



# How to Use the Eagle Eye Camera Discovery Tool

2024-07-18 Revision 1.0

## **Target Audience**

This Application Note is intended for installers and technicians who perform installations of Eagle Eye Bridges/CMVRs for the Eagle Eye Cloud VMS. This tool is designed to find cameras on the WAN side of the Bridge/CMVR, not the CAMLAN.

## Introduction

The Eagle Eye Camera Discovery Tool helps installers discover and change settings for Eagle Eye cameras, including IP address, firmware update level, etc. This tool is designed to find cameras on the WAN side of the Bridge or CMVR.

# **Using the Camera Discovery Tool**

#### Installation

 Install the tool from the installation file - <u>click here</u> to download the Eagle Eye Camera Discovery Tool.

#### Prepare the cameras for installation

- Connect all the cameras to a POE switch.
- All Eagle Eye Cameras are configured with a unique password for each camera; to work around this, please reset all cameras to factory defaults.
- This tool is designed to find cameras on the WAN side of the Bridge or CMVR not the CAMLAN

#### Using the tool

• Make sure the computer running the tool is on the same network as the cameras. To update camera settings, update the default password on the settings screen.

- Configure your search settings for Camera Discovery then, click OK.
- 2. If you need to re-edit these settings you can click the Search Settings to adjust discovery.
- 3. To initiate search click on search (magnifying glass) icon This should show all the cameras on the network. If any cameras are configured with non-default credentials, their status will be shown as "Login Failed."

The cameras which show "Login Failed" must be reset to factory defaults.

## **Changing Camera Settings**

 Determine the device(s) that you want to update and select the relevant button.

Modify IP - to change from Dynamic to Static

Modify IP		×
Mode	Static ODHCP	
Begin IP	192 . 168 . 0 . 111	
	Set to same IP	
Subnet mask	255 . 255 . 255 . 0	
Gateway	192 . 168 . 0 . 1	
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0.10 S	earch settings	Chatura	Des du atbâs d <u>e</u> l
		Active Setting	
	Start IP		
	End IP		
	Network	all network	~
	Control Port	30001	
	User name	admin	
	Password	••••	
	Search Duration	20 S	
	The settings will take	effect after re searching	
			ок

## Adding the camera to Eagle Eye Cloud VMS

1. Update the password for each or all of the cameras

			<b>9</b>
	5 Devices are searched 1 Log	gin successful	Search settings
P	Device □ ■ IPC ■ 192.11	Time ProtocolSecurity	
الله الله	92.168.0.104 192.168.0.106 192.168.0.105 192.168.0.0		
	NVR		Restart
			Reset
			Reserved IP  YES Reset
			Modify Password
			Old Password
			New Password Modify

2. While adding the cameras to Eagle Eye Cloud VMS, you will need to add the username and password which you updated in step 1. (This is usually not needed for Eagle Eye cameras.)

Camera name:		Cloud Retentio	on:		
New Camera 1		14 days	~		
Scene:					
Please select camera scene 👻					
ags:					
add a tag					
dd username and password (optional)					
Username	Password				
				_	