













The background of the entire page is a blue-tinted image of a city skyline at night, with various skyscrapers and lights. In the foreground, a woman's face is shown from the nose up, looking upwards with a slight smile. Her eyes are a striking blue, and her lips are painted a deep red. The overall aesthetic is futuristic and high-tech.

**ICREALTIME®**

WELCOME TO THE  
**THIRD**  
DIMENSION  
2015 CATALOG

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The background of the entire page is a blue-tinted photograph of a city skyline at night. A prominent skyscraper, likely the Taipei 101, is visible on the left side, with its lights reflecting on the water in the foreground. The sky is dark blue with some light streaks, possibly from light trails or digital effects. The IC REALTIME logo and tagline are overlaid on the right side of the image.

# **IC REALTIME<sup>®</sup>**

## **RESET EXCITEMENT**

### **Terms & Conditions**

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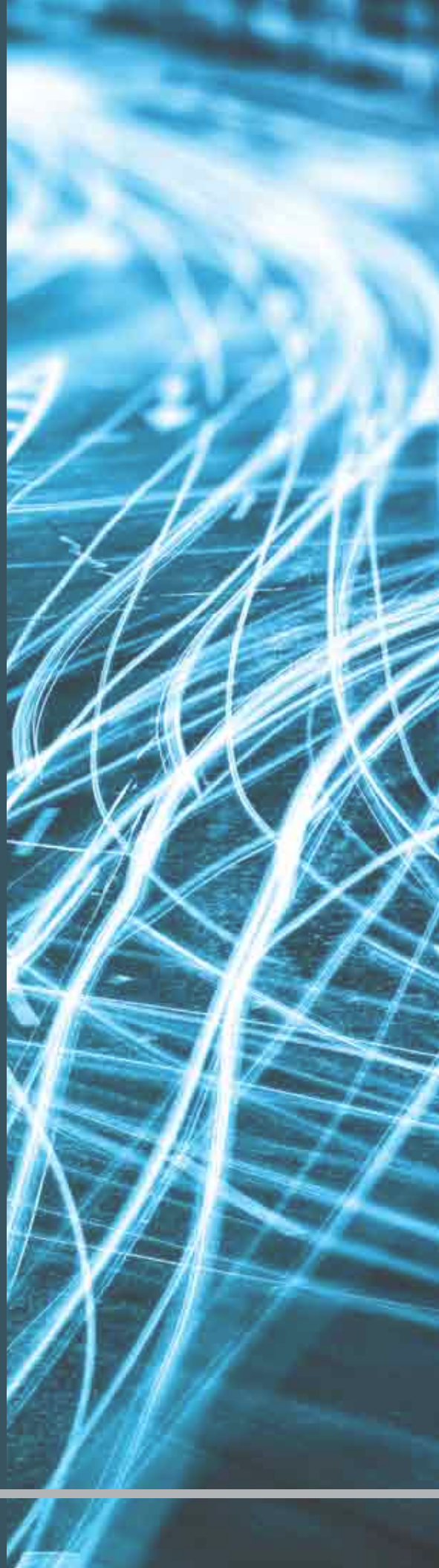
# ABOUT IC REALTIME

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Established in 2006, IC Realtime is a global innovator of video surveillance technology for the residential, commercial, government and military channels.

The company has pioneered the introduction of the Cloud Video Recorder™; 360-degree x 360-degree video surveillance camera technology, and is a strong supporter of the new UL2802 performance testing standard for camera image quality.

In the 2012 -2014 CEPro Magazine CE Pro 100 Brand Analysis, IC Realtime ranked as #1 IP camera / surveillance brand. IC Realtime is part of parent / holding company IC Real Tech, formed in 2014.



# 10 YEAR WARRANTY

In 2014, IC Realtime implemented an industry-leading 10-year product warranty\* and lifetime, 7-days-a-week technical support for its products. Surveillance cameras, DVRs and NVRs are all covered under the warranty.

Offer your clients peace of mind knowing that their surveillance equipment is covered for a full decade.

\*excluding hard-drives



# UL CERTIFICATION

ICRealtime has worked with UL to develop a performance certification standard for cameras. Why? Because we believe honesty is the best policy.

The UL 2802 Performance Testing Standard for Camera Image Quality rates cameras with a series of performance-based parameters, including image resolution, relative illumination, dynamic range and more.



***IC Realtime's partnership with Verizon allows our integrators to pursue clients in the hottest, fastest growing industries.***

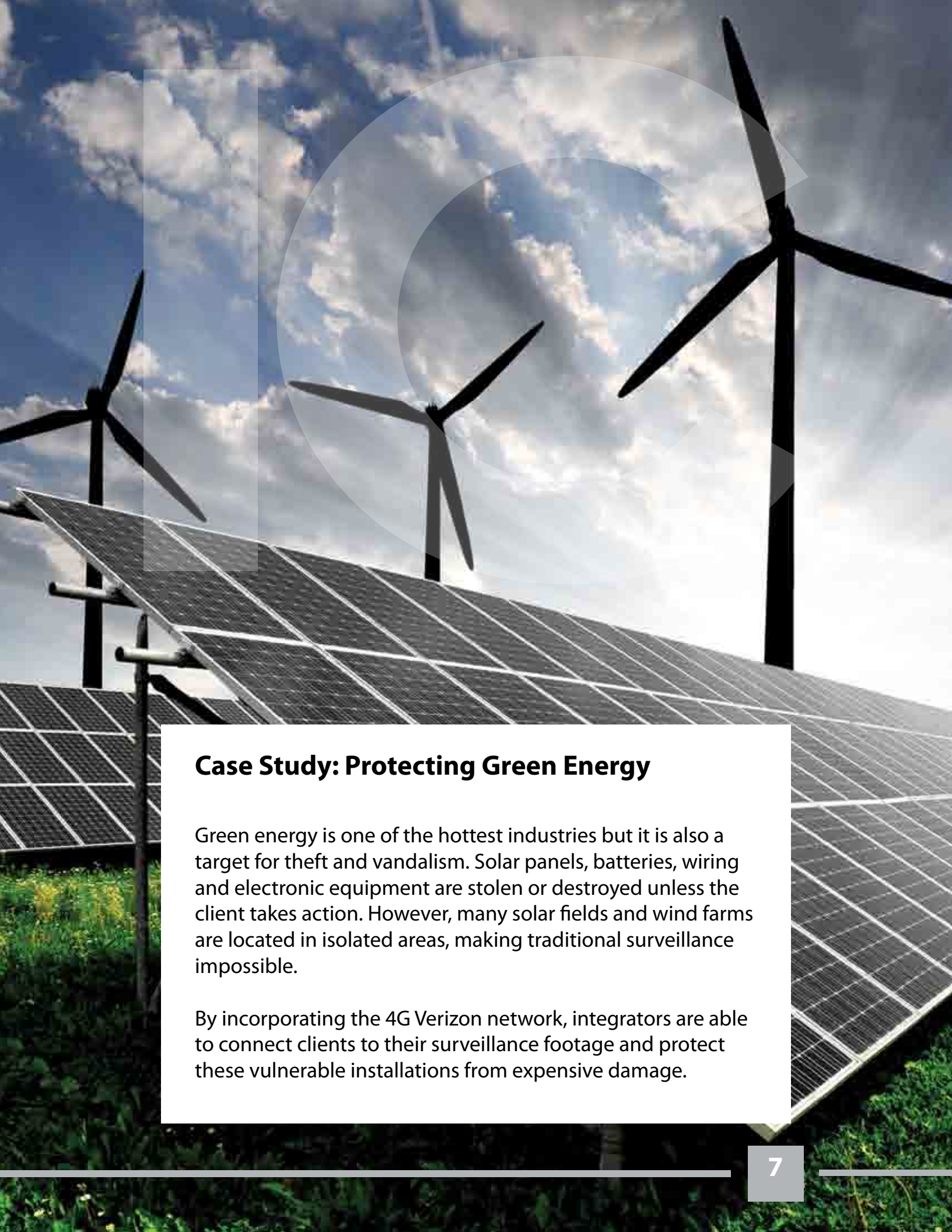
## **Verizon Partnership**

IC Realtime, LLC is a proud member of Verizon's Partner Program, combining our surveillance equipment and expertise with the largest 4G LTE network in the country.

