automation Programming Generation 1 Cameras RS-3130 and TVW-3120



Technical Supplement

PROGRAMMING CAMERA

The following instructions are applicable to the Gen 1 Indoor Desktop (RS-3130) and Outdoor Wedge (TVW-3120) cameras.



RS-3130



TVW-3120

Gen 1 Camera



RS-3230



RS-3250

Gen 2 Camera

The Gen 2 Indoor Desktop (RS-3230) and Outdoor Bullet (RS-3250) can be setup using the Setup Wizard on the Côr Smart Home app when logged in using the installer credentials. Otherwise, these steps can be used on the Gen 2 cameras as well.

Before you proceed, there are a couple of things to keep in mind.

1. You will need access to the homeowner's Wi-Fi network to complete the installation process and should let the homeowner enter their Wi-Fi password as needed.
2. These steps assume that the Côr panel has already been setup on the network and accessible on the Côr Smart Home app.

INSTALLER TIP

As more connected devices are added in a home, there may be situations where the homeowner's router may become "congested" with all the network traffic. This may result in a longer than expected time for the Côr panel to scan or recognize the camera's IP address. It may be good practice to power cycle the homeowner's router, if possible, to clean up any latent IP address.

Installation Steps by Connecting Directly to Homeowner's Wi-Fi Router

Step 1 – Power Up the Camera

Power up the camera using the transformer power supply included in the camera packaging. Note that the camera may take 1–2 minutes to boot up once it receives power.

Step 2 – Connect the Camera to a Router

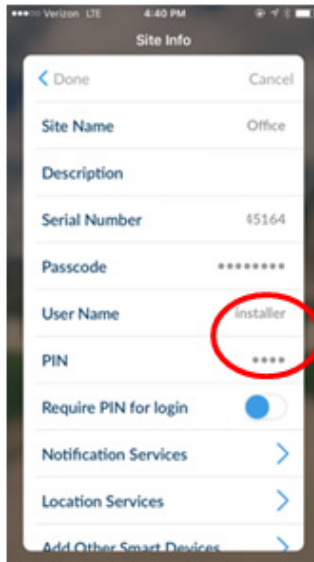
Connect an Ethernet cable from the camera to the router network (i.e. TP-Link or homeowner's primary router) that the Côr panel is connected either wirelessly or wired.

Step 3a – Using the Côr Smart Home app on the Homeowner's Mobile Device

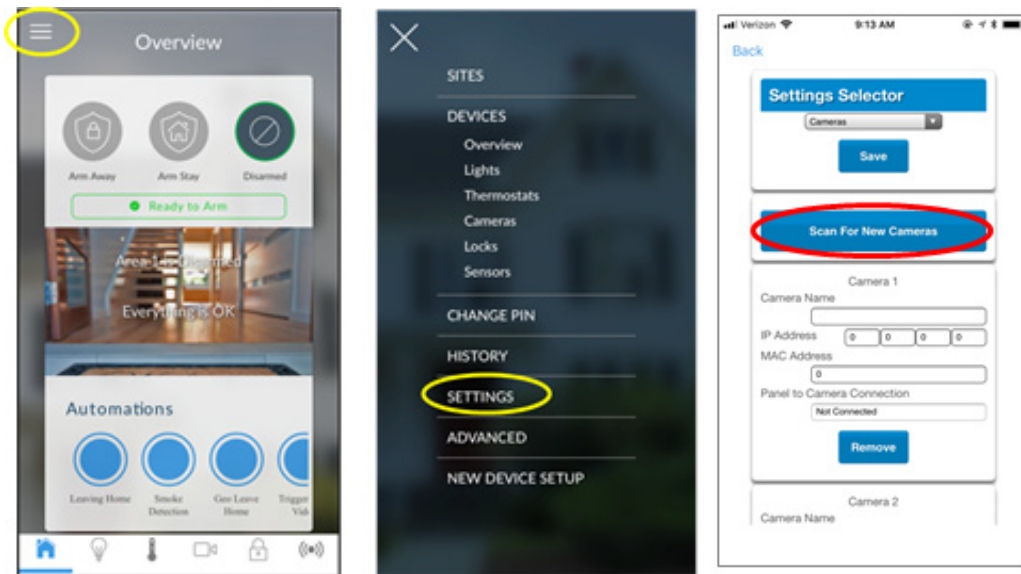
Login the Côr Smart Home app with your installer credentials.

Click on the Site Info and edit User Name as "installer" and enter your 4 digit installer PIN.

If the homeowner has already created their login credentials (not "User 1" and "1234" PIN) to the Côr app, make sure the homeowner has their information handy so they can change it back when you are finished.



Once logged in the Cór app, click on the hamburger menu and select **Settings>Camera** to scan for the camera.



