

# IVC RD-MZ-3630-01

## Rapid deploy, Outdoor Manual Zoom IP-Camera System



- *Portable, wireless video monitoring*
- *30 frames per second HD video*
- *Lightweight, all-weather design*
- *H.264, MJPEG*
- *IR illumination to 200'*

The RD-MZ-3630-01 is a complete wireless video solution, consisting of a high definition color camera as well as internal wireless radio. The camera is capable of transmitting over 30 frames per second of video in 1280 x 1024 resolution. It also comes equipped with an IR illuminator, allowing for clear, high resolution images from over 200 feet in complete darkness.

The RD-MZ-3630-01 has secure clasping hooks, making it easily attach to rails and walls up to 1 1/2" thick. The included antenna is mounted on an ultra-high-pull encased Neodymium-Iron-Boron rare-earth magnetic base for secure mounting to sites that may move or vibrate. The antenna is adjustable to allow a clear line of sight signal to the receiver.

The RD-MZ-3630-01 comes enclosed in a rugged, all weather enclosure equipped with a heater and blower. The unit is capable of operating in temperatures from -29° C to 50° C. The unit comes standard with a Lithium Ion battery, capable of providing 6 hours of battery life to the unit. Charging adaptor included.

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

**IVC**  
&  
INDUSTRIAL  
VIDEO & CONTROL

# RD-MZ-3630-01 Specifications

## Camera

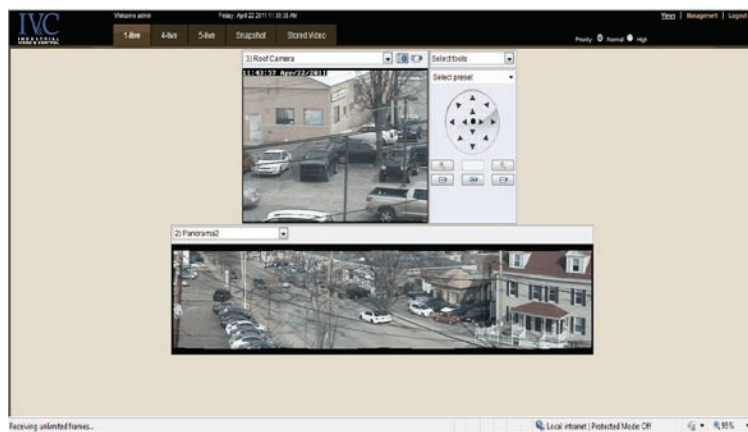
<b>Imager</b>	1.3 CMOS sensor
<b>Exposure</b>	Auto
<b>Min. Illum.</b>	0.1 lux (Color); 0 Lux (with IR)
<b>White Balance</b>	Auto
<b>Iris</b>	Auto
<b>Gain</b>	Auto
<b>F-number</b>	1.4
<b>Resolution</b>	1280 x 1024 pixels
<b>Compression</b>	H.264, MJPEG
<b>Frame Rate</b>	32 FPS
<b>IR Illum. distance</b>	70m (229')
<b>Network Protocols</b>	802.11 b/g

<b>Radio Frequency</b>	2.4 GHz
<b>Radio Bandwidth</b>	10 Mbps
<b>Voltage Req.</b>	110-240 VAC*
<b>Power Cons.</b>	13.1 W
<b>Battery Life</b>	6 hrs.
<b>Antenna Magnets</b>	Ultra-High-Pull Encased Neodymium-Iron- Boron
<b>Dimensions</b>	8.75" D x 10" W x 22"H (unit) 2.75" D x 25.25" H (antenna)
<b>Oper. Temp</b>	-29 to 50° C
<b>Weight</b>	18.8 lbs (unit) 3.1 lbs (antenna)

\* unit comes with charging adapter

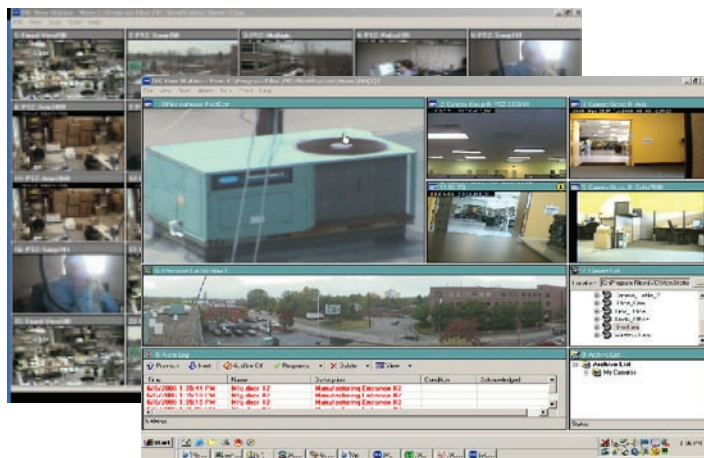
## IVC Camera System Software

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.



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