

CNB IP Surveillance Solutions



CNB
TECHNOLOGY Inc.



Progressive Image Processing Technology

XNET progressive scan type IP cameras provide much higher quality for clear monitoring than interlaced scan type.

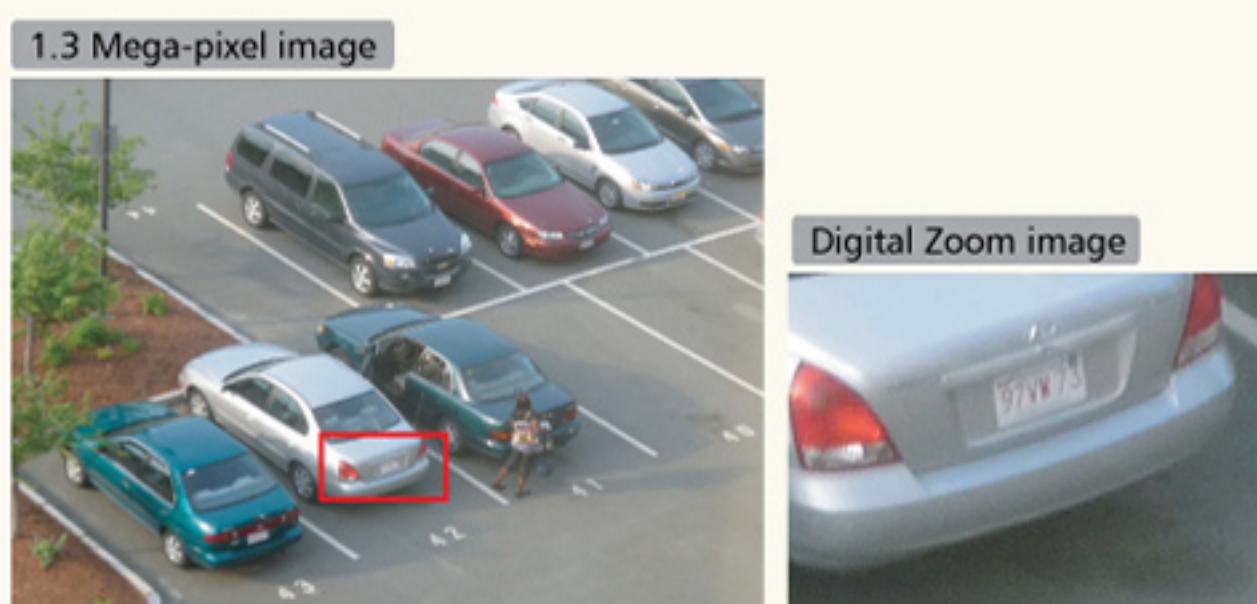


[MPEG4 Comparison image]



