

February 11, 2022

To all of our customers and partners;

**Release Announcement: M79, 6MP 360° compact Fisheye IR IP dome
B79, mounting back box for M79**

i3 International is pleased to announce the release of **M79**, 360° Fisheye 6MP IR IP dome camera and the (optional) mounting back box, **B79**.

M79 Feature highlights:

- Up to 6MP resolution 360° image stream for a variety of applications, including i3Ai.
- Up to 65 ft (20m) IR range.
- Wide area coverage with one camera, no blind spots, no moving parts, resulting in camera count and infrastructure reduction.
- Total situational awareness, not achievable with fixed cameras and PTZ domes.
- Up to four (4) live ePTZ video streams while simultaneously recording the full scene.
- Built-in microphone.
- MicroSD support for the “edge” video recording.



M79 is a compact low-profile 360° Fisheye dome camera with sleek design suitable for any installation location. The dome features magnetic cover that requires no tools and no effort to remove and re-install during installation.

M79 supports H.265 (default), H.264 and Motion JPEG video compression. H.265 codec allows for faster and more efficient video transmission over the network and increases video retention without adding any additional storage. Note: M79 camera is backwards-compatible with the earlier versions of SRX-Pro Server, with the compression set to H.264.

Full 360° field-of-view and a crystal clear 6MP video image allows replacing several fixed-lens, PTZ or bullet cameras with a single mini-dome, reducing the time and effort needed to complete the installation.

Important changes:

- New default IP address: **192.168.0.16**. Going forward, new i3 IP camera series will come pre-programmed to 192.168.0.16 IP by default.
- Required software:
 - Annexus Configuration Tool **v1.9**
 - SRX-Pro GiPi, **January 17, 2022** release, or newer

Visit i3 Download page to download the latest version of Annexus Configuration Tool:
<https://www.i3international.com/support/download>

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The camera supports two distinct modes with a single IP license.
 Note, each channel supports dual video streaming (main, sub).

Mode 1, 5 channels (Default):

- Fisheye (2160x2160)
- Panorama (1920x1080)
- 3x ePTZ (960x540)

Mode 2, 5 channels:

- Fisheye (2160x2160)
- 4x ePTZ (960x540)

ePTZ streams are simultaneous, independently controlled digital pan-tilt-zoom (ePTZ) video streams, which may be recorded or viewed live.

M79 is perfect for both indoor and outdoor installations, while the (digital) wide dynamic range function of helps achieve superb image quality with for even the most challenging environments. These moisture-, dust- and vandal-resistant cameras are IP67-certified and IK10-compliant.

The versatility of M79 IP cameras makes them suitable for a range of video surveillance applications, including government and industrial buildings, retail environments, airports, railway stations and schools. These series are best suited for use with the i3's i3Ai-enabled systems, as well as NVR and HVR - Video Management Systems.

B79 is the 3/4" back box mounting bracket for M79, which supports a variety of mounting options. Refer to i3's [Camera mounting reference guide](#) for more information.

Supported M79 Mounting options:

Installation type	Mounting accessories required
Drywall / block wall / ceiling tile surface mount	Built-in or B79
Horizontal wall mount	B79 + DB60
Pendant mount	B79 + 3/4" EMT pipe
Pole mount / Corner mount	DB79 + DB60 + DB60CPM
Parapet	DB79 + CP1 + i3D706
Electrical, hex & single gang boxes	DB79
Outdoor wall junction box	DB79 + CP1 + i3D704 (or i3D705)

Brackets & Accessories:

- B79 – back box for horizontal wall mount and pendant installations
- DB60 – wall-mount gooseneck bracket
- DB60CPM – corner/pole mount bracket, combine with DB60

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

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Part #: B79