



Application Note: Video - ANV100

Installing i-Pro Cameras for Use With Brivo Eagle Eye Camera Direct

2026-06-29 Revision 1.0

Target Audience

This Application Note is intended for installers and technicians who install i-Pro cameras and want to use the Brivo Eagle Eye Camera Direct solution on-site for Brivo Eagle Eye Video.

Introduction

Using Brivo Eagle Eye Camera Direct, you can add your supported I-Pro cameras to Brivo Eagle Eye Video without needing a Bridge or CMVR. Connect your camera to a network with internet access, install the D2C application, and link it to Brivo Eagle Eye Video using its MAC address. It will then be ready to stream. With Camera Direct for I-Pro cameras, you can stream, record video, receive alerts, and search AI events using Smart video search.

Supported I_pro Camera Models

The following is the list of models supported in Camera Direct

1. WV-U25751-V3L
2. WV-U15750-V3L
3. WV-U22750-F3L
4. WV-U25551-V3L
5. WV-U15550-V3L
6. WV-U25550-F3L
7. WV-U21550-V3L
8. WV-U11550-V3
9. WV-U22550-F3L
10. WV-U25351-V3L

11. WV-U15350-V3L
12. WV-U25350-F3L
13. WV-U21350-V3L
14. WV-U11350-V3
15. WV-U22350-F3L

Firewall Settings

For Brivo Eagle Eye Camera Direct

Ensure your local network is NOT blocking NTP access for your Camera Direct Camera. Doing so will cause them to drop offline intermittently!

Camera Direct uses the following TCP ports. All connections are outbound-only, meaning they never accept inbound connections (so you do NOT need to set up NAT rules).

- TCP 80: Used to discover video termination endpoints in the cloud
- TCP 443: Used to discover video termination endpoints in the cloud
- TCP 8181: Used to transfer video to the cloud