Under the program IC Realtime and Verizon Wireless Connected Technologies sales teams will work with qualified IC Realtime integration companies (classified by IC Realtime as its M2M Master Integrators) to develop and deploy custom-tailored HD video surveillance solutions via the Verizon Wireless 4G LTE network.

The program enables our integrators to offer surveillance wherever the client may require it. From solar fields to construction sites to remote installations, IC Realtime's technology is ready to protect client assets.





## **Case Study: Protecting Green Energy**

Green energy is one of the hottest industries but it is also a target for theft and vandalism. Solar panels, batteries, wiring and electronic equipment are stolen or destroyed unless the client takes action. However, many solar fields and wind farms are located in isolated areas, making traditional surveillance impossible.

By incorporating the 4G Verizon network, integrators are able to connect clients to their surveillance footage and protect these vulnerable installations from expensive damage.

# NOT ALL SURVEILLANCE IS CREATED EQUAL

When a client comes to a surveillance professional, they expect quality in cameras, recorders and accessories.

Resolution makes all the difference between crisp, clear images and blurry, useless footage. Our cameras incorporate the latest technology to provide your clients with HD-quality footage. Our recorders range in size from 256-channel giants to compact and affordable units the size of a toaster.

Further, our line of surveillance technology is designed to integrate with a wide variety of third-party devices, apps and programs. Our goal is to create quality surveillance equipment that plays well with others.

## OUR PARTNERS

### SOFTWARE



### ALARM RECEIVING CENTERS



### HOME INTEGRATION



### MOBILE



### NVR/HYBRID IP CAMERA COMPATIBILITY



### IP CAMERA VMS SOFTWARE INTEGRATION



## HOME AND INDUSTRY

Surveillance is not one-size-fits-all. Different clients have different needs. Our convenient symbols will help you match surveillance solutions to client requirements.



Industrial Grade: Rugged and powerful enough for the biggest jobs.



Office Grade: Suitable for offices and smaller industrial facilities.



Home Grade: Entry-level surveillance equipment for homes and small businesses.

# LIFETIME PRODUCT SUPPORT

At IC Realtime, we want to help our dealers win repeat business. Our secret? Making you look good.

We are happy to announce that our surveillance technology comes with lifetime support.

Think of it. No matter what questions you have, there will always be someone at IC Realtime ready to assist you. Give your clients peace of mind and confidence that their equipment's impressive warranty is backed by a million dollar customer service team.

# SUPPORT NETWORK

"From day one, IC Realtime's mission has been to equip its dealers with complete end-to-end systems solutions - from high-performing, quality-built solutions to our ability to natively integrate with the many leading control systems in the channels today, to the best technical team in the channel.

We have achieved all of this through a strong understanding of what dealers' day-in and day-out needs are. Now we are granting the ultimate support with the implementation of this program. IC Realtime is in it for the long haul with our dealers."

-Matt Sailor, CEO

*IC Realtime has a nationwide network of over 6,000 integrators. Our 10 year warranty and lifetime support are just a few of the ways we help them reach their fullest potential.*





# WELCOME TO THE THIRD DIMENSION

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## IC Realtime presents the IC720

We are proud to announce our new IC720 line, a 360-degree revolution in surveillance technology.

### 4K Video Surveillance Cameras:

IC Realtime is now offering 4K in 360-degree dome and standard wide angle-lens varieties. Each boasts 4,000 x 3,000 resolution, 4K @ 15FPS recording, integrated audio and IR, and are powered by parent company IC Real Tech's IC720 proprietary high-performance software platform.

### 4K NVR:

IC Realtime's NVR-8256DR is the next step in the evolution of high-performance 4K resolution network video recorders. This ONVIF-compatible unit boasts an Intel i7 quad-core processor, can store up to 96TB internally and is capable of outputting 4K from 4-channels to 128.



*"IC Realtime is among the first to offer a comprehensive line that captures video in 4K, taking surveillance to an entirely new level."*

-Matt Sailor, CEO

4K products provide four times the resolution of 1080p HDTV, delivering superior image detail and exquisite colors. These products are ideal for large-area monitoring applications like parking lots, railway stations, and city streets. The technology is fully integrated for mobile viewing on smart devices.

# THE IC720 PLATFORM

The IC720 line of cameras and recorders is the ultimate surveillance tool. 4K resolution and two 360-degree lenses ensure that nothing escapes detection.

This is the future of video surveillance. Welcome to the third dimension.

## NO BLIND SPOTS

The IC720's proprietary double lens design means that it has no blind spots.

Perfect vision? This is what the future of surveillance looks like.

**Typical bullet camera  
field of vision**

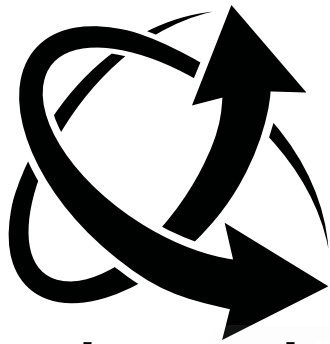
**70°**

**Typical dome camera  
field of vision**

**165°**

**IC720 field of vision**

**360°x2**



# IC720

**The award-winning revolution in immersive surveillance.**



## CONTROL AT YOUR FINGERTIPS

The intuitive IC720 software works with a smart device's built-in sensors and gyros, which allows users to conveniently review every angle of footage. Easy touchscreen commands make the software user-friendly. Best of all, the software is compatible with multiple third-party devices, making it vendor-agnostic.





## ADVANTAGES OF IC720

- Puts the user at the center of the action; every angle is covered
- Intuitive control allows the user to maneuver the footage easily with their touchscreen device of choice
- Works with many third-party cameras, both fixed and PTZ

## THE NVR 8000 SERIES

Top of the line, professional recording technology.



### NVR-8256

Large, powerful, and 'in-charge', the NVR-8256DR is the pinnacle of high definition video recording. 256 channels @ 1.3MP, 128 @ 2MP, 64 @ 3MP, 48 @ 5MP

- Intel Core i7
- Support 24 hot-swap HDs max
- 512Mbps incoming bandwidth
- Support RAID 0/1/5
- ONVIF Version 2.2
- Supports up to 12MP/4K resolution cameras

### NVR-8128

Boasting 128 channels @ D1, 96 @ 720P, or 48 @ a full 1080P, the NVR-8128 features 16 HDDs, 4 Gigabit network interface cards, dual power supplies, and 6 HDMI outputs. 24HD capacity.

- Intel Core i5
- Support 16 hot-swap SATA HDs
- Dual Power Supplies
- Support RAID 0/1/5



# THE NVR 700 SERIES

Commercial performance NVR line.



Powerful and feature rich, the 700N is a full sized (19" wide, 1.5U high) NVR capable of housing 8 HDDs internally.

- Supports 3 MP and 5 MP Cameras
- ONVIF Version 2.0 compatible
- 8 SATA ports (4TB per HD)
- Dual Core Processor

## NVR-732N

32 channels of IP storage and 128Mps of recording ability.

## NVR-716N

16 channels of IP storage and 200Mps of total data handling.

## NVR-708N

8 channels of IP storage and 48Mps of total data handling.

## NVR-704N\*

4 channels of IP storage and 48Mps of total data handling.

\*Supports 2MP Cameras Only



# THE NVR 700MP SERIES

High resolution recording and built-in POE switches



- Supports 3 MP and 5 MP Cameras
- Supports 4 port HD
- POE ports
- Plug-and-play functionality

## NVR-732MP

32 channels of recording capability and 1 dedicated POE port per channel (up to 16 POE ports on the 32 channel model), and can manage 160Mbps of total decoding and recording throughput.

## NVR-716MP

16 channels of recording capability and 1 dedicated POE port per channel up to 16 POE ports.

