



## System Highlights

# EV3000-S-EX

Long Range Camera System for 24/7 surveillance  
**Meets NEMA Type 4X and IP66 Standards**



### Day/Night Camera

- 1/2" High-Resolution CCD
- ,0005 Lux Minimum Illumination
- Lens from 300mm to 2000mm
- Reproduces full pictures, full motion images in starlight conditions

### Pan/Tilt resolution

The pan/tilt has been engineered to meet the rigorous requirements of explosionproof and dust-ignition-proof electrical equipment installed in Class I (Group C and D) and Class II, (Group E, F, and G) hazardous locations.

### CCTV software with TCP/IP

- Full control of Thermal / Day-Night / Pan/Tilt
- Using standard Protocol Pelco-D
- SDK software library for developing Control Software locally

### Options

SunShield  
 Washer  
 Video Stabilizer



### Lenses

EV3000-EX-330	33X	10-330mm
EV3000-EX-550	50X	10-550mm / 20-1000mm (2x Ext.)
EV3000-EX-750	25X	30-750mm
EV3000-EX-750B	60X	12.5-750mm/25-1500mm
EV3000-EX-1000	60X	16.7-1000/33-2000mm

### Sensor Platform

- The EV3000-EX Series is a long range explosionproof camera systems are used in explosive and hazardous atmospheres. They are designed to meet the rigorous requirements of explosionproof and dust-ignitionproof electrical equipment for installation and use in hazardous locations. These enclosures are also waterproof and dust tight.

### CERTIFICATIONS/RATINGS

- CE
- UL/cUL
- Classified by Underwriters Laboratories Inc. as to explosion and fire hazard only
- Type 4X for use in hazardous locations
- Class I, Groups C and D – Class II, Groups E, F, and G
- Class I, Zone 1, AEx d IIB, Ex d IIB
- 03 ATEX 0318166U • 0539  II 2 G EEx d IIB
-  II 2 D, IP 66
- Suitable for marine outside (saltwater) use, for vessels over 65 feet in length

IP66

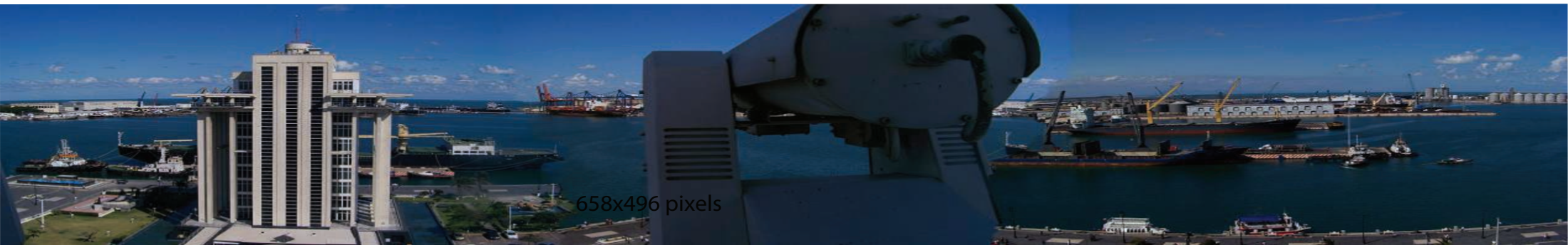


**EXPLOSION PROOF**  
 Class I, Zone 1, AEx d IIB, Ex d IIB

**Forget rust and salt air corrosion**

[info@unitedvisionsolutions.com](mailto:info@unitedvisionsolutions.com)

**United Vision Solutions**  
 A world without darkness



658x496 pixels

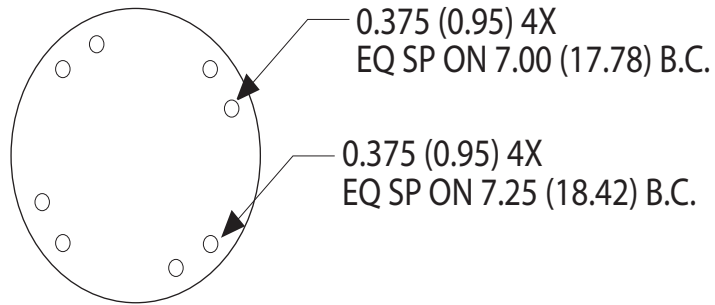
# EV3000-S-EX

## Automatic Day – Night

New ! CCD starlight

Lenses from 300mm to 2000mm

Zoom Lenses



Mounting Base

NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.

[www.longrangecamera.com](http://www.longrangecamera.com)

[info@unitedvisionsolutions.com](mailto:info@unitedvisionsolutions.com)

### SYSTEM SPECIFICATIONS

Imaging device

Imaging device 1/2-inch interline CCD

Total pixels 680(H) x 500(V)

illumination .00005 Lux Minimum Illumination

Lenses

EV3000-EX-330	33X	10-330mm
EV3000-EX-550	50X	10-550mm / 20-1000mm (2x Ext.)
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PAN/Tilt

Pan 0-355° movement in horizontal plane

Speed 6°/sec ±1°

Tilt ±90° movement in vertical plane

Speed 3°/sec ±0.5°

Video Standard Real Time Compression MPEG-4 @ 30 fps

Configuration Via Web Browser

PTZ protocol Pelco-D

ENVIRONMENTAL

Operating Temperature -20° to +140°F

Meets NEMA Type 4X Standards

Harsh environment

Washer  
Sunshield  
Video Stabilizer

Power

110 VAC/ 220VAC

**United Vision Solutions**  
A world without darkness