UVSS

United Vision Security Solutions
Long Range IR Night-Vision Camera Systems

FST. 2000

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EV3000
Off-Shore/Harbor/Border/Marine/Navy
Long Range Camera System

Ultra high sensitivity Day/Night Camera for 24 hours a day surveillance

EV3000-HD-1000

ONVIF® | 5G

Key Features

- 1/1.7" 12 Megapixel CMOS image sensor.
- H.265 / H.264 & MJPEG triple-stream encoding
- 20fps@12M(4000x3000), 25/30fps@4K(3840×2160).
- Support ICR for day time and night time operation.
- Auto back focus(ABF)

Telephoto long focal length

60x optical zoom   16.7mm-1000mm 2x off
*   33.4mm-2000mm 2x on*

HD 2 Megapixel   Iris Remote   ND filter
F3.5 wide aperture ratio   Visible light cut
Day & night use   Video auto iris

Angular Field of View
22°41 × 13°06' (wide),   2x : 11°59 × 6°48' (wide)
0°25 × 0°14' (tele),   2x : 0°13 × 0°07' (tele)

Specifications

Camera	
Image Sensor	Approx. 1/1.7 type CMOS image sensor
Minimum Illumination	0.2 lx / F1.4 (color)*, 0.002 lx F1.4 (B/W)[*1]
Gain	Auto/ Manual
Back light compensation	OFF / BLC/ HLC/ WDR
Shutter speed	Auto/ Manual, 1/3 sec~1/100000 sec
Day / Night	Auto(ICR) / Color / Black & White
White Balance	Auto/ Natural / Street Lamp / Outdoor / Manual
Digital Noise Reduction	3DNR ON/ OFF
Privacy masking	Up to 4 areas
Video Motion Detection	On/ Off (4 Zones, Rectangle)
Lenses options:	
Focal Length	16.7-1000mm/33.4-2000mm 2X on
Network	
Network	10BASE-T/ 100BASE-TX, RJ45 connector
Resolution	12M (4000×3000)/8M (3840×2160)/5M (2560×1920)/3M (2048×1536)/ 1080P (1920×1080)/ 1.3M (1280×960)/720P (1280×720)/ VGA (640×480)/ 640x360/ 320x240
Image compression method	H.265/ H.264/ MJPEG
Frame Rate	12M: 1~20 fps, Others: 1~25/30 fps
Protocol	IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/ IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, DDNS, FTP, QoS, 802.1x, Multicast
I/O Port	RS-485, PELCO Protocol, (option TCP/IP)
Audio Interface	Audio IN 1 channel/ Audio OUT 1 channel, 1 Built-in microphone
General	
Power source	110/220 VAC - 24 VAC
Ambient Operating Temperature / Humidity	-30 °C to +60 °C {-22 °F to 140°F} 10 % to 90 % (no condensation)
Environment	NEMA 4X IP66 Marine version to be used in extreme environments Anti-corrosion painting

- Powerful worm gear transmission design, pan speed up to 30°/s。
- High precision preset position, ± 0.01°。
- Support cruising track, pattern tour etc
- Pan 0-360 Endless rotation, tilt +45° ～ 45° rotation
- Pan speed 0.01° ~ 30°/s, tilt speed 0.01° ~ 15°/s
- Dual worm gear drive transmission, electronic anti-shake, automatic lock after power failure

United Vision Security Systems

A world without darkness…

EV3000-D-IR   range 1 to 20+ km

United
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Systems

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EV3000
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Long Range Camera System

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www.EV3000.com

Long Range Day Night Camera

CCTV Surveillance Systems

UVSS 2018

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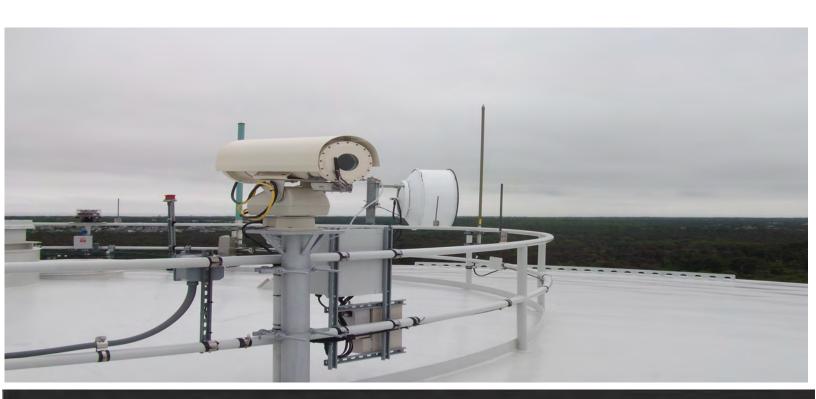
United Vision Security System,Co. is a Massachusetts based company, office located at 10 Center St., Chicopee, MA , USA. United Vision provides across the board expertise in all aspects of CCTV Long Range Camera System, from the design phase to the delivery of complete turnkey solutions.

United Vision Security System, LLC designs CCTV Camera systems with an emphasis on Long Range capabilities using EMCCD technology and IR thermal Technology. We successfully integrate EV3000-D_IR Extreme Long Range Camera System in a Stainless Steel enclosure with precise Pan/Tilt features that function in diverse platforms such as Ports, Oil platforms, Airports and others locations throughout the world.

United Vision works closely with partners to design advanced multi-sensor long range systems using standard protocols to enable fast delivery, easy maintenance and end user friendly.

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Customers

U.S ARMY CORPS OF ENGINEERS

U.S AIR FORCE

U.S. AIR FORCE

U.S COAST GUARD

U.S CENTRAL COMMAND

NASA

MEXICAN NAVY

FINNISH NAVY

EGYPTIAN NAVY

EGYPTIAN AIR FORCE

INDIAN AIR FORCE

CANADIAN ROYAL POLICE

BROWNSVILLE TX PORT

NANTUCKET MA PORT

SAUDI ARAMCO OIL

PEMEX OIL

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