Camera Manufacturer Notes

Axis An ONVIF admin account must be created via the camera's web interface or using Axis Camera Tools. Any login to an Axis camera via its web interface will **disable ONVIF.**

Hikvision If Hikvision's illegal lock is enabled, the username and password of the camera must be entered into the Eagle Eye password locker prior to placing the camera on the same network as the CMVR or the illegal lock will be activated. We recommend disabling Hikvision's illegal lock on all cameras and connecting to the CamLAN.

Camera Setup: Configure Hikvision cameras using a seperate network within the subnet of the camera's default static IP. Check Hikvision documentation for Firmware and default IP address.

Samsung Must be powered on after the CMVR is powered on in order to be properly discovered.

Sony The second stream must be enabled to deliver JPEG images for the preview stream.

If one of your cameras is not supported, please request support for it. Click the email icon and fill out the form. You must leave the camera on and CMVR powered up until the camera is supported.

For a list of supported cameras:

www.een.com/support/camera-compatibility/

support@een.com   +1-512-473-0501

Eagle Eye Networks
Enterprise CMVR
Quick Start Guide

The Eagle Eye 620e and 820e Enterprise CMVRs are smart devices that connect to your security cameras, record the video, and transmit it to the Eagle Eye Cloud securely. You access your video and manage your cameras from web browser or mobile device. The CMVR is physically installed on your network and assigned an IP address.

1 **Getting Started**
We recommend reading these instructions fully before starting. You will need the following:
- Eagle Eye 620e or 820e CMVR (supplied)
- AC Power Cord (supplied)
- Ethernet Cables (not included)
- AttachID (supplied)

If you require a static IP address on the CMVR, you will also need:
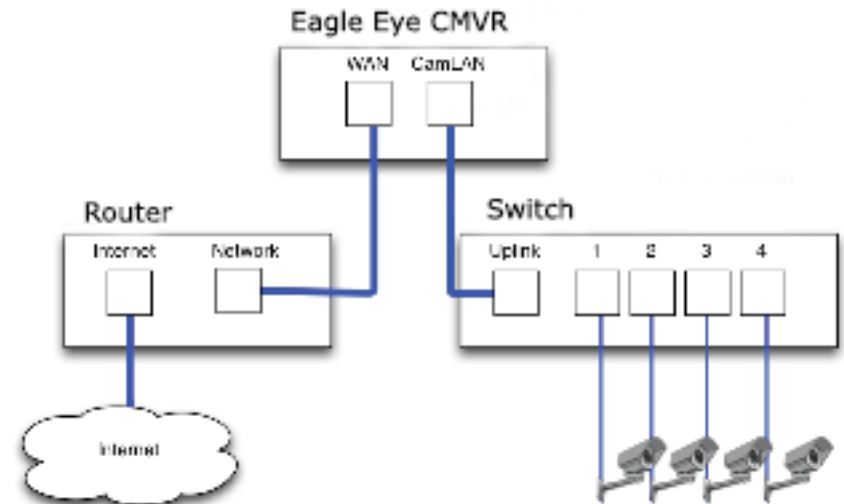- Monitor
- USB Keyboard

Figure 1 Suggested Connection

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Physical Installation
1. Insert the Eagle Eye CMVR to a position in the rack and and secure it.
2. Connect an Ethernet Cable from your network switch to the WAN port on the back of the Eagle Eye CMVR. Do NOT connect the CamLAN into your local network The CamLAN is designed for cameras only and serves DHCP.
3. Connect the power cord to the Eagle Eye CMVR.
4. The CMVR should power up automatically. Pressing the power button will power down the CMVR after a few seconds. If powered off, pressing the power button will turn on the CMVR.

3

Configure IP Address and Network Settings
By default, the Eagle Eye CMVR obtains a DHCP address from your network. If you require a static IP address, please follow these instructions:
1. Connect the monitor and keyboard to the Eagle Eye CMVR.
2. Login to the Administrative Console:
   • **Login: admin**
   • **Password: <last five digits of the serial number>**=
3. Configure the **IP Address, Subnet Mask, Default Gateway, Primary DNS Server** and **Secondary DNS Server** as appropriate for your network.

4

Open Firewall Ports
If your Eagle Eye CMVR is located behind a highly secure corporate firewall, open the following outbound ports on your firewall:

Port	Direction	TCP	UDP	Usage
80	Out	Yes	No	Secure Video Connection
443	Out	Yes	No	Secure Video Connection
22	Out	Yes	No	Management Connection
8081	Out	Yes	No	Secure Video Connection
8082	Out	No	Yes	Secure Video Connection

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Login to Your Eagle Eye Account
Using a web browser, go to **login.eagleeyenetwork.com.**
Login using your email address and password. If you have never logged in before, you must verify your email address. Call support if you need a login.

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Add the Eagle Eye CMVR to your Eagle Eye Account
The Eagle Eye CMVR might have already been added to your account (it will appear at the bottom of the Dashboard page). If so, you can skip to the next step. If the Eagle Eye CMVR has not been added, click the three dots in the upper right corner and select "Add CMVR." Enter the 16-digit Eagle Eye Attach ID on the front of this guide, and name your CMVR.

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Camera Setup
Before trying to add cameras to the Eagle Eye CMVR we strongly recommend setting up the cameras. Cameras should:
1. Be plugged in and powered on (via POE or power supply).
2. Be reset to factory default if not a new camera.
3. Be configured to use DHCP IP addresses (or have non-conflicting Static IP addresses).
4. Have secure Web GUI passwords that are not the default!

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Connect Cameras via Ethernet
The recommended method of setup is shown in Figure 1. Eagle Eye Networks recommends putting your camera on a physically separate network called the CamLAN. The Eagle Eye CMVR provides DHCP addresses on the CamLAN. Alternatively, cameras can be connected to the same network as the CMVR WAN.
Cameras that have a valid IP address (either DHCP or static) appear in the Eagle Eye Dashboard and can be added to your Account.

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Set up the IPMI Interface
The best practice is to connect the NIC to a dedicated management network (or VLAN) with a firewall that can be accessed only using a VPN.
Login: The default login username is **root** and the password is **superuser**. Menus are available for Server Health, Configuration, Remote Control, and Maintenance.

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Add Cameras to your Eagle Eye Account
Go to your Dashboard and select the + sign next to the cameras you want to add to your account. Enter the camera ONVIF username and password if needed. See manufacturer notes on next page.

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Add Tags and Configure Cameras
From the Dashboard select the gear icon and adjust the settings of your camera. Create tags on your cameras to organize them into groups.

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Enjoy your Video and Ease of Access
You can download our application in the Apple App Store or the Google Play store. Look for "Eagle Eye Viewer." **www.een.com/downloads**