Write down the camera IP address for reference in connecting the camera using Wi-Fi.

Step 3b (Alternative) – Using a Web Browser using the Cór Panel IP Address

Go to the Cór panel and obtain the IP address of the panel by tapping on **Menu > 8 > Installer 4-digit PIN** then **6**.

1. **MENU** **8**
2. **INSTALLER CODE** **ENTER**
3. **6**
4. **MENU** **MENU**



NOTE: Write down the panel IP address to login the panel using a web browser.

Using your smartphone, tablet device, or laptop computer, select the homeowner's Wi-Fi network in your Wi-Fi settings. Have the homeowner type the password for their Wi-Fi network that you selected.

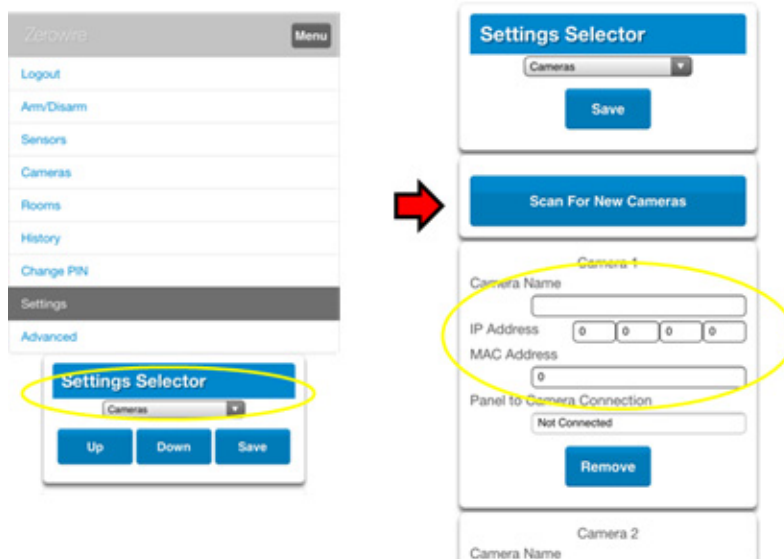
Launch your Web Browser and type in the panel IP address (i.e. 192.127.0.xxx) field to sign in as the installer.



Once logged on the Côt Web Server, select **Cameras** from the drop down list in the **Settings** menu.


In the camera section, click on **Scan For New Camera**. Once the IP Address and MAC Address are automatically populated in the respective fields, assign a name to the camera in the **Camera Name** field.

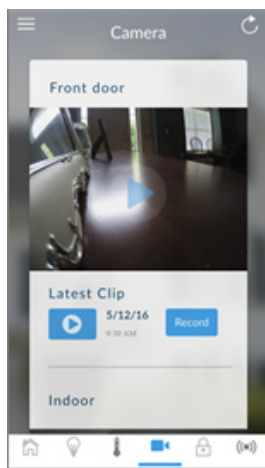
Write down the camera IP address for reference in connecting the camera using Wi-Fi.



Press **Save** after you have entered all the information.

Step 4

Verify the camera is connected by going to the Côt Smart Home app and pressing the camera icon  at the bottom of the menu bar. Pressing the Play icon in the center picture of the video will allow you to view live video streams from the camera.



The camera is now connected to the network via Ethernet!

Additional Steps – Camera Setup via Wireless Connection

These additional steps will walk you through the installation of the Camera in the event the homeowner wants to place the camera in a location that will not allow the Ethernet cable to reach.

Before you proceed, there are a couple of things to keep in mind.

1. You will need access to the homeowner's Wi-Fi network to complete the installation process and should let the homeowner enter their Wi-Fi password as needed.
2. Depending on the location of IP Camera, you may need to install a Wi-Fi repeater/extender (sold separately) to improve the Wi-Fi signal between the camera and router.
3. These additional steps assume the **camera is still connected** to the panel using the router Ethernet cable based on the previous steps.