## NVR-708MP

8 channels of recording capability and 1 dedicated POE port per channel up to 8 POE ports



# THE NVR 700NS SERIES

Affordable, small form factor recorder.



- Up to 2 SATA HDs (Up to 8TB)
- 128 Mbps of Real-time Video
- Supports 5MP and 3MP Cameras
- The size of a standard DVD player

## NVR-732NS

32 Channel IP Camera network recorder for residential and small office use. 2 full-size HDDs, and a 8 port integrated POE switch.

## NVR-716NS

16 Channels, 2 full-size HDDs, and a 8 port integrated POE switch.

## NVR-708NS

8 Channels, 2 full-size HDDs, and a 8 port integrated POE switch.

## NVR-704NS

4 Channels, 2 full size HDDs, and a 4 port integrated POE switch.



# THE NVR 600V SERIES

Compact, entry-level recorder.



- Up to 2 SATA HDs (Up to 8TB)
- Integrated 4 Port POE Switch
- Max 240FPS@1080p
- Supports up to 2MP Cameras

## NVR-616V

16 Channel IP Camera Network recorder. Compact (about the size of a toaster) but still has room for 2 full-size HDDs, and a 4 port integrated POE switch.

## NVR-608V

8 Channel IP Camera Network recorder with 2 full-size HDDs, and a 4 port integrated POE switch.

## NVR-604V

4 Channel IP Camera Network recorder with 2 full-size HDDs, and a 4 port integrated POE switch.



## SPECIALTY NVRs

Law enforcement and mobile.



### NVR-F50

The 'Interrogator' is specifically engineered to meet the needs of law enforcement personnel. 4 channel NVR, with a 7" LCD screen and dual DVD-RW burners capable of performing video backup on-the-fly. Capable of handling 1080P on all 4 streams.

- 2 Professional XLR Audio Inputs
- 2 Integrated DVD-RW Burners
- Max 120FPS@1080p
- Supports up to 2MP Cameras



### NVR-M704G

Rugged and robust, with a vibration dampening design, this NVR is specifically engineered for installation in ships, cars, trucks, and other 'rough-and-tumble' environments. 2 'laptop' grade HDDs with a vibration dampening drive cradle.

- 4 POE Ports
- Max 120FPS@1080
- Optional WIFI/GPS/3G
- Up to 2 SATA HDs



## 360° IP CAMERAS

Surveillance from every angle



### ICIP-360L12

A 12.0 Megapixel 360° indoor/outdoor dome camera with a built-in microphone and 360° situational awareness. It is capable of de-warping the native FishEye view in order to watch a stream that is undistorted to the human eye.

- IR Max 30 Ft.
- IP66
- Built in Microphones
- POE
- IC720 Platform Compatible

### ICIP-360L6

6 Megapixel 360° indoor/outdoor dome camera.

### OPTIONAL MOUNTS AND HARDWARE

MNT-ARM-MPB300S  
MNT-CEILING-MPA  
MNT-DVIR-MPA100

MNT-BOX-MPA120  
MNT-PCNRIP  
MNT-POLIP



## 360° IP CAMERAS



### ICIP-D2360

2.0 Megapixel 360° indoor dome camera with built-in microphone. The ICIP-D2360 series camera is a realtime, 360° situational awareness camera. It is capable of recording a wide area of surveillance, and de-warping the native FishEye view in order to watch a stream that is undistorted to the human eye.

#### DEMO SHOT

- 1/3" 2 Megapixel Exmor CMOS
- ONVIF Profile S
- PoE(802.3af)
- Micro SD
- Built-in microphone



## IP 5 MEGAPIXEL CAMERA



### ICIP-B5000AF

This sleek bullet design contains an impressive 5 Megapixel Progressive Scan Aptina CMOS sensor, capable of outputting a crisp, clear high res image.

The optics are located behind the removable black snout, which conceals the 4 - 9mm vari-focal lens. This camera is IP 66 rated and highly weatherproof.

This camera is fully accessible via the entire ICR software suite, and is also compatible with third party ONVIF recorders and streamers. This camera also comes equipped with an audio input for external microphones, alarm I/Os, and support for POE power.

- 4~9mm vari-focal motorized lens
- Max 12fps@5M(2560×1920) and 25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 3DNR
- Max IR 90Ft
- PoE(802.3af)
- Micro SD



## IP 3 MEGAPIXEL CAMERAS



### ICIP-D3077P

The ICIP D3077P is a high resolution 3MP robotic point dome camera with a super low profile (no zoom).

The 3 Megapixel progressive scan CMOS sensor and included 3.6mm fixed lens output a crisp and clear image with a rather wide field of vision. The ICIP D3077P is an indoor / outdoor camera with an IP-66 and IK10 rating. This camera supports POE, is fully accessible via the entire ICR software suite, and is also ONVIF compatible.

- 3.6mm fixed lens
- 1/3" 3 Megapixel progressive scan CMOS
- IP66, IK10
- Max 100°/s preset speed,  $\pm 180^\circ$  Pan range,  $90^\circ$  Tilt range
- Max 20fps@3M(2048x1536),
- 25/30fps@1080P
- POE
- Built-in microphone



## IP 3 MEGAPIXEL CAMERAS



### ICIP-D3010-IR

Low profile, near flush mount 3MP IP indoor-outdoor vandal IR dome camera. Contains a high resolution, 3 Megapixel Progressive Scan Exmor CMOS sensor. Fixed 3.6mm lens, providing a rather wide field of vision. (Also available with tinted glass (ICIP-D3010-IR-D),

- Max 20fps@3M (2052x1536)
- DWDR, Day/Night(ICR), 3DNR
- Max IR 30Ft
- IP 66



### ICIP-D3730

The ICIPD3730 is a 3 megapixel indoor / outdoor camera with a 2.8mm~12mm varifocal lens. With an IP66 weather rating and 90' IR LEDs, the ICIPD3730 makes an excellent mid to long range camera

- 1/3" 3Megapixel progressive Aptina CMOS
- Max 20fps@3M(2048x1536)
- IP66, PoE
- DWDR, Day/Night(ICR), 3DNR
- 90" IR



### ICIP-D3732Z

3 megapixel indoor / outdoor camera with a motorized control zoom and focus lens and, 90' IR LEDs. Uses H.264 video audio compression to obtain quality footage and conserving bandwidth.

- 2.8~12mm varifocal lens
- Max 20fps@3M(2048x1536)
- IP 66, POE
- Max IR LEDs Length 90'
- DWDR, Day/Night(ICR), 3DNR,



# IP 3 MEGAPIXEL CAMERAS



## ICIP-D3000-AIR

3MP IR indoor/outdoor, weatherproof dome camera with 3 Megapixel Progressive Scan Aptina CMOS sensor.

### ACCESSORIES

MNT-IP-MINI-DOME  
MNT-PCNRIP  
MNT-POLIP  
MNT-JUNCTIONBOX1

- 3.6mm fixed lens
- Max 20fps@3M (2052x1536)
- DWDR, Day/Night (ICR), 3DNR
- IP66, PoE
- Max. IR LEDs Length 60'



## ICIP-B3000 AF

Weatherproof, day/night, 3 Megapixel camera. The optics are located behind the removable black snout,

### ACCESSORIES

MNT-JUNCTION-BOX1  
MNT-PCNRIP  
MNT-POLIP

- 3.3~12mm varifocal lens
- Max. IR LEDs length 60ft
- Built-in 2/1 alarm in/out
- Micro SD memory, IP66, PoE
- Max 20fps@3.0M(2048x1536)
- UL Listed 60950



## ICIP-3000CCD-W

3MP resolution camera with excellent low light capabilities. Includes a Wi-Fi module for pairing to wireless networks

### ACCESSORIES

OUTDOOR-HOUSING  
MNT-M4

- 1/3" CCD 3.0 Megapixels
- Support DC12V/AC24V dual power supply, POE
- Support max 64GB SD card for local storage
- Support Alarm I/O, RS485 interface



## IP 3 MEGAPIXEL CAMERAS



### ICIP-S3000AF

3 Megapixel camera with full box style design. Contains a high resolution 3 Megapixel Sony Progressive Scan Exmor CMOS sensor, capable of outputting a crisp and clear image.

