January 6, 2025

To all of our customers and partners;

Release Announcement: M98, 12MP 360º compact Fisheye IR IP dome
B98, mounting back box for M98

i3 International is pleased to announce the release of **the M98, 360º Fisheye 12MP IR IP dome camera,** and the (optional) mounting back box, **B98**.

M98 Feature highlights:

- 360° image stream for post-event analysis
- 12MP image sensor
- Up to 15m (49ft) IR range
- Built-in microphone
- Wide area coverage with one camera, no blind spots, no moving parts, resulting in camera count and infrastructure reduction
- Up to 4 live ePTZ video streams while simultaneously recording the full scene.
- MicroSD support for the Edge video recording

The M98 is a compact, low-profile 360º Fisheye dome camera with a sleek design, suitable for any installation location. The dome features a magnetic cover that requires no tools or effort to remove and re-install during installation.

M98 supports H.264 (default), H.265, and Motion JPEG video compression. The H.264 codec ensures web streaming compatibility and backward compatibility with earlier versions of the SRX-Pro Server. The H.265 codec allows for faster and more efficient video transmission over the network, increasing video retention without requiring additional storage.

A full 360º field of view and crystal-clear video image allow the replacement of several fixed-lens, PTZ, or bullet cameras with a single mini-dome, reducing the time and effort needed for installation. The Fisheye camera view is a cornerstone of many of i3's advanced video solutions, including Heatmapping, i3Ai Trajectory Anomaly, and i3Ai Engagement. M98 supports several flexible viewing modes, including the 12MP 180-degree Panorama view, Fisheye only, and Fisheye + ePTZ views. The built-in omnidirectional microphone allows ambient audio to be recorded along with the video stream, while microSD support enables 'edge' video recording in case of network failure.

Required software:
- Annexxus Configuration Tool **v2.2**
- SRX-Pro GiPi, **April 24, 2024** release, or newer
  Visit i3 Download page to download the latest version of Annexxus Configuration Tool:
  https://www.i3international.com/support/download

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

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Mode 1, 1 channel (Default):	Mode 3, 5 channels:
• Fisheye (3000x3000) **Mode 2, 5 channels:** • Fisheye (3000x3000) • Panorama (4000x3000) • 3x ePTZ (up to 1280x720)	• Fisheye (3000x3000) • 4x ePTZ (up to 1280x720)

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

M98 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-, and dust-resistant cameras are IP67-certified.

The versatility of M98 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 and NVR and HVR - Video Management Systems.

B98 is the ¾" back box mounting bracket for M98, which supports a variety of mounting options.
Refer to i3's Camera mounting reference guide for more information.

Supported M98 Mounting options:

Installation type	Mounting accessories required
Drywall / block wall / ceiling tile surface mount	Built-in or B98
Horizontal wall mount	B98 + DB60
Pendant mount	B98 + ¾" EMT pipe
Pole mount / Corner mount	DB98 + DB60 + DB60CPM
Electrical, hex & single gang boxes	DB98

Brackets & Accessories:
B98 – back box for horizontal wall mount and pendant installations
DB60 – wall-mount gooseneck bracket
DB60CPM – corner/pole mount bracket, must be combined with DB60

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

i3 International Technical Support and Services
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Part #: B98

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