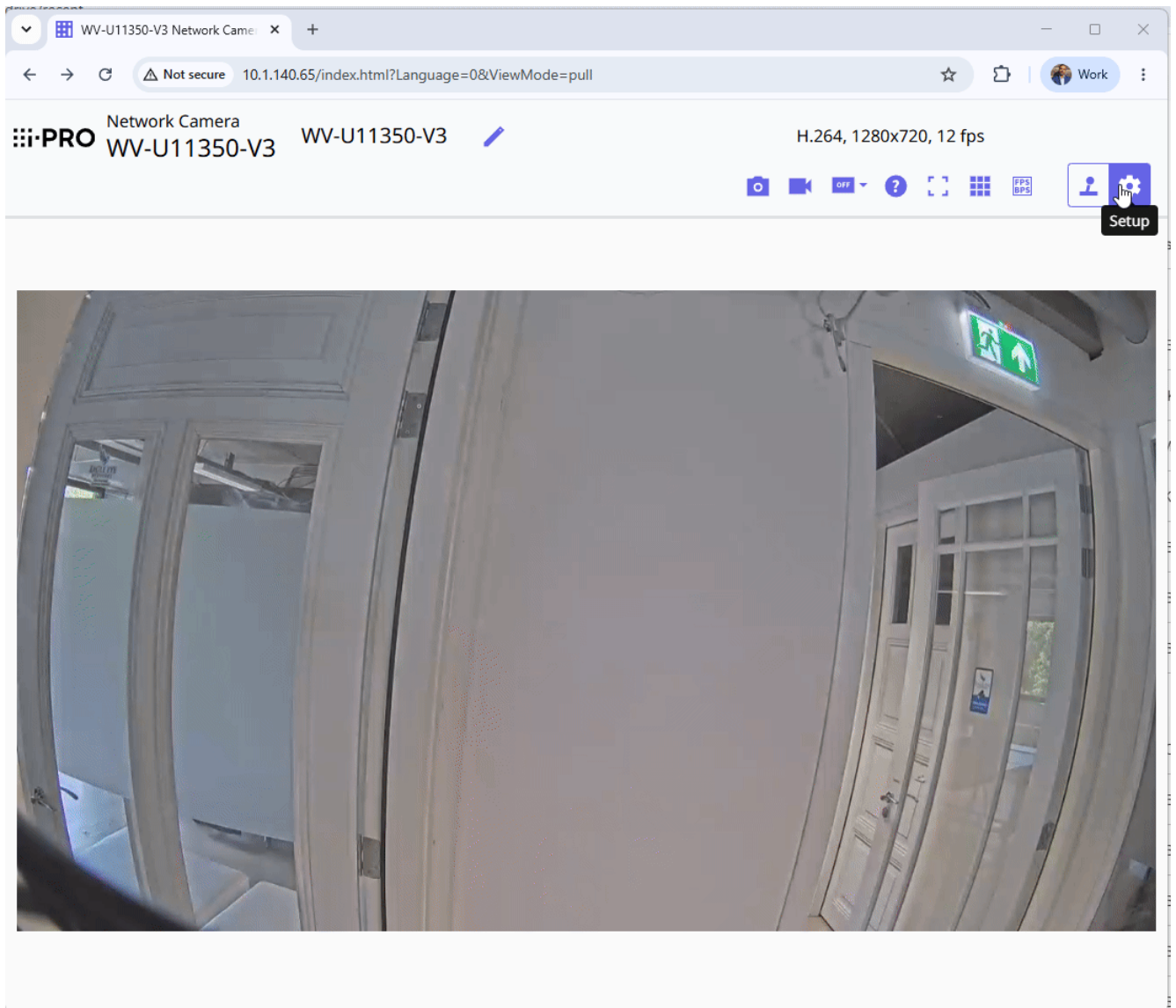
Brivo Eagle Eye Camera Direct Subnets

1. dispatch1v1.eagleeyenetworks.com
2. dispatch2v1.eagleeyenetworks.com
3. 192.40.4.124
4. 192.40.5.26

Setting up SD card on the i-Pro Cameras

You need to set up the SD card on the i-Pro cameras before you can use Edge Sync Feature.

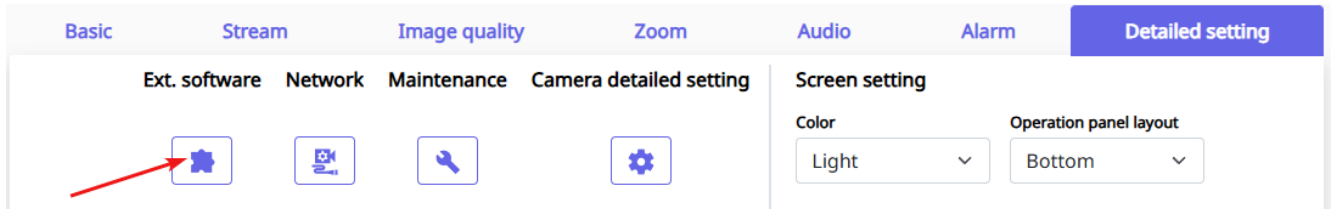
1. Insert the SD card.
2. Log in to the camera. If no account exists, create a new username and password.
3. Go to settings→ Detailed Setting→basic→SD Card memory.



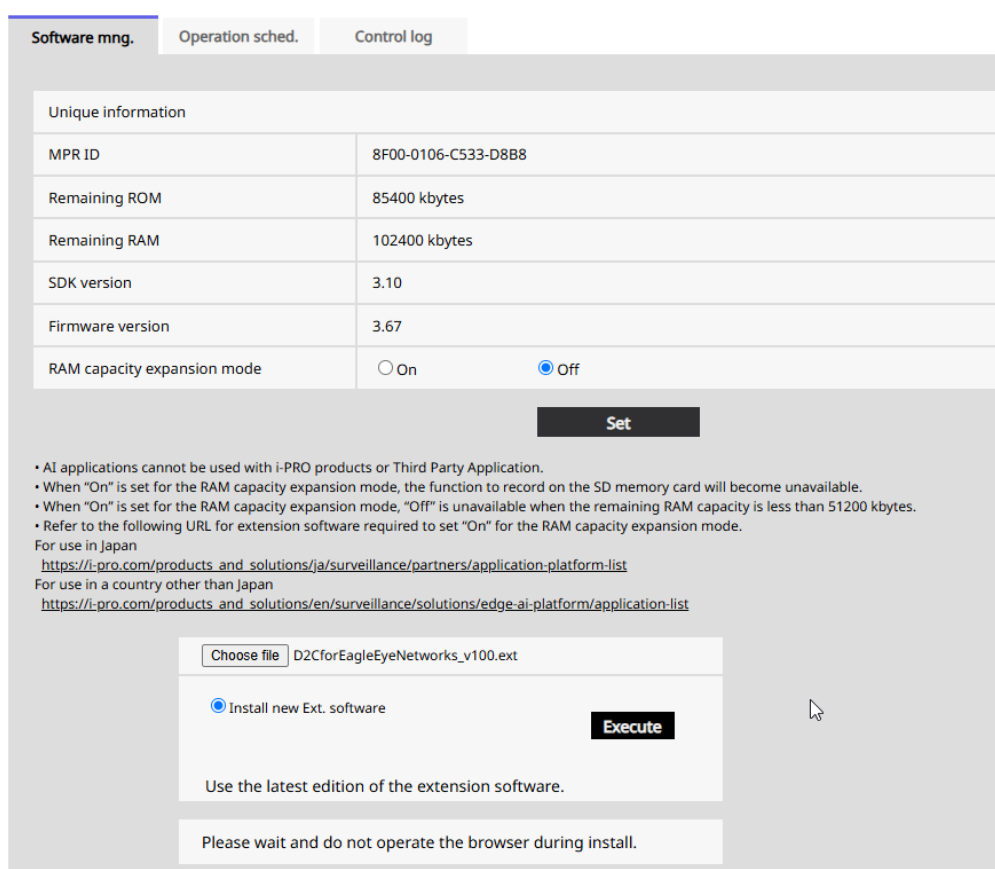
4. Add the camera to Camera Direct using MAC