The optics on this camera are located behind the removable front bezel, which conceals the 8-16mm vari-focal lens. The removable front glass also contains a high intensity LED ring, suitable for 100' of viewing with 0 light. This camera is IP 66 rated and is highly weatherproof.

- Built-in 8~16mm/F1.6 CS Auto Iris lens
- Built-in high-performance IR LEDs(60~100 ft)
- 15fps at 3.0M(2048x1536)
- High-performance TI DaVinci series DSP
- Support ICR true Day/Night



# IP 2 MEGAPIXEL CAMERAS



## ICIP-D3730

- 2MP indoor/outdoor camera
- 2.8~12mm varifocal lens
- Max IR LEDs Length 90'
- IP66, PoE
- 30fps@1080P(1920x1080)
- DWDR, Day/Night(ICR), 3DNR



## ICIP-D2732Z

- 2MP indoor/outdoor camera
- 2.8~12mm varifocal lens
- Motorized Lens
- Max IR LEDs Length 90'
- IP66, PoE
- 30fps@1080P(1920x1080)
- DWDR, Day/Night(ICR), 3DNR



## ICIP-D2010-IR

- 2MP indoor/outdoor camera
- 3.6mm fixed lens
- Max. IR LEDs Length 90'
- IP66, IK10, PoE
- 30fps@1080P(1920x1080)
- ICIPD2010IR (Clear) / ICIPD2010IR-D (Tinted)

### ACCESSORIES

MNT-IP-MINI-DOME  
MNT-PCNRIP  
MNT-POLIP  
MNT-JUNCTIONBOX2



## ICIP-D2010-IR-2.8

- 2MP indoor/outdoor camera
- 2.8mm fixed lens
- Max. IR LEDs Length 90'
- IP66, IK10, PoE
- 30fps@1080P(1920x1080)
- ICIPD2010IR (Clear) / ICIPD2010IR-D (Tinted)

### ACCESSORIES

MNT-IP-MINI-DOME  
MNT-PCNRIP  
MNT-POLIP  
MNT-JUNCTIONBOX2

## IP MEGAPIXEL CAMERAS



### ICIP-D2000VIR

Day/night outdoor rated 2 Megapixel IP dome camera. Hardened dome chassis, IK10 impact resistant, and IP66 weatherproof.

- Built-in 3-9mm motorized controllable lens
- Built-in high-performance IR LEDs(60~100 ft)
- 15fps at 3.0M(2048x1536)
- 30FPS at 2MP (1920x1080)
- High-performance TI DaVinci series DSP
- Support ICR true Day/Night

#### ACCESSORIES

MNT-PCNRIP  
MNT-POLIP  
MNT-ARM-MPB-300S  
MNT-BOX-MPA120  
MNT-DVIR-MPA100



### ICIP-D2000-IR

2 Megapixel orbital, free-floating dome camera. High resolution and easy installation.

- 3.6mm fixed lens
- IP66, PoE

#### ACCESSORIES

MNT-PCNRIP  
MNT-POLIP  
MNT-ARM-MPB-300S  
MNT-BOX-MPA120  
MNT-DVIR-MPA100

- 25/30fps@1080P(1920x1080)
- UL Listed 60950

# IP MEGAPIXEL CAMERAS



## ICIP-D2000 2.8

Indoor/outdoor camera, low profile IP dome camera.

### ACCESSORIES

MNT-IP-MINI-DOME  
MNT-JUNCTION-BOX1

- 1/3" 2 MegaPixel Aptina CMOS image sensor
- High-performance TI DaVinci series DSP
- 30fps @ 1080P resolution
- POE
- Built-in web server, NVR, ICRSS & Smart ICRSS



## ICIP-B2000

Day/night, 2 Megapixel bullet camera. The optics are located behind the removable black snout,

### ACCESSORIES

MNT-JUNCTION-BOX-1  
MNT-PCNRIP  
MNT-POLIP

- Built-in 3.3~12mm
- DC12V power supply, POE
- Built-in IR Distance: up-to 60ft
- IP66
- Support max 32GB Micro SD card
- UL Listed 60950 & 2802



## ICIP-B2000S

2MP day/night IR bullet camera. Highly weatherproof.

### ACCESSORIES

MNT-JUNCTION-BOX-3  
MNT-PCNRIP  
MNT-POLIP

- 3.6mm fixed lens
- Max. IR LEDs Length 65'
- IP66, PoE
- UL Listed 60950



## ICIP-S2000

Affordable and feature rich, high resolution IP box camera. This camera accepts a wide array of standard C/CS mount lenses, compatible with third party ONVIF recorders and streamers.

- Accepts C/CS mount lenses
- POE, DC12V/AC24V PS
- Max 32GB Micro SD card
- High-performance TI DaVinci series DSP

## IP 1.3 MEGAPIXEL CAMERAS



### ICIP-B1300

- 1.3 Megapixel camera
- 3.6mm Fixed Lens
- 50 Ft. IR
- IP66, 12V, POE
- 30fps @ 720P resolution
- UL 60950 CERTIFIED
- Available in black (ICIP-B1300B)

#### ACCESSORIES

MNT-PCNRIP  
MNT-POLIP



### ICIP-B1300VIR

- 1.3 Megapixel camera
- 2.8-12mm Varifocal Lens
- IP66, PoE
- Micro SD memory
- Max. IR LEDs length 60 FT
- Built-in 2/1 alarm in/out
- Available in black (ICIP-B1300VIRB)

#### ACCESSORIES

MNT-JUNCTION-BOX1  
MNT-PCNRIP  
MNT-POLIP



### ICIP-S1300WDR

- 1.3 Megapixel camera
- Accepts C/CS mount lenses
- Wide Dynamic Range
- POE, DC12V/AC24V PS
- Built-in 1/1 alarm in/out
- Audio Input



### ICIP-D1300-IR

- 1.3 Megapixel camera
- 2.8mm fixed lens
- Max. IR LEDs Length 60ft
- IP66, PoE
- UL 60950 CERTIFIED

#### ACCESSORIES

MNT-IP-MINI-DOME  
MNT-JUNCTION-BOX1  
MNT-PCNRIP  
MNT-POLIP



### ICIP-D1300-2.8

- 1.3 Megapixel camera
- 2.8mm fixed lens
- 30fps @ 720P resolution
- IP66, PoE
- Indoor Only

#### ACCESSORIES

MNT-IP-MINI-DOME  
MNT-JUNCTION-BOX1

## IP PTZ CAMERAS



### ICIP-P5330-AIR (2MP)

Weatherproof, day/night, high resolution IP camera. Physically separates the IR LEDs from the camera block itself, resulting in perfect night time imaging without causing issues such as IR reflection. Wall mount included.

- 4.3 - 129MM Lens, 30x Optical Zoom
- IR Distance up to 300'
- Max 400°/s pan speed, 360° endless pan rotation
- DWDR, Day/Night(ICR), Ultra DNR, auto iris, auto focus
- IP66
- ONVIF

**ACCESSORIES**  
MNT-PCNRIP  
MNT-POLIP



### ICIP-P3020HD-IR (3MP)

Sturdy PTZ camera with IR LEDs capable of 300' of Illumination, and 20x optical zoom. The PTZ camera auto recognizes standard protocols over RS-485 such as ICR-SD and Pelco-P/D, without dipswitches or configuration. Can function independent of an NVR.

- 4.7mm ~ 94.0mm, 20x optical zoom
- IR LEDs up to 300FT
- Max 240°/s pan speed, 360° endless pan rotation
- MPEG4 audio & bi-directional talk
- IP66

## IP PTZ CAMERAS

High speed PTZs built to last.



