

# IVC PTZ-3630-01

## Outdoor Pan/Tilt/Zoom HD Color IP-Camera



- *1080p HD video with 10x Optical Zoom*
- *Suitable for harsh weather environments*
- *H.264, MJPEG dual streaming*
- *12 VDC (PoE optional)*

The PTZ-3630-01 is a high quality, High Definition color video camera with outstanding low-light performance. It has an 10x motor-driven optical zoom and a 4x digital multiplier providing 40x total zoom. The PTZ-3630-01 can provide full 1080p resolution High Definition video at 30 frames per second with dual streaming potential.

The high speed 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.

The camera is housed in a weatherproof enclosure rated IP66. It requires only power and an Ethernet connection for installation.

Visit  
[www.ivcco.com/demonstrations/index.html](http://www.ivcco.com/demonstrations/index.html)  
for a live video demonstration

**IVC**  
&  
INDUSTRIAL  
VIDEO & CONTROL

# PTZ-3630-01 Specifications

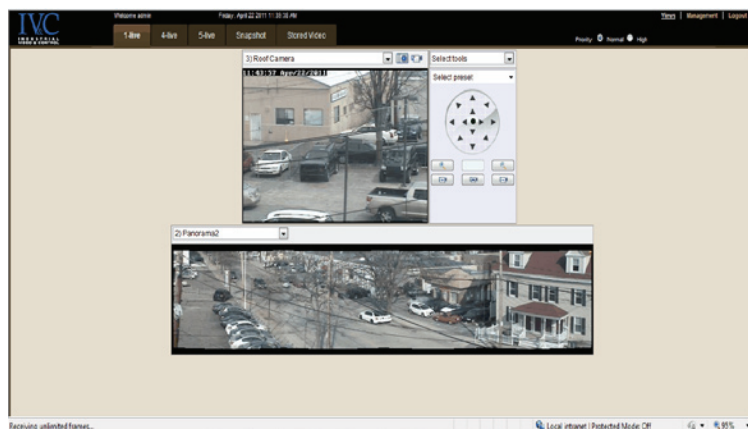
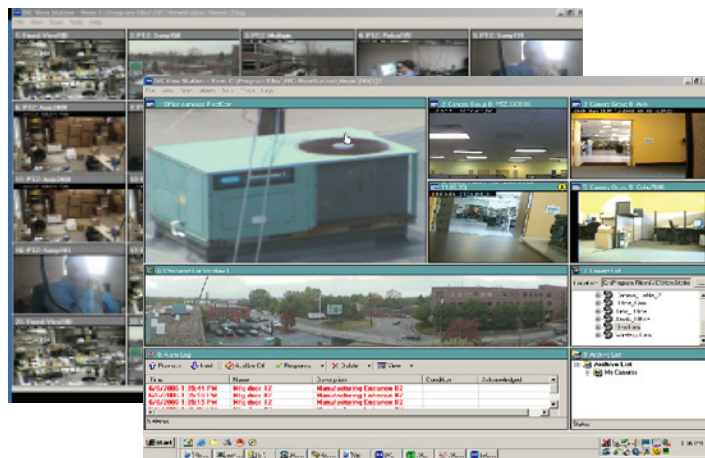
<b>Imager</b>	1/2.5" CMOS 2 megapixel sensor
<b>Shutter</b>	1/5 to 1/4,000 sec.
<b>Exposure</b>	Auto
<b>Min. Illum.</b>	1 lux
<b>White Balance</b>	Auto
<b>Iris</b>	Auto
<b>Focus</b>	Auto and manual
<b>Zoom ratio</b>	10x optical; 4x Digital; 40x Total
<b>View Angle</b>	6.2° - 56.6°
<b>Focal Length</b>	4.5 - 45.0 mm
<b>F-number</b>	1.8 - 2.2
<b>Pan Angle</b>	360°
<b>Pan Speed</b>	400° per Second

<b>Tilt Angle</b>	95° (135.2° view range)
<b>Tilt Speed</b>	400° per Second
<b>Ethernet</b>	10BASE-T/100BASE-TX (RJ-45)
<b>Resolution</b>	1920x1080
<b>Compression</b>	M-JPEG, H.264
<b>Frame Rate</b>	30 FPS
<b>Protocols</b>	TCP/IP, HTTP, FTP, SMTP
<b>Weight</b>	14.3 lbs.
<b>Voltage Req.</b>	12V 3.0A/ PoE (optional)
<b>Power Cons.</b>	36 W Max
<b>Oper. Temp</b>	-29° to 55° C
<b>Dimensions</b>	15.7" H x 9.4" W x 15.5" D
<b>Mount</b>	Ceiling, Wall

## 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.

*Fully configurable multi-up displays*



*Point & click camera access and control*

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.



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