

ComelitCCTV Camera Setup

This guide will serve to set up a Comelit CCTV camera when not used with a Comelit NVR. All Comelit CCTV cameras are POE powered and support ONVIF.

Installation

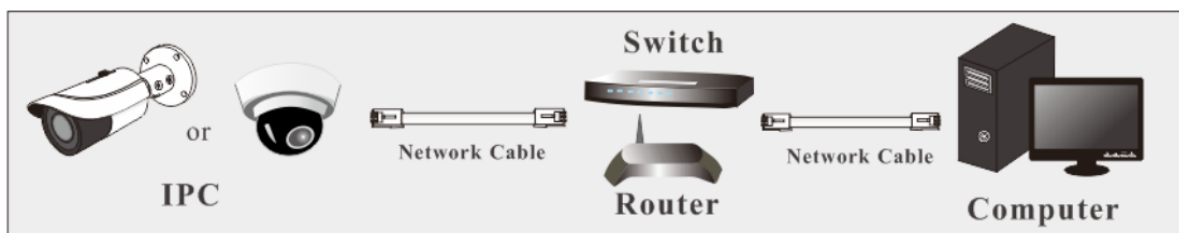
Please refer to your Comelit Sales representative to ensure the necessary parts are purchased to install the Comelit CCTV camera.

Comelit Sales can be found by region here: <https://comelitgroupusa.com/sales/>

You can refer to the following accessory guide to reference all parts needed for physical installation: [Accessories Diagram](#)

Setup

To set up the Comelit camera, make sure the camera and computer are on the same network to be able to access the webGUI.



The Comelit IPC Manager Tool will be needed to detect the camera. This can be downloaded here: [IPC Manager Tool Installation.zip](#)

****In case of issues, please make sure the IPC Manager Tool is allowed through the computer's firewall in order to work correctly****

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IPC Manager Tool

To begin, open the IPC Manager tool. The tool will automatically search for cameras. If you do not see any cameras, please make sure the IPC Manager Tool is allowed through the computer's firewall.

A brand new camera will have a default IP address of 192.168.1.150 and should be detectable on the IPC Manager Tool

Device Name	Device Type	Device Model	IP Address	Software Version	Activated State	Channel Nu...	Status	Status Description
IPC	IPC	IPKAMA082C	192.168.1.150	5.2.3.5568	not activated			
TECH NVR	NVR	NIPNVR008N06PA	192.168.10.132	1.4.12	activated			
Tech Office ...	IPC	IT08N2FA	192.168.10.156	5.2.3.5568	activated			
HIKVISION ...	ONVIF	DS-2CD2632F-I	192.168.10.77		activated			
IPC	IPC	IPFCAMA12FA	192.168.10.171	5.3.0.31132	activated	5		
ITM08A3F02...	IPC	ITM08A3F02A	192.168.10.175	5.2.3.17897	activated			
Device Name	NVR	NIPNVR016N08PA	192.168.10.51	1.4.13.82574B251...	activated			

Activate Camera

From this tool, select the camera by clicking on the checkbox and activate the camera by clicking on "Activate" tab below. You will be asked to create Security Questions afterwards.

MAC addr: 00 : 25 : 29 : 4B : 03 : C5

Restore No Password Options

Unbind the cloud account

Auto Search Options

Password Options

Chosen 1 / 7

Batch Update | Batch set Net | Batch set stream | Batch Modify PWD | Batch Set Image | Batch Set Zone | Date and Time | Batch Set OSD | **Activate** | Restore factory configuration

New PWD: ☒ Configure onvif account

Confirm PWD:

Tip: 8-16 characters, including at least four of the following categories: numbers, special characters, upper case letters, lower case letters.

IP Addressing Camera

Once the camera is activated, you can set the IP address of the device by going to “Batch set Net”. Here you can choose to set the camera to DHCP or statically assign an IP address.

Device Name	Device Type	Device Model	IP Address	Software Version	Activated State	Channel Nu...	Status	Status Description
IPC	IPC	IPKCAMA082C	192.168.1.150	5.2.3.5568	activated		✓	Success
TECH NVR	NVR	NIPNVR008N06PA	192.168.10.132	1.4.12	activated			
Tech Office ...	IPC	IT08N2FA	192.168.10.156	5.2.3.5568	activated			
HIKVISION ...	ONVIF	DS-2CD2632F-I	192.168.10.77		activated			
IPC	IPC	IPFCAMA12FA	192.168.10.171	5.3.0.31132	activated	5		
ITM08A3F02...	IPC	ITM08A3F02A	192.168.10.175	5.2.3.17897	activated			
Device Name	NVR	NIPNVR016N08PA	192.168.10.51	1.4.13.825748251...	activated			

Refresh Select Same Model Chosen 1 / 7

Batch Update **Batch set Net** Batch set stream Batch Modify PWD Batch Set Image Batch Set Zone Date and Time Batch Set OSD Configure backup Activate Restore factory configuration

IPv4 IPv6 Server

☐ Obtain automatically

☐ Use the following:

Start IP: [] Subnet Mask: []

End IP: [] Gateway: []

Batch Set

MAC addre: 00 : 25 : 29 : 4B : 03 : C5

Restore No Password Options

Unbind the cloud account

Auto Search Options

Password Options

You will be required to enter the password for the camera to confirm the change. Afterwards, your camera will reboot to reflect the new IP address.

From here, you can sign into your camera by entering the IP address of the camera into a web browser. Sign in with “admin” and the password you created in “Activate” step.



The plugin is not installed or the version needs to be updated, please click [here](#) to download and install. Before installation, please close your browser.

