

IVC AMZ-3641-03

Class I Division 1, Outdoor Megapixel Color IP-Camera



- *Cost-effective, explosion proof, outdoor fixed camera*
- *5 Megapixel image sensor*
- *24VDC*
- *IP ready*

The AMZ-3641-03 is a high-resolution, 5 megapixel color video camera. The camera is housed in a heavy-duty cast aluminum weatherproof enclosure suitable for hostile environments. The enclosure is sealed and certified for Class I Division 1, groups B, C and D. The complete assembly is rated NEMA 7/4X.

The camera is available with a variety of lens options to suit any application. The extreme detail captured with this high-resolution camera enables live and forensic digital zooming via IVC software with little reduction in image quality.

In-video motion detection is available with size and sensitivity controls for up to 64 zones. Motion detection and other system alarms can be managed with IVC's View Station software.

The AMZ-3641-03 is ready for mounting and requires only power and an RJ-45 connection. An optional fiber connection is available. Mount arm is provided. Other mounting options are available.

Visit
www.ivcco.com/demonstrations/index.html
for a live video demonstration

IVC
Industrial Video and Control

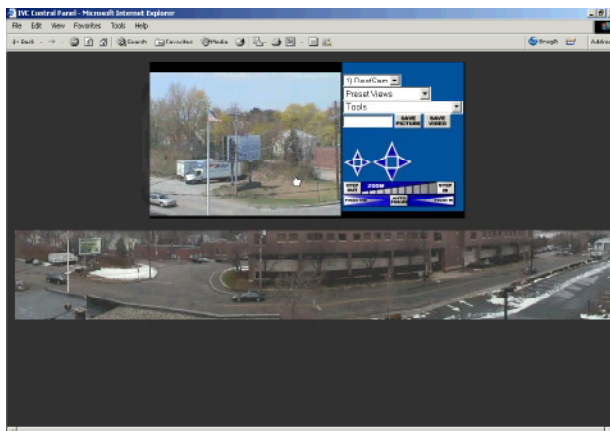
AMZ-3641-03 Specifications

Imager	1/2" CMOS
Pixel Array	2592 x 1944
Pixel Pitch	3.2 µm
Dynamic Range	60 dB
Min. Illum.	1.0 Lux
White Balance	Auto Multi-Matrix
Iris	Auto
Focus	Auto and manual
Focal Length	10 to 40 mm
F-number	1.4
Backlight Compensation	Auto

Motion Detection	In-video; 64 zones
Ethernet	100Base-TX/10BaseT (RJ-45)
I/O Terminals	1 Input, 1 Output
Compression	M-JPEG
Frame Rate	15 FPS (2560 x 1600)
Dimensions	5.5"H x 5.5"W x 7.75"D
Operating Temp.	-20° to 50° C
Weight	8.1 lbs.
Power Req.	24VDC
Power Cons.	23 W max.

IVC Camera System Software

At the heart of our camera system is our **Relay Server Software**. This scalable, enterprise application provides a full range of camera management and viewing features for up to 24 IP-cameras. Camera video can be accessed over a LAN, WAN, VPN, or the Internet from virtually anywhere, and can be connected by fiber, copper, satellite, or encrypted wireless radio. Live and stored video can be viewed and controlled from anywhere on-site or off-site by authorized users from any networked PC.



Point & click camera access and control

Fully configurable multi-up displays



IVC's **View Station Software** provides comprehensive multi-camera management and viewing. The View Station console is completely configurable. Users can view video from up to 25 cameras on a single or multiple monitors. Tours of selected preset views from any number of cameras can be defined on one or more schedules. The View Station provides sophisticated, yet easy to use alarm management. At the occurrence of a user-defined alarm, any camera control, discreet URL command, or executable program can be invoked.

**For more information contact IVC or
your local Authorized Reseller**

IVC
&C

Industrial Video and Control

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