### ICIP-3001HD-IR (2MP)

- 30x Optical Zoom
- 4.7mm ~ 94.0mm, 30x optical zoom
- IR LEDs up to 300FT
- Max 240°/s pan speed, 360° endless pan rotation
- MPEG4 audio & bi-directional talk
- IP66
- 4000V thunder, surge and wave protection
- Multiple accessories and mounts available

### ICIP-2001HD-IR (2MP)

- 20x Optical Zoom, 18x Digital Zoom
- IR Up to 300Ft
- Max 240°/s pan speed, 360° continuous pan rotation
- MPEG4 Audio & Bi-directional Talk
- IP66 all-environments protection, 4000V thunder-proof
- Multiple accessories and mounts available



### ICIP-3001HD (2MP)

- 30x Optical Zoom, 18x Digital Zoom
- Max 240°/s pan speed, 360° continuous pan rotation
- IP66 all-environments protection, 4000V thunder-proof
- MPEG4 audio & bi-directional talk
- Multiple accessories and mounts available

### ICIP-2001HD (2MP)

- 20x Optical Zoom, 18x Digital Zoom
- Max 240°/s pan speed, 360° continuous pan rotation
- IP66 all-environments protection, 4000V thunder-proof
- MPEG4 audio & bi-directional talk
- Multiple accessories and mounts available

# IP PTZ CAMERAS

## ICIP-P2012S (2MP), ICIP-P2012T (2MP) and ICIP-P2012C (2MP)



Welcome to a new era of PTZ cameras. IC Realtime's latest lineup of ICIP-P2012X series cameras are ushering in 2 much requested features - POE+ (802.3at), and 'Faster than Realtime' recording (60FPS @ 720P)!

- 5.1 mm~61.2mm, 12x Optical Zoom
- Max. 25/30fps@1080P & 50/60fps@720P
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus
- POE+
- IP66
- MPEG Audio
- Bidirectional Audio



### ICIP-MP1801-FM (1.3MP)

- 4.5mm~81mm, 18x Optical Zoom
- Day/Night(ICR), Auto iris, Auto focus
- SD Card, 32MB Max
- AC24V PS

### ICIP-MP1801S (1.3 MP)

- 4.5mm~81mm, 18x Optical Zoom
- Day/Night(ICR), Auto iris, Auto focus
- SD Card, 32MB Max
- IP67 all-environments protection, 4000V thunder-proof
- AC24V PS

### ICIP-MP1808-IR (1.3MP)

1.3 Megapixel camera with IR LEDs capable of 300' of Illumination and 18x optical zoom. It supports both H.264 video and MPEG4 audio transmission, simultaneously. This camera can function independent of an NVR.

- 4.5mm~81mm, 18x Optical Zoom
- Day/Night(ICR), Auto iris, Auto focus
- SD Card, 32MB Max
- AC24V PS

## **TRIBRIDS: THE BEST OF THREE WORLDS**

The new Tribrid series recorder is the best of all three worlds: HD-AVS High Definition Analog, standard analog, and IP. Ideal for installations where the environment is mixed between analog and IP Cameras, or for upgrading existing systems to the next level of resolution.

In addition, this unit is fully operational from remote locations (Search/Playback/Backup/Configuration) over standard Ethernet networks.

# THE TRIBRID SERIES RECORDER

Analog, HD-AVS, IP



- Tribrid: Each channel supports HD-AVS/Analog/IP Video input
- All channel up to 1080P
- ONVIF Version 2.2

- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB 2.0
- 2 HDMI, 1 VGA, 1 TV
- 2U

## AVR816S TRIBRID DVR

16-channel Tribrid DVR capable of recording up to 1080p over coax with HD-AVS, standard analog cameras, and IP cameras up to 1080P. Audio is supported on every input (both analog, and IP, and HD AVS).

## AVR808S TRIBRID DVR

8-channel Tribrid DVR

## AVR804S TRIBRID DVR

4-channel Tribrid DVR

## HD ANALOG RECORDERS



- H.264 dual-stream video compression
- 4/8 channel synchronous realtime playback, GRID interface & smart search
- HDMI/VGA simultaneous video output
- 2 SATA HDDs up to 8TB, 2 USB2.0
- 3D intelligent positioning
- ONVIF Version 2.3

### AVR-1708

8-channel recorder, support HDAVS/Analog/IP Video input.

### AVR-1704

4-channel recorder, support HDAVS/Analog/IP Video input.



### AVR-1408

8-channel recorder, support HDAVS/Analog/IP Video input.

- H.264 dual-stream video compression
- HDMI/VGA simultaneous video output
- Support 2 SATA HDDs up to 8TB, 2 USB2.0
- 3D intelligent positioning
- ONVIF Version 2.3



## HD ANALOG CAMERAS



### AVS-Z4212C, AVS-Z4212S, AVS-Z4212T

- Mini 2MP PTZ cameras
- 5.1 mm~61.2mm, 12x Optical zoom
- RS485 Over Coax
- 60FPS@720, 30FPS@1080
- MPEG 4 Audio, Bi-directional Talk
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus
- AC24V/1.5A



#### AVS-B2200 (2MP)

- 3.6mm fixed lens
- IR to 100', Smart IR
- RS485 over coax
- IP66
- 60FPS@720, 30FPS@1080
- 12V



#### AVS-B2202 SUPER NIGHT ILLUMINATOR

- 3.6mm fixed lens
- IR to 150', Smart IR
- RS485 over coax
- IP66
- 60FPS@720, 30FPS@1080
- 12V



#### AVS-B2218Z

- 2.7~12mm motorized lens
- IR to 90Ft, Smart IR
- IP66
- 60FPS@720, 30FPS@1080
- 12V



#### AVS-D2210

- 3.6mm
- IR to 65Ft, Smart IR
- Day/Night(ICR), AWB, AGC, BLC, 3D-DNR
- OSD Menu, control over coaxial cable
- \*IP66
- \*60FPS@720, 30FPS@1080
- \*12V



#### AVS-B2210

- 3.6mm fixed lens
- IR to 65', Smart IR
- IP66
- 60FPS@720, 30FPS@1080
- 12V

## FLEX SERIES DVR

Commercial performance DVR line.



- 1080p realtime live view
- H.264/MJPEG decoding & H.264 dual-stream encoding
- IP: Max 160Mbps bit rate incoming
- ONVIF Version 2.0
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- Multiple network monitoring

The flagship DVR of IC Realtime, the Flex series digital video recorder is a full-sized unit, capable of housing 8 HDDs internally. The 4, 8, 16 and 32-channel units are hybrid DVR/NVRs and support a mixture of analog and IP.

### DVR FLEX64E

64-channel hybrid recorder.

### DVR FLEX8E

8-channel hybrid recorder.

### DVR FLEX32E

32-channel analog recorder.

### DVR FLEX4E

4-channel hybrid recorder.

### DVR FLEX16E

16-channel hybrid recorder.



## EDGE SERIES DVR

All-In-One combo DVR, ideal for installations where space is a premium. Include LCD displays built into the recording device



- HD display
- H.264 dual-stream video compression
- All channel synchronous realtime playback

### DVR EDGE-S108

8-channel all-in-one recorder.

- 3D intelligent positioning with ICR PTZ dome
- Supports 1 SATA, 2 USB2.0
- Built-in 10-inch LCD

### DVR EDGE-S104

4-channel all-in-one recorder.

# MAX SERIES DVR

Commercial performance DVR line.



- H.264/MJPEG decoding & H.264 dual-stream encoding
- ONVIF Version 2.0
- Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- Multiple network monitoring

The MAX series is a compact, affordable analog digital video recorder. Capable of recording and streaming 960H resolution at 30 FPS on every input.

## DVR-MAX516D

16-channel analog recorder.



## DVR-MAX508D

8-channel analog recorder.

## DVR-MAX504D

4-channel analog recorder.



## DVR-F40

The 'Interrogator' is specifically engineered to meet the needs of law enforcement personnel. 4-channel DVR, with a 7" LCD screen.

