

IVC APTZ-3142-03

Class I Division 2 Pan/Tilt/Zoom Color IP-Camera



- *Cost-effective, nonincendive, non-sparking outdoor PTZ camera*
- *Day/Night switching; IR sensitive*
- *26x zoom*
- *Direct IP connection*

The APTZ-3142-03 is a quality, high-resolution, color, 26x zoom video camera with outstanding low-light performance. The pan, tilt, and zoom functions can be controlled automatically and precisely from anywhere using the click-to-point and preset view features of the IVC Relay Server Software. This PTZ camera is a high performance low-light camera that automatically switches to black and white and removes an IR cut filter to increase sensitivity in low light conditions.

The camera is housed in a heavy-duty stainless steel weatherproof dome suitable for hostile environments. The enclosure is sealed and pressurized with dry nitrogen and certified for Class I Division 2, groups A through D, T4. It includes an automatic heater and blower. The complete assembly is rated NEMA Type 4x.

The camera is ready for mounting and requires only power and a CAT5 network connection. Camera power supply and electronics are housed in an enclosure that is certified Class I Division 2 and constructed of fiberglass, suitable for wall mounting.

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

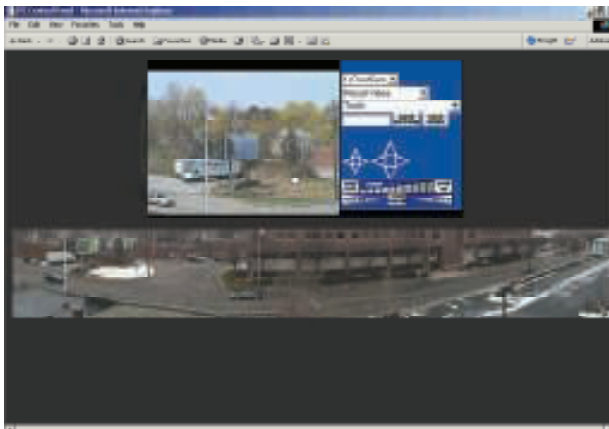
APTZ-3142-03 Specifications

Imager	1/4" Sony Exview HAD CCD
Shutter	1 to 1/10,000 seconds
Exposure	Auto
Min. Illum.	0.7 lux (Color); 0.01 Lux (B/W)
White Balance	Auto
Iris	Auto
Zoom ratio	26x optical; 4x Digital; 104x total
Focus	Auto and manual
View Angle	2.3° - 55°
Focal Length	3.5 - 91.0 mm
F-number	1.4
Pan Angle	360°
Pan Speed	170° per Second
Tilt Angle	-90° to 0° (113° view range)

Tilt Speed	90° per Second
Ethernet	100BASE-T (RJ-45)
I/O Terminals	1 Input, 1 Output
Resolution	704 x 480 and 352 x 240 pixels
Compression	M-JPEG
Frame Rate	30 M-JPEG FPS
Protocols	TCP/IP, HTTP, FTP, SMTP
Weight	22 lbs.
Power Req.	115 VAC
Power Cons.	120 W
Oper. Temp	-29° to 50 C
Dimensions	23" H x 10"W x 11.5" D
Mount	Wall Mount Standard
Rating	Class I Division 2, Groups A-D, T4 NEMA Type 4x

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

330 Nevada Street
Newton, MA 02460
ph: 617-467-3059
fax: 617-687-0751
email: sales@ivcco.com