

To all of our customers and partners;

Release Announcement: M75 v2, 5MP 2.8-12mm dome camera with built-in LED

i3 International is pleased to announce the release of the **M75 v2, 5MP 2.8-12mm dome camera**. This model is compatible with the (optional) mounting back box, **B85**.

Feature Highlights:

- Motorized lens: 2.8-12mm, 3-axis camera adjustment
- Built-in LED light
- True Wide Dynamic Range (WDR) for enhanced image clarity in challenging lighting conditions
- Infrared (IR) illumination distance: up to 30 meters (98 feet)
- Supports H.264 (default) and H.265 video compression formats
- 5-year limited warranty



Compression & Compatibility:

The M75 v2 camera supports both H.264 (default) and H.265 video compression formats. Please note that i3Host/CMS Video Streaming legacy versions of SRX-Pro require H.264 compression.

Required software:

- Annexus Configuration Tool **v2.3.2.1**
- SRX-Pro GiPi, **May 13, 2025** release, or newer

Visit i3 Download page to download the latest version of SRX-Pro GiPi and Annexus Configuration Tool:
<https://www.i3international.com/download>

Built-in LED light

The intelligent white light allows M75 to function as a flood light when human presence is detected by the camera. This practical feature cuts down on installation and energy costs and vastly improves the quality and usability of the nighttime video footage. The camera's built-in "edge" analytics function triggers the built-in white light in response to the human (pedestrian) and/or vehicle presence according to the configured schedule.

The sudden activation of the built-in white light causes the subjects to look directly at the light source, ensuring a high-quality face shot every time.

Getting the LED feature ready

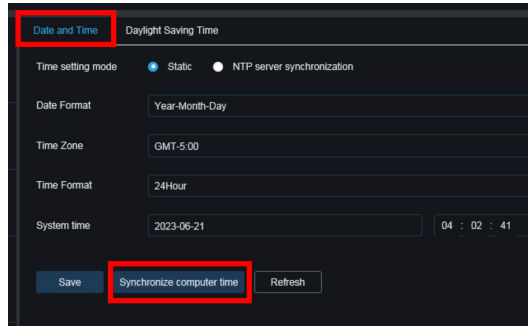
Built-in LED light is pre-configured to turn on **between 6PM and 7AM** in response to human (pedestrian) presence. The schedule can be modified according to the lighting conditions at the installation site. To extend the lifespan of your camera's LED light, restrict the LED active time schedule to the evening and night-time hours, when the natural ambient light is low or absent.

Initial Setup:

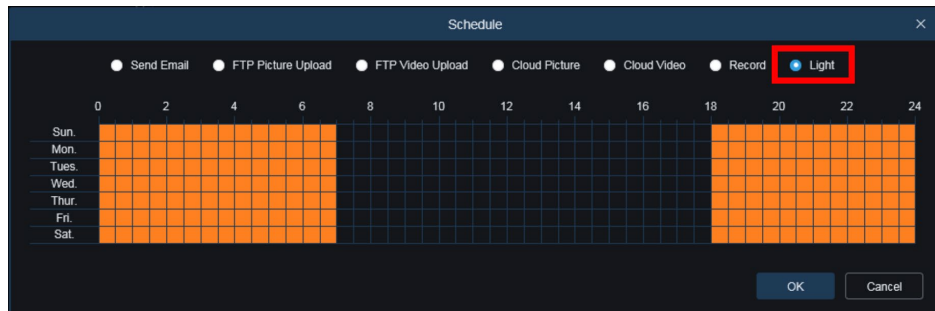
1. Set the camera's administrative password through [Annexus Configuration Tool v2.3](#) (or above).
2. Assign unique static IP address.

3. In the camera's Web GUI:

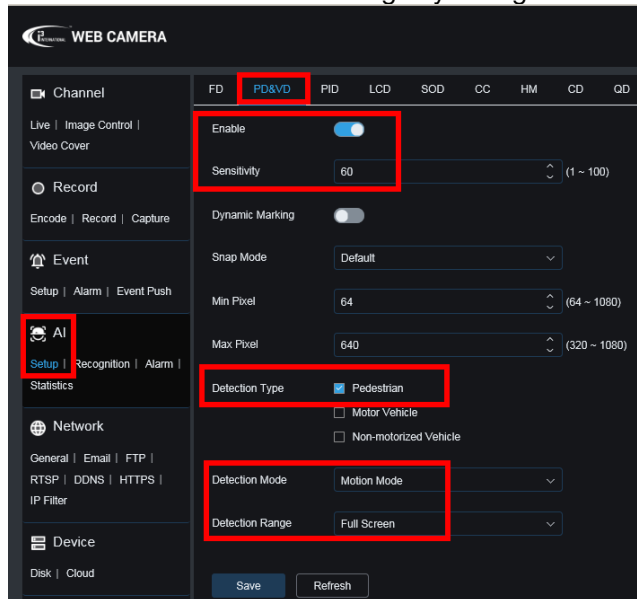
- a. Synchronize camera time with NVR (computer) time.
Remote Setting > System > General > Date and Time > **Synchronize computer time.**



- b. (Optional) Modify Ai Alarm Light schedule for the Pedestrian Detection & Vehicle Detection (**PD&VD**), if needed. By default, the LED will go ON in response to pedestrian (human) presence between **6PM** and **7AM**. To extend the life of your camera's LED, do not enable the LED light during the day, when there's sufficient natural ambient light.
Remote Setting > Ai > Alarm > PD&VD (Make sure the **Light** toggle is **ON**) > **Schedule.**



- c. (Optional) Enable Ai Alarm for cars and non-motorized vehicles.
Remote Setting > Ai > Setup > PD&VD > Detection Type > **Motor Vehicle, Non-motorized vehicle.** Click **Save** after making any changes.



Mounting Options:

M75 v2 dome camera is designed for outdoor installations, with long-range IR and True Wide Dynamic Range (WDR) feature allowing for reliable performance in a variety of lighting conditions. These moisture-, dust- and vandal-resistant cameras are IP67-certified.

Supported M75 Mounting options:

B85 is the ¾" back box mounting bracket for M75 v2, which supports a variety of mounting options.



Part #: B85

Installation type	Mounting accessories required
Drywall / block wall / ceiling tile surface mount	Built-in or B85
Horizontal wall mount	B85 + DB60
Pendant mount	B85 + ¾" EMT pipe
Pole mount / Corner mount	B85 + DB60 + DB60CPM
Electrical, hex & single gang boxes	B85

Brackets & Accessories:

B85 – back box for horizontal wall mount and pendant installations

DB60 – wall-mount gooseneck bracket

DB60CPM – corner/pole mount bracket, must be combined with DB60

Refer to i3's [Camera mounting reference guide](#) for more information.

With any pricing questions, kindly contact our Customer Care department at 1.866.840.0004.

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