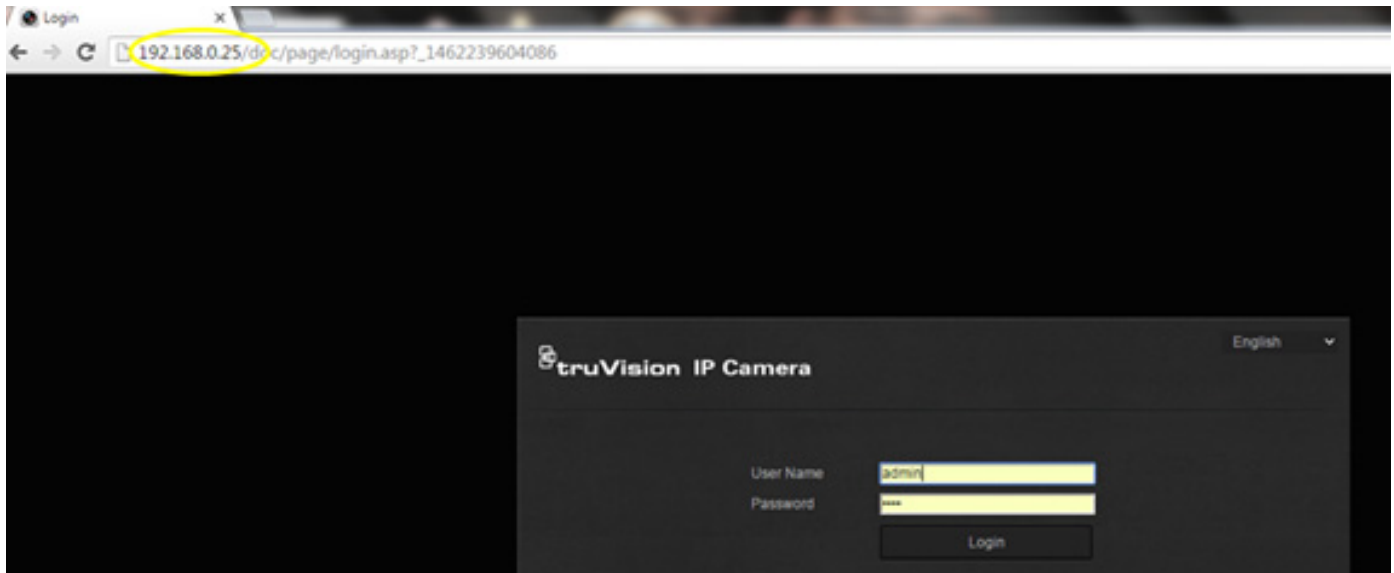
INSTALLER TIP

As more connected devices are added in a home, there may be situations where the homeowner's router may become 'congested' with all the network traffic. This may result in a longer than expected time for the Côt panel to scan or recognize the camera's IP address. It may be good practice to power cycle the homeowner's router, if possible, to clean up any latent IP address.

Using your smartphone, tablet device, or laptop computer, select the homeowner's Wi-Fi network in your Wi-Fi settings. Note: Ask the homeowner to enter their password if needed.

Step 1 — Login to TruVision

Launch your Web Browser and type the **Camera IP Address** when it was scanned to the Côt system in the address field and hit Enter.



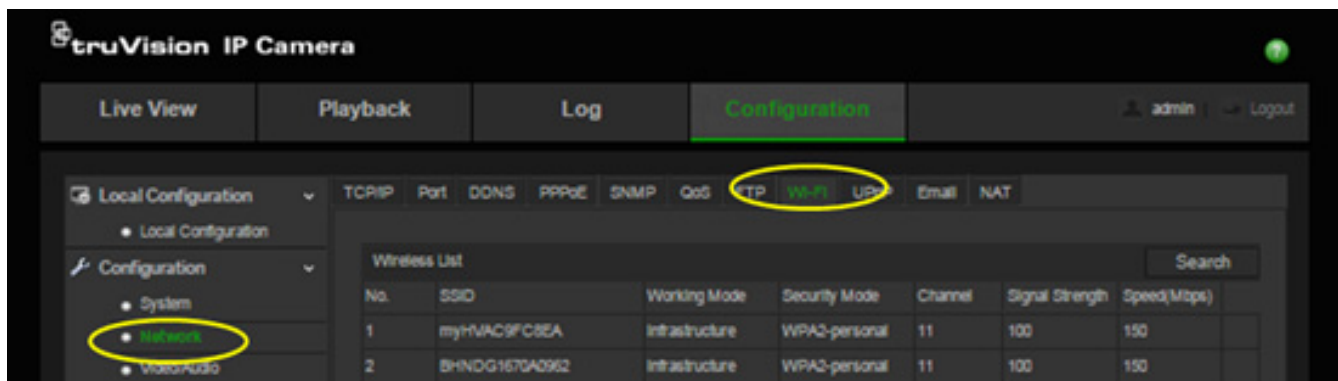
Login into the truVision IP Camera web browser using the following credentials:

User Name: **admin (Case Sensitive)**

Password: **1234**

Step 2 — Scan for the Wi-Fi Network

From the *Configuration* menu folders listed to the left of the screen, select **Network**. Then select the **Wi-Fi** tab in the *Network* folder.