Installing the D2C app on the camera

1. Download the D2C app from the i-Pro website -[Brivo Eagle Eye D2C App](#)
2. Extract the zip
3. Install the .ext app on the camera



4. Install the app which was downloaded



5. Wait for the installation to be complete

Choose file

No file chosen

☐ Install new Ext. software

☒ D2C for Eagle Eye Networks....Upgrade

Execute

Use the latest edition of the extension software.

6. Confirm the schedule is configured correctly

Basic

SD memory card

Overlay image

Operating mode

SD memory card

☒ Use
 ☐ Not use

Ext. software mode

☐ On
 ☒ Off

SD Memory Card File System Format

☒ FAT(FAT16/FAT32/exFAT)
 ☐ ext(ext4)

Audio recording

☐ On
 ☒ Off

Remaining capacity notification

50%

▼

Overwrite

☒ On
 ☐ Off

SD memory card security

Additional info for detecting alteration

Setup >>

SD memory card password lock

Password

Set

Remove

Change

Status

Unlock

Recording stream

Recording format

Stream(1) ▼

(H.264/1280x720)

Save trigger

Schedule ▼

☒ VMD
 ☒ SCD
 ☒ Command alarm

* For alarms by the "AI-VMD" or "Ext. software", saving will be performed only by selecting "Alarm input".

SD memory card information

Remaining capacity

-----MB/-----MB(Remaining capacity/Original capacity)

Format

Execute

Live

Setup

+Ext. software

-Easy Setup

Internet

Event action

+AI-VMD

+Basic

+Image/Audio

+Multi-screen

+Alarm

+User mng.

+Network

-Schedule

Schedule

+Maintenance

+Support

Schedule

Schedules

Schedule 1 (White)	Schedule mode	Recording to SD (Recording stream)
	Time range	☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒ Sun ☒ 24h
Schedule 2 (Blue)	Schedule mode	Off
	Time range	☐ Mon ☐ Tue ☐ Wed ☐ Thu ☐ Fri ☐ Sat ☐ Sun ☐ 24h
Schedule 3 (Green)	Schedule mode	Off
	Time range	☐ Mon ☐ Tue ☐ Wed ☐ Thu ☐ Fri ☐ Sat ☐ Sun ☐ 24h
Schedule 4 (Red)	Schedule mode	Off
	Time range	☐ Mon ☐ Tue ☐ Wed ☐ Thu ☐ Fri ☐ Sat ☐ Sun ☐ 24h
Schedule 5 (Black)	Schedule mode	Off
	Time range	☐ Mon ☐ Tue ☐ Wed ☐ Thu ☐ Fri ☐ Sat ☐ Sun ☐ 24h

Scene settings linked to sunrise and sunset times
[To scene setting \(image quality adjustment\)](#)
When using this function, set the time zone.
[Basic settings >>](#)

Auto Scheduler (Manual/ City Selection)	Not use
Latitude	0.000000 (-90.000000 - 90.000000)
Longitude	0.000000 (-180.000000 - 180.000000)
Altitude	10 m(-500 - 9000)

Set

Adding an i-Pro Camera to Brivo Eagle Eye Camera Direct

To add i-Pro Camera Direct to Brivo Eagle Eye Video, follow the steps mentioned below:

1. Make sure that your camera is in the factory default state and has power and internet.
2. Log in to your Brivo Eagle Eye Video account.
3. Go to the **Dashboard**. Click the + icon and choose **Add Camera Direct**.

< Add camera direct

Camera direct information

Camera name

i-Pro Camera

MAC address

D4:2D:C5:2B:D2:00



4. The camera is added and appears offline initially. It comes online once the onboarding process is complete, which can take a few minutes.

Features Supported

1. Live and Recorded, audio from the camera to the cloud
2. Cloud Motion detection and AI-driven features such as Smart Video Search and Smart Layouts, along with Brivo Access integration, should all function as expected with Camera Direct.
3. LPR/VSP is supported within the Brivo Eagle Eye Video Enhanced Web Interface.
4. Use the tunnel to access the camera so you can do advanced setup, e.g., settings Exposure, HDR etc.

Limitations on i-Pro Camera Direct

The following are the missing features and limitations of i-Pro Camera Direct cameras:

1. Talkdown Audio: Audio from Eagle Eye Cloud VMS to the camera is not supported. *Coming soon*
2. Camera-based analytics for I-Pro cameras are not supported *Coming soon*