- Two way audio
- 2 channel simultaneous playback
- Two built-in DVDRW burners for continuously recordings
- Video files recorded onto HDD and DVDRW simultaneously



## DVR-F40

All-in-one 4-channel DVR. Compact (about the size of a shoe box) and powerful, this recorder is ideal for marine vessels, ATMs and anywhere space is at a premium.

- Two way audio
- 2 channel simultaneous playback
- Two built-in DVDRW burners for continuously recordings
- Video files recorded onto HDD and DVDRW simultaneously



## ANALOG CAMERAS



\*EL-1000 in white

### EL-3000N

- IP67 Weatherproof
- Privacy masking
- Motion Detection
- DSS(2x~512x)
- Night Sensitivity up to 70M
- 650TVL Day/ 700TVL Night
- Motorized Lens Control via RS-485 Interface (Pelco-D) 3.8-45.6mm

### EL-2000B

- IP67 Weatherproof
- RS-485 Interface (Pelco D)
- 2.8-12mm Vari-Focal Lens
- I-Sniper technology produces the most accurate, clear and detailed image
- 720TVL / 960H effective pixel
- Digital Noise Reduction
- UL Listed: E359057
- Wide Dynamic Range

### EL-1000B\*

- IP67 Weatherproof
- RS-485 Interface (Pelco D)
- IR Image Compensation
- Digital Noise Reduction
- Wide Dynamic Range
- 2.8-12mm Vari-Focal Lens
- 720TVL / 960H Effective Pixel
- UL Listed: E359057

# ANALOG CAMERAS



## EL-470

- 690H TVL I-Sniper PIXIM Elite Night Vision Dome
- 1/3" Sony SSNR II Super HAD CCD
- 690TVL / 960H Effective Pixels
- IP67 Weatherproof
- Dual Power(AC 24V / DC 12V)
- 65 ft IR distance
- 2.8-12mm Motorized Vari-Focal Lens
- Wide Dynamic Range



## EL-720

- 690TVL (960H) Vari-Focal I-Sniper Vandal Dome
- 690TVL / 960H Effective Pixels
- 3.3-12mm Motorized Vari-Focal Lens
- TRUE WDR (Wide Dynamic Range)
- 2D/3D Digital Noise Reduction
- DIS (Digital Image Stabilizer)
- Available in black or white



## EL-750

- 690TVL (960H) Vari-Focal I-Sniper Indoor Dome
- 3.3-12mm Motorized Vari-Focal Lens
- Wide Dynamic Range
- 2D/3D Digital Noise Reduction
- DIS (Digital Image Stabilizer)
- Intelligent Functions
- Available in black or white



## EL-400 WIDE DYMANIC RANGE PIXIM SERIES

EL-400PIXIM (indoor model), EL-430PIXIM (outdoor vandal-proof model) & EL-411PIXIM (box model)

- 1/3" I-Sniper PIXIM DPS image sensor
- 690 TV lines
- True D/N with Mechanical IR Cut Filter
- 3.3~12mm Vari-focal
- DC iris
- Line-lock
- 1.0 Vp-p composite. 75 Ohm (NTSC/ PAL compatible)
- More than 48 dB (AGC Off)
- 0.1 B&W 30fps / 0.001 Color DSS ON @ F1.5 50IRE

## ANALOG CAMERAS



### EL-700

- WideLux WDR
- High Resolution of 600TVL at Day /650TVL at Night
- IR Sensitive Mechanism
- Day/Night Filter System built-in
- Extremely high sensitivity of 0.1Lux/F1.2 (Sens-up off)
- 2D/3DNR (2D/3D Noise Reduction)
- Lens not included



### EL-600

- Compact CCTV Box Camera
- 600TV Lines Horizontal Resolution
- DNR: Digital Noise Reduction
- Excellent Low Light Sensitivity of 0.3Lux - f/1.2
- Lens not included



### XL8

- 1/3" SONY 960H WD Double Scan CCD II
- 650TV Lines in Day Mode / 700TV Lines Night Mode
- WDR Mode (dual stage for automatic disabling at night-time)



### ICR-630

- 1/3" Sony Super HAD II CCD
- 700 TV Line Resolution
- 2.8-12mm Vari-Focal Lens
- Day/Night Function
- 0.1 Lux at F1.2(Color)/ 0.01 Lux(BW)
- Back light compensation (64 Area)
- Easy to use 3 AXIS
- Dual Voltage 12VDC /24VAC
- OSD Menu Control
- D-WDR
- 3D-DNR/Sens-Up
- Available in black or white

# ANALOG CAMERAS



## EL900VLB

The camera's built-in white LEDs illuminate when motion is detected by the 10m PIR sensor, flooding the area with bright light.

- 1/3" Sony Super HAD II CCD
- High Resolution of 600TVL
- 2.8~12mm DC Auto iris lens
- PIR Sensor Range: 33ft

- 32 White LEDs
- Digital Noise Reduction
- IP66 Weatherproof



## ICR-650VD-IR

- 700 TV Line Resolution
- True Waterproof (IP68)
- 1/3" Sony Super HAD CCD II
- Day and Night Function
- 0.1Lux at F1.2 (Color) / 0.01Lux (B/W)
- Controlled by OSD Menu
- DC iris control
- Privacy Function
- Built-in IR distance up to 60 ft

## IR ILLUMINATOR

### EL-IR1

- 200Ft Weatherproof IR Illuminator-24VDC
- High power 200ft IR illuminator
- 24VDC
- 840nm IR LED
- IP67 Weatherproof



## ANALOG CAMERAS



### ICR-611WDR

- 600TVL
- 24 IR LEDs with split glass for lens
- DNR
- Digital WDR
- 50 ft Ir Distance
- Available in black or white



### ICR-300H3

- 1/3" SONY EFFIO CCD
- 700 TV Lines
- Built-in IR distance up to 100'
- 2.8mm-12mm Vari-focal Lens
- 1 Lux color; 0 Lux (IR on)
- Split front glass design
- Available in black or white



### ICR-220-IR

- 1/3" Sony 960H Ex-view
- HAD CCD
- 650TVL(D)/ 700TVL(N)
- New Color Signal Processing for High Color Reproduction
- Built-in IR distance up to 30'
- Lens: 3.7mm Pinhole lens
- Image sensor: 1/3" Sony 960H Ex-view HAD CCDII
- 2D Digital Noise Reduction
- IP Rating: IP66
- Available in black or white



### ICR-200

- 700TVL Indoor/Outdoor
- 3.6mm Fixed IR Dome
- 1/3" SONY CCD
- 700 TV Lines
- 0.1 Lux color; 0 Lux (IR on)
- Flat front glass design
- Up to 50 ft IR

# ANALOG CAMERAS



## ICR-180VMD

- 1/3" SONY CCD
- 480 TV Lines
- 0.1 Lux
- 3.6mm Fix Lens
- Low power consumption
- Day/Night, Color and Black and White



## ICR-150

- 1/3" SONY Color CCD
- 3.6mm fixed lens
- 700 TV Lines
- Built-in Weatherproof Audio Microphone
- IP55 Weatherproof Standard
- Long range IR LED Automatically Illuminates in dark
- Top or Bottom Mount
- 12V 1Amp Power Transformer included.



## ICR-100

- 1/4" Color CCD
- 3.6mm fixed lens
- 420 TV Lines
- IP55 Weatherproof Standard
- Water, Dust and Crush Resistant Glass Coating
- IR LED Automatically Illuminates in dark
- 12V 1 Amp Power Transformer Included



## EL-TRACK-3600

- Motion tracking function
- Wide Dynamic Range
- 36X Optical Zoom with Auto Focus, Auto IRIS and Zoom function
- High resolution of 530 TVL
- 1/4 inch Ex-view HAD CCD
- Built in On-Screen Display
- Up to 128 presets positions with user-defined titles

## ANALOG PTZ CAMERAS



### PTZ-SEN-3600

Military-grade, heavy duty PTZ camera includes a unique, dual pan/tilt axis design allowing a nearly limitless range of motion.

Crafted from a ruggedized, anti-corrosive and anti-rust composite material, qualifying it for the harshest installation locations.