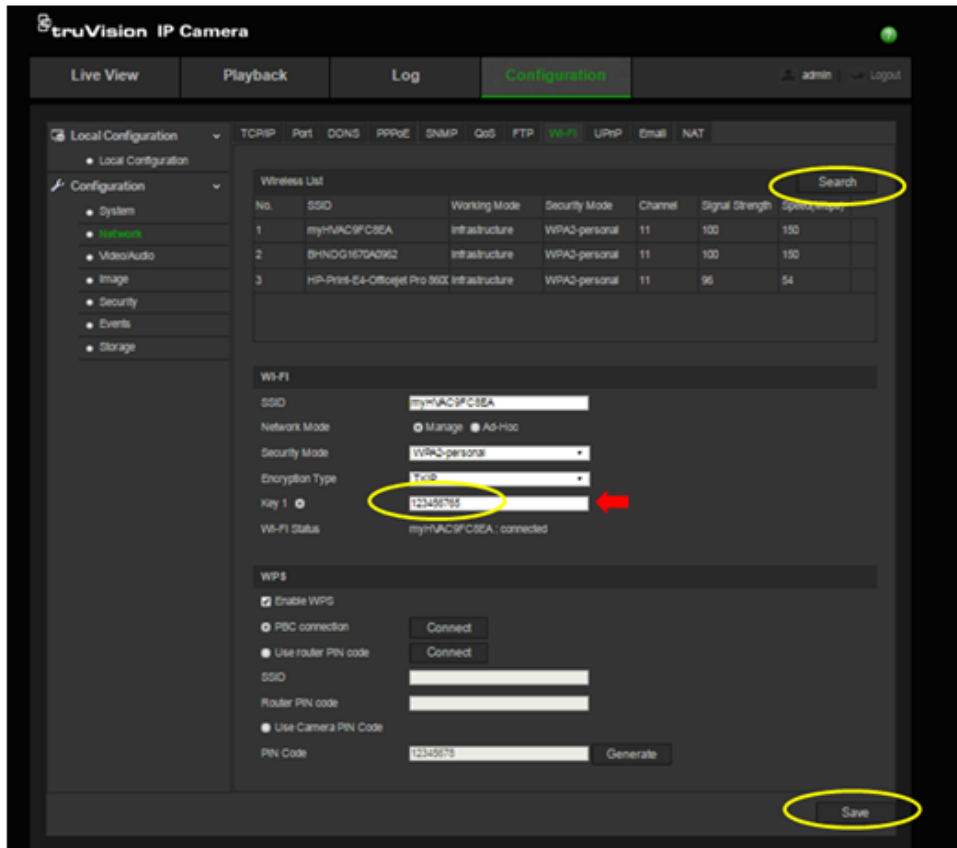


Locate and click the name of the Wi-Fi network that the Côt panel is connected from the *Wireless List*. If using the TP-Link router, the network would be myHVACxxxxxx.

Step 3 — Enter the Password to the Wi-Fi Network

Type the 8 digit Security Key found on the label underneath the TP-Link router in the **Key 1** box. If using the homeowner's primary router, have the homeowner type the password for their Wi-Fi network that you selected in the **Key 1** box.

Press the **Save** button on the bottom right of the screen after you enter the Wi-Fi password.




NOTE: Confirm **Wi-Fi Status** shows “connected” after you clicked **Save**.

Disconnect the Ethernet cable to the camera and place the camera in the desired location.

Step 4 — Scan the Camera to the Côt System

Follow Step 3a or 3b from the earlier section to scan the camera to the Côt system. The camera IP Address may have changed since the camera is connected using a Wi-Fi network.

Verify the camera is connected to the Côt Home Automation system by going to the Homeowner Côt Smart Home app and pressing the camera icon  at the bottom of the menu bar to access the Wi-Fi cameras.

In the event the app does not recognize the camera, go to the Camera menu under Settings of the Côt Smart Home app as the installer and Scan for Cameras.

NOTE: The Indoor Desktop Cameras may take up to 5–7 minutes to find the Wi-Fi network.

Using a Power of Ethernet (PoE) Connection

The cameras used for the C r system can be connected using a PoE switch. A PoE switch not only provides a wired LAN connection to the camera, but it also supplies the appropriate power source to the camera which avoids multiple wiring to the camera.

The advanced IP cameras are designed to support 48V 802.3af standard PoE, which supports 300 feet (100 meters) maximum distance, provided if the power source and cable also meet the requirement.

It is recommended to run PoE wiring at 100 feet (31 meters) max distance to ensure enough power is provided to the camera.

PoE switches fall into 3 basic categories

- **Unmanaged switches** provide basic connectivity between networked devices at a low cost without the ability of changing settings or functions
- **Managed switches**
 - **Smart switches** have a limited number of options for configuration and are more affordable
 - **Fully Managed switches** are targeted at servers and enterprises, offering a wide array of tools and features to better manage the immediate network

Review the manufacturer’s instruction for the PoE switch about enabling PoE if necessary.

