

Evolution-12 Indoor Camera

QUICK START GUIDE



QUICK START GUIDE: Important

- Read these instructions carefully before installing or operating this product.
- This product should be installed by a qualified service person and the installation should conform to local and national regulations.
- This product is not suitable for installation in a ceiling void that is also used as an air handling space.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

WARNING: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Welcome

The Oncam Evolution-12 Indoor 360° Camera is designed to be connected to an IP network, and it can be configured and operated using a standard internet browser software.

This quick start guide describes the installation and configuration procedures for a standard surface mount camera application.

Power Input	UL/NRTL listed Class 2 , 12VDC, 1.0A or LPS IEEE 802.3af standard PoE 48Vdc, 1A
Operating Temp.	0 to +40°C (-32 to +104°F)
Enclosure	Aluminium die-cast base Polycarbonate cover
Weight	0.58kg (1.08lbs)

Technical Support

For more detailed installation and operating information, please refer to the: *Evolution-12 Camera - User & Installation Manual* available at: pelco.com

For the latest update on User Manual, Data Sheet and camera Firmware please visit: pelco.com

Tel: +1 (559) 292-1981 (International)

Email: techsupport@pelco.com

1 - Note the MAC address

Make a note of the camera's install location and unique MAC address, which can be found printed on the camera module side label. This information may be needed during the camera configuration.



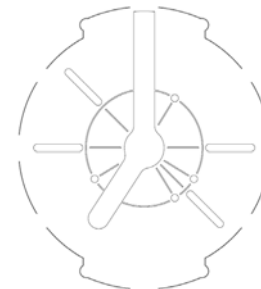
2 - Installation & Mounting options

The Evolution Indoor camera is intended for mounting on flat surfaces, such as walls or ceilings. Cabling can be configured to enter the camera from the side or from within the mounting surface through the rear of the mounting base. The latter option is recommended where possible to offer improved vandal and tamper resistance.

2a. Preparing the surface

Attach the supplied drilling template to the installation location. Drill holes appropriately-sized and use wall plugs and mounting screws.

For concealed-cable entry use the supplied drilling template for pilot hole drilling and drill the clearance holes for cable access to the center of the die-cast base.



2b. Remove the trim cover

Using the Torx driver (provided), unscrew the side Torx screw then carefully unclip the plastic trim cover and set it aside.



2c. Fix the camera module

Secure the camera base with appropriate fixing screws. Ensure the cables are pulled through the base correctly.



The camera module can then be fitted on to the base. The camera module is secured to the base by the thumb screw.

2d. Re-assemble and apply power

Carefully seat the cover back on to the base, making sure it clips in fully.

Rescrew the side screw with the supplied Torx driver.

Remove the screen protection film from the camera lens.



3 - Configuring network settings

Powering the camera

Power should be supplied to the camera via PoE IEEE802.3af through the integrated RJ45 Ethernet cable.

In order to use the camera you will need to know its IP address. There are two typical installation types. The first type uses a DHCP server or router to automatically assign unique valid IP addresses to each camera. The alternative is a manually configured network using static IP addresses. If your network has a DHCP server, go to Step 5.

Static IP installation

If no DHCP server is available on the network the camera will adopt its default IP address of 192.168.0.200. You will need to manually assign each camera with a new, unique, IP address.

Note: There is a more detailed explanation of how to adjust IP settings in the Evolution 12 Camera Installation Guide & User Manual and the Camera Configuration Tool Guide.

5 - Viewing images for the first time

To view live images from any camera on the network:

1. If you know the IP address of the camera, enter this into the address bar of the browser (Internet Explorer, Firefox or Chrome) running on a PC on the same network. You will be prompted to enter a Username and Password (both “admin” by default).
2. Using the Camera Configuration Tool, select one or multiple cameras from the camera list, then click on any browser of your choice to open the web interface. You will be prompted to enter a Username and Password (both “admin” by default).

Note: You will need to install the latest version of the VLC software on your PC to view images on the web interface.

C5674M New 11-03-15

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4 - Using the Camera Configuration Tool

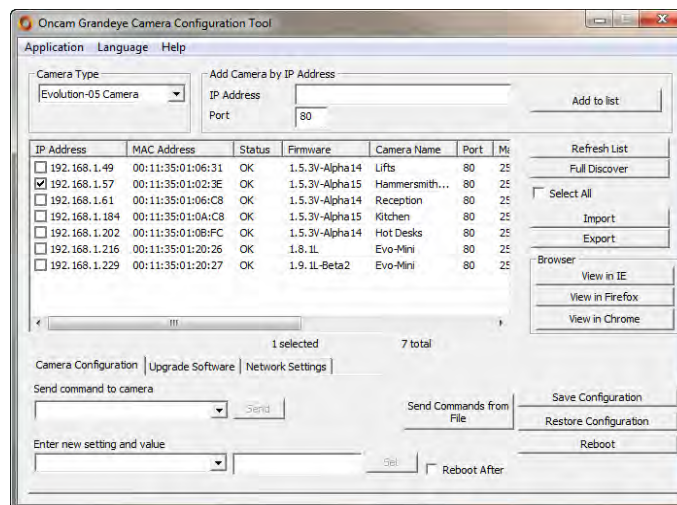
The Oncam website, <http://www.oncamgrandeye.com/security-systems/camera-configuration-tool.html> has the latest version of the camera configuration tool and User Guide available for download.

This tool quickly finds the IP and MAC addresses of all of the Oncam IP cameras connected to the network. It will also allow you to change network settings, configure the system and perform software updates on multiple cameras.

Start the application by clicking the icon found on the desktop or in the Program List (under Oncam). The software will scan the network and provide a list of all connected Oncam IP cameras.

A new scan can be initiated by clicking the Full Discover button.

Note: Some functions in this tool require a user name and password to be entered: this is ‘admin’ for both by default.



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iOS