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Name:

Password:

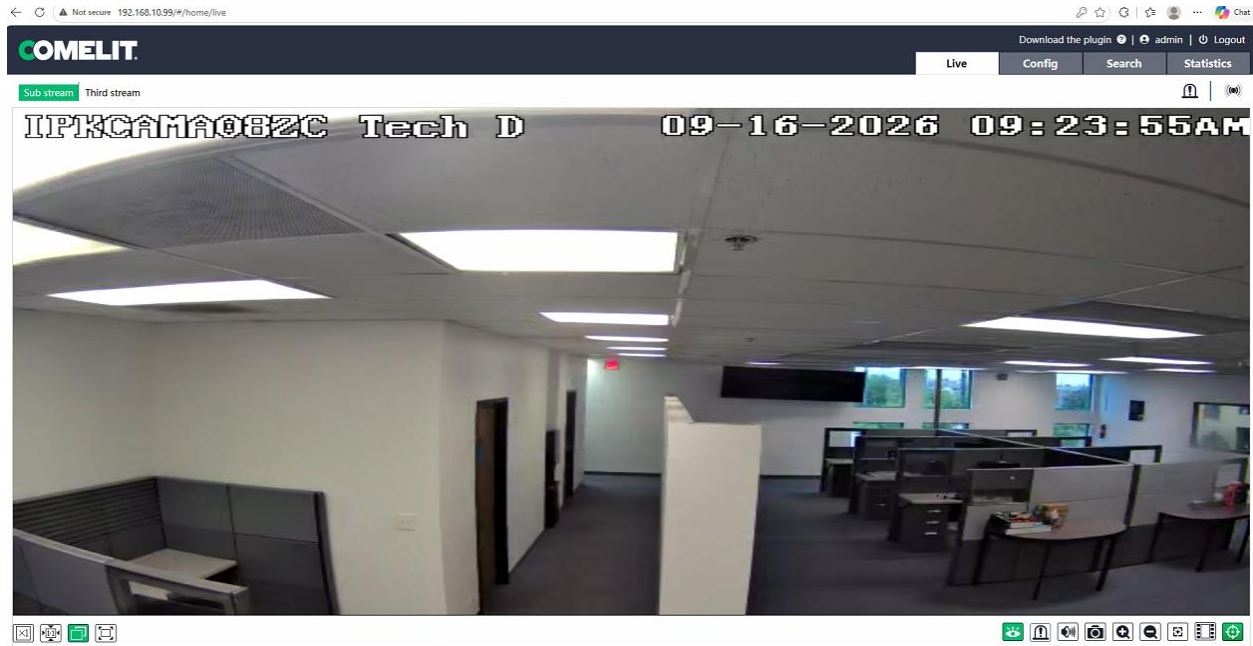
Stream Type:

Language:

[Forgot Password?](#)

KEEPING YOUR DATA SAFE

You should be able to view the camera and make any configurations needed. Depending on your camera, you can set Motion Detection, Line Crossing, Region Exiting, etc.



 System Basic Information Date and Time Local Config Storage Application Scenarios	 Image Display Settings Video/Audio OSD Video Mask ROI Config Zoom/Focus	 Alarm Motion Detection Exception Alarm Alarm In Alarm Out Alarm Server Audio Alarm Video Exception Audio Exception
 Event Object Abandoned/Missing Line Crossing Region Entrance More...	 Network TCP/IP Port Server Onvif DDNS SNMP 802.1X RTSP RTMP UPnP Email FTP HTTP POST HTTPS P2P QoS Cloud Upgrade	 Security User Online User Block and Allow Lists Security Management
 Maintenance Backup and Restore Reboot Upgrade Operation Log Advanced Debug Mode Maintenance Information		

RTSP Setup

To set the camera up to retrieve an RTSP stream, go to Config>Network>RTSP and enable RTSP. From here you can add the stream to your desired NVR using the address template. For example, `rtsp://192.168.10.99:554/profile1` for the Main Stream. Profile 2 will be the Sub Stream while Profile 3 is the Third Stream.

[Live](#)
[Config](#)
[Search](#)

System

[Basic Information](#) | [Date and Time](#) | [Local Config](#) | [Storage](#) | [Application Scenarios](#)

Image

[Display Settings](#) | [Video/Audio](#) | [OSD](#) | [Video Mask](#) | [ROI Config](#) | [Zoom/Focus](#)

Alarm

[Motion Detection](#) | [Exception Alarm](#) | [Alarm In](#) | [Alarm Out](#) | [Alarm Server](#) | [Audio Alarm](#) | [Video Exception](#) | [Audio Exception](#)

Event

[Object Abandoned/Missing](#) | [Line Crossing](#) | [Region Entrance](#) | [Region Exiting](#) | [Target Counting by Line](#) | [Target Counting by Area](#) | [Region Intrusion](#) | [Heat Map](#) | [Loitering Detection](#) | [Illegal Parking Detection](#) | [Video Metadata](#)

Network

[Basic Information](#) | [Port](#) | [Server](#) | [Onvif](#) | [DDNS](#) | [SNMP](#) | [802.1X](#) | **RTSP** | [RTMP](#) | [UPnP](#) | [Email](#) | [FTP](#) | [HTTP POST](#) | [HTTPS](#) | [P2P](#) | [QoS](#) | [Cloud Upgrade](#)

Config Home > Network > Advanced

☒ Enable

Port

Address

Multicast address

Main stream ☐ Automatic start

Sub stream ☐ Automatic start

Third stream ☐ Automatic start

Audio ☐ Automatic start

☐ Allow anonymous login (No username or password required)

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