- 1/4" Sony Super HAD CCD
- 512x Wide Dynamic Range (WDR)
- 36x Optical Zoom and 32x Digital Zoom – total 1152x Power Zoom capability
- True Day/Night with IR Cut Filter
- Anti-Corrosion, Anti-Saltwater Powder Coated Surface Finish
- Auto Digital Flip
- 8 Privacy Zones
- IP68 Rated

### PTZ-3660-SIR



- 1/4" Super HAD CCD II
- 23X and 36X Powerful Optical Zoom
- Day/Night (ICR), Auto iris, Auto focus, AWB, Backlight compensation
- Up to 255 Presets, 5 Auto Scan, 8 Tour, 5 Pattern
- 300 Feet Long & Short Range IR
- IP66
- AMP slot for easy installation

### PTZ-3601-WDR



- SONY high resolution WDR camera module
- 1/4" Progressive Scan EXview HAD CCD
- High resolution of 600 TV Lines (color) / 650 TVLines (b&w)
- Super low minimum illumination at Color & B/W
- IP67
- 12x digital zoom

# ANALOG PTZ CAMERAS



## PTZ-5323-IR

Cost-effective IR PTZ Dome Camera

- Powerful 23x optical zoom
- High resolution@700TVL /600TVL/540TVL
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- Max 240°/s pan speed, 360° continuous pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Support intelligent 3D positioning with ICR-SD protocol
- IP66, IR LEDs up to 100'
- Protocol ICR-SD, Pelco-P/D (Auto recognition)
- Multiple accessories and mounts available



## PTZ-2801WDR

- 28x optical
- Day/Night (ICR), Auto iris, Auto focus, AWB, Backlight compensation
- Up to 255 Presets, 5 Auto Scan, 8 Tour, 5 Pattern
- 7/2 channel alarm input / output
- 3D positioning control at ICR protocol
- IP66
- Available as flush mount (PTZ-2801WDR-FM)

## PTZ-2802WDR

- Powerful 28x optical zoom (3.5mm~98.0mm)
- 12x digital zoom
- WDR, Day/Night (ICR), DNR (3D/2D), Auto iris, Auto focus, AE, AWB, AGC, BLC
- Up to 255 Presets, 5 Auto Scan, 8 Tour, 5 Pattern
- IP67

## ANALOG PTZ CAMERAS



### PTZ-2300E7 AND PTZ-2300SIR

- 1/4" Super HAD CCD II
- 23X and 36X Powerful Optical Zoom
- Day/Night (ICR), Auto iris, Auto focus, AWB, Backlight compensation
- Up to 255 Presets, 5 Auto Scan, 8 Tour, 5 Pattern
- 300 Feet Long & Short Range IR
- 7/2 channel alarm input/output
- 3D positioning control at ICR Protocol
- IP 66 protection level, constant temperature & anti-fog



### PTZ-1801WDR AND PTZ-1801WDR-FM

- 540TVL 1/4" Ex-View 18/28/36x Optical WDR PTZ Dome
- 18X / 28x / 36x optical
- Day/Night (ICR), Auto iris, Auto focus, AWB, Backlight compensation
- Available as a flush mount
- Up to 255 Presets, 5 Auto Scan, 8 Tour, 5 Patterns
- 3D positioning control at ICR protocol
- IP 66 protection level, constant temperature & anti-fog



### PTZ-N23X4 SERIES

- 23x Mini PTZ Dome Camera
- 1/4" Sony ExView HAD CCD II
- Progressive Scan
- High resolution of 650TVL
- Powerful 23x optical zoom (3.9mm-89.7mm)
- Assorted mounts and accessories available



### PTZ-N23X4 SERIES

- Controller for Analog and IP PTZ Cameras
- Controls IC Realtime DVRs, NVRs, and Video Servers
- RS485, RS422, USB, RS232, and Network Interfaces
- Three Dimensional Joystick Control of PTZ Functions
- Preset Position, Auto Scan, Auto Pan, Auto Tour and Pattern Control
- On-Screen Menu & User Operation Procedure Tips
- Connect to IC Realtime SmartPSS via USB

# SPECIALTY CAMERAS



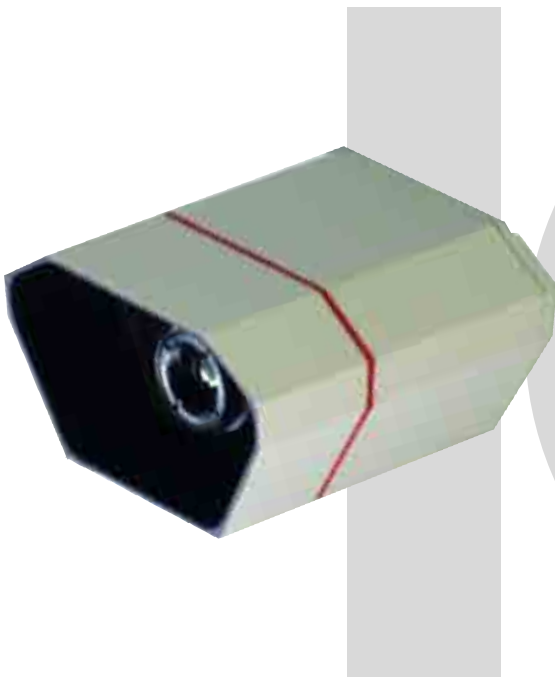
DEMO SHOT



## EL-ID1

Advanced License Plate Identification Camera

- Clear image of license plate in harsh weather or low light conditions
- 600 TVL
- 1/3" IDX B/W CCD
- 16 or 36mm fixed omni-focus lens with multi-focusing technology
- Dual switching power (w/Auto Line-lock)
- 24VDC / 24VAC
- IP67 Weatherproof
- Micro SD



## SEEKER

Cutting-edge thermal camera

- Long-range threat detection
- Enhanced analytics
- VOx Thermal Camera Technology
- Automatic Exposure Control
- Multiple Fixed Field-of-View Selections
- 5 VDC Input, <.5A
- Aluminum CNC Housing:
- IP67
- NTSC Video Output

## SPECIALTY CAMERAS



### HARSH ENVIRONMENT BULLET CAMERA (ELM-700BL)

Finally, there is a camera that can withstand the punishment of harsh marine weather. Waterproof and specially designed to resist corrosive salt mist, this is a camera that can take whatever is thrown at it.

- 1/3" 960H Sony Super HAD II CCD
- 700 TV lines of Resolution
- Stainless steel body & bracket (AISI 316)
- Perfect Salt-Mist Proof
- Wide angle of view (170°(2.2mm))
- Smart 3D-DNR
- SENS-UP (default: 8x)
- Waterproof (IP-68 rated)
- DC12V



### EL-MC1

Designed for mobile/vehicle installations

- Power source : DC9.5V ~ DC24V
- Built-in Microphone (not weatherproof when mic is used)
- Water Proof IP-66 (only when microphone is sealed)
- Adjustable Angular View
- Surface & In-Ceiling Mount
- Rugged Vandal Proof Housing
- Built-in 8 Blue LEDs
- 1/3 Sony Super HAD CCD
- 520 TVL Day / 540 TVL Night



## HIDDEN CAMERAS

Discreet surveillance designed to blend invisibly into a home, office or industrial environment.



### ICR PEEKER

- 600 TVL Single Gang Box Camera
- 1/4" Sony Super HAD II Color CCD
- 1.5mm wide angle lens (D:163°/H:130°/V:100.9°)
- Fits in a single-gang
- Adjustable mounting angle



### ICR PIR

- 600TVL Color PIR Camera with Microphone
- 1/3" SONY CCD
- 600 TV Lines
- 0.1 Lux
- Audio Output
- PIR Sensor
- Alarm - NO / NC / GND



### ICR PIR-IR

- 700TVL 950NM IR
- 1/3" Sony Super HAD color CCD(700TVL)
- DWDR ( Digital WDR )
- Built-in IR distance up to 45'
- 3.7mm con pinhole lens
- Day & Night



### ICR SMOKE-IR

- 600TVL smoke detector covert camera
- 1/3" Sony Super HAD colour CCD (600TVL)
- DWDR ( Digital WDR )
- Digital Noise Reduction
- 3.7mm Con Pinhole Lens
- Day & Night



### ICR SMOKE

- Smoke detector covert camera
- 1/3" Sony Super HAD color CCD (600TVL)
- DWDR ( Digital WDR )
- Digital Noise Reduction
- 3.7mm Con pinhole Lens
- Day & Night



### ICR-FSC

- 500TVL Color Fire Sprinkler Camera
- 1/3" SONY CCD
- 520 TV Lines Resolution
- 0.1 Lux
- Realistic Fire Sprinkler Look

## HIDDEN CAMERAS: YOUR SECRET WEAPON

Criminals understand that if their faces are captured on surveillance cameras, it's only a matter of time before they will be arrested. Savvy criminals use hats, hoodies, scarves and other clothing items to conceal their faces from overhead cameras.

The key to surveillance success is the smart placement of hidden eye-level cameras throughout a space, capturing prosecutable imagery without alerting the target. These cameras can look like switchplates, smoke detectors and other innocuous everyday items. Hidden cameras are a tool no security integrator can afford to ignore.

## ACCESS CONTROL



### **IH-6310 and IH-6311**

Give your clients the security and safety they deserve with this sleek, professional-grade video intercom. The IH model is an outdoor station, designed to work with our indoor monitors. The camera is equipped with a 1.3 Mega Pixel CMOS chipset, bright white light for illumination at night and a crystal clear two-way audio microphone plus speaker.



### **IH-C6260**

Outdoor intercom station designed to work with our indoor monitors. The camera is equipped with a 1.3 Mega Pixel CMOS chipset, and a crystal clear two-way audio microphone plus speaker.



# ACCESS CONTROL



## IH-D7210

Indoor intercom station.

- Color 7-inch TFT LCD touch screen, 800x480 resolution
- 8 wire alarm input
- Device-to-device calling
- Snapshot function
- IP-based
- SD card storage
- 1 channel 10/100Mbps self-adaptive Ethernet
- POE power supply
- Works with IC Realtime NVRs
- Supports Z-Wave technology



## IH-D7310

Indoor intercom station.

- 7" TFT LCD touch screen, 800x480 resolution
- 1 channel 10/100Mbps self-adaptive Ethernet
- Device-to-device calling
- Snapshot function
- Emergency call function
- Multiple outdoor station connection
- POE power supply
- SD card storage
- Supports Z-Wave technology



## IH-S1030

IC Realtime protocol POE switch. Provides power and data connection to our indoor intercom stations.



## NEMA SERIES RECORDERS

Customized NVRs and DVRs built to withstand the harshest weather conditions.



Available in 4, 8 and 16 channel H.264 DVRs, NVRs and Hybrid DVRs, the NEMA series consists of a full real-time Pentaplex recorder with internet accessibility, fused power distribution for all 4, 8 or 16 Cameras and 120V AC outlets in a NEMA rated fan cooled weatherproof box.

- Nema 4 Rated Enclosure - fully weather-proof and vandal-proof
- Self contained device with all required components (heater, cooler, network equipment, power supply, UPS, LCD monitor, etc.)
- Easy mount mechanism for walls and poles.
- As customized solution, the NEMA IV series can be built with all of the IC Realtime DVRs and NVRs available.
- Ideal for outdoor applications such as parking lots, highways, traffic light poles, seaports, airports, etc. offers easy access to live and recorded surveillance videos.
- Custom built to order. Build time up to 2 weeks.



## **NEMA BOXES: A CUSTOM SOLUTION**

It's no secret that harsh weather conditions can destroy even the finest surveillance equipment. However, the fact remains that clients need the protection video surveillance provides – even when they are located in areas known for intense weather. That's where NEMA boxes come into the picture.

NEMA boxes are graded at different levels depending on the amount of protection desired. These boxes can protect equipment from minor hazards like sunlight and dust all the way up to industrial chemicals and corrosive liquids or gasses.

Your clients need surveillance in a wide variety of environments and we are ready to make sure that their equipment is up to the challenge.

# WIRELESS SOLUTIONS



## WESII-KT

- Point to point kit that includes 2 x WESII 17d bi-directional patch antenna units, power injection modules and associated mounting brackets
- IEEE 802.11a compliant – 5GHz band
- IEEE 802.11n compliant – MIMO technology
- Up to 100Mbps useable throughput
- Dynamic Frequency Selection (DFS) & Transmission Power Control (TPS)
- Up to 23dBm output power
- Antenna alignment and site survey tools
- Distance adjustment for long range transmission
- IP66



## EDKT

- Encoder and decoder kit (Used for transmitting analog cameras)
- CIF to D1 resolution MPEG-4 encoding at up to 30 fps
- Bi-directional audio
- Supports automatic/manual frame control for accessing concurrent video streams in different bandwidths via LAN/ WAN ports, PPPoE and DDNS supported.
- QoS enabled (Layer 2, Layer 3) video streaming, Unicast/Multicast
- RS-422/485 and 232 user selectable dip switch for serial device communication or Pan/Tilt/Zoom control
- Compatible with most major camera manufacturers' data protocols
- Digital I/O alarm ports
- Web browser interface for advanced operation and viewing
- LED indicators provide quick set up and helpful diagnosis of all important system parameters



## MONITORS



### MON-22LCD

- 19" (18.5" viewable) widescreen
- 1366x768 native resolution
- 10,000,000:1 MEGA dynamic contrast ratio
- Stylish slim-bezel design
- OSD/power lock secures your settings
- VESA® compliant
- Certified green

### MON-19LCD

- 19" (18.5" viewable) widescreen
- 1366x768 native resolution
- 10,000,000:1 MEGA dynamic contrast ratio
- Stylish slim-bezel design
- OSD/power lock secures your settings
- VESA® compliant



### MON-22LCD-HDMI

- 19" (18.5" viewable) widescreen
- 1366x768 native resolution
- 10,000,000:1 MEGA dynamic contrast ratio
- Stylish slim-bezel design
- OSD/power lock secures your settings
- VESA® compliant
- Certified green

### MON-24LCD-HDMI

- 19" (18.5" viewable) widescreen
- 1366x768 native resolution
- 10,000,000:1 MEGA dynamic contrast ratio
- Stylish slim-bezel design
- OSD/power lock secures your settings
- VESA® compliant
- Certified green



### MON-25LCD-HDMI

- 19" (18.5" viewable) widescreen
- 1366x768 native resolution
- 10,000,000:1 MEGA dynamic contrast ratio
- Stylish slim-bezel design
- OSD/power lock secures your settings
- VESA® compliant
- Certified green

### MON-19LCD-BNC

- 19" (18.5" viewable) widescreen
- 1366x768 native resolution
- 10,000,000:1 MEGA dynamic contrast ratio
- Stylish slim-bezel design
- OSD/power lock secures your settings
- VESA® compliant
- Certified green

# MONITORS



### MON-25LCD-HDMI

- 42"(16:9) diagonal size
- Industrial DID LCD Panel, CCFL backlight
- Full HD Resolution
- 5ms fast response time
- CVBS(BNC)/S-video /YPbPr(BNC) & HDMI/DVIx1, VGA (D-Sub) Input



### MON-46HDLCD-HDMI

- 46"(16:9) diagonal size
- Industrial DID LCD Panel, LED backlight
- Full HD resolution
- 700cd/m square
- 8ms fast response time
- CVBS(BNC)/ HDMI/DVI/VGA (D-Sub) Input



### MON-MATRIX-CTRL

- OS-free, virus-free, high stability
- 16ch HD output, 24ch video input
- Easy video-wall play configuration, support roam, overlay, zoom.
- Hot-swap



### IC-TV

- Micro SD Slot, Expand your memory up to 32GB
- 8GB Storage
- Build in Web Browser
- Android OS 4.0
- Wall Power Adapter
- Media Streaming
- Google Play Store Access
- ICRSS Pro built in

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