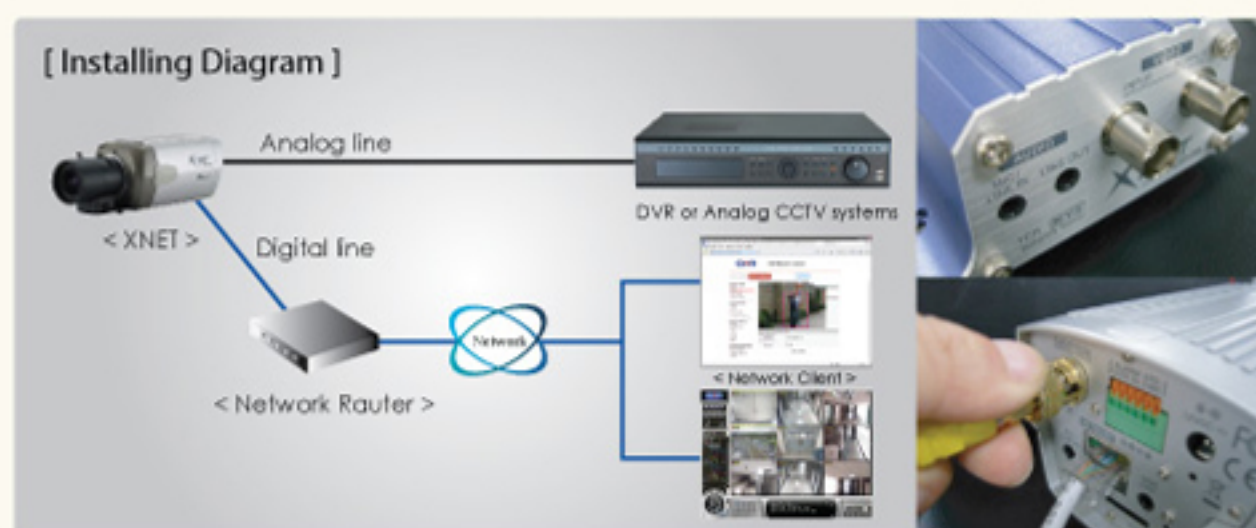
MEGA Pixel Image

XNET Mega Pixels IP cameras support real time streaming with 1.3 mega-pixels of detailed image up to Max. 1280 x 960 resolution over IP.



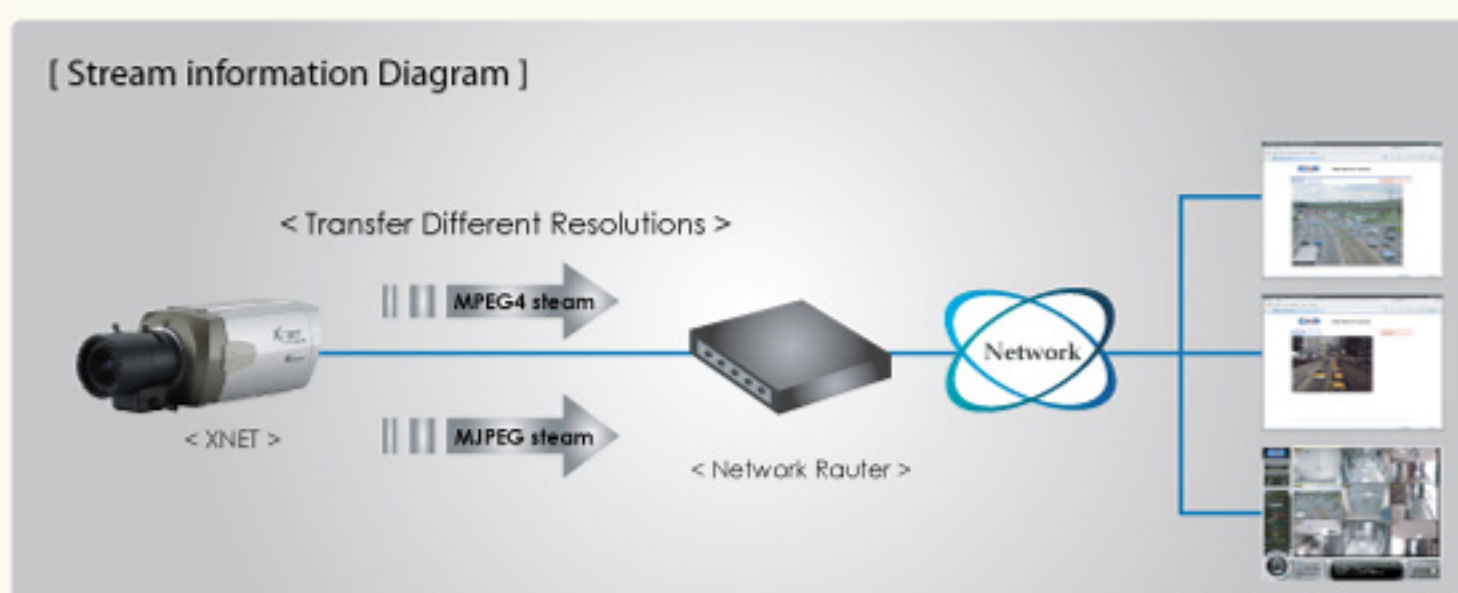
Hybrid IP Technology

XNET IP products series supports Hybrid IP technology which technology provides a standard analog CCTV BNC composite connection for conventional analog CCTV system and an Ethernet port to encoding image over IP simultaneously.



Dynamic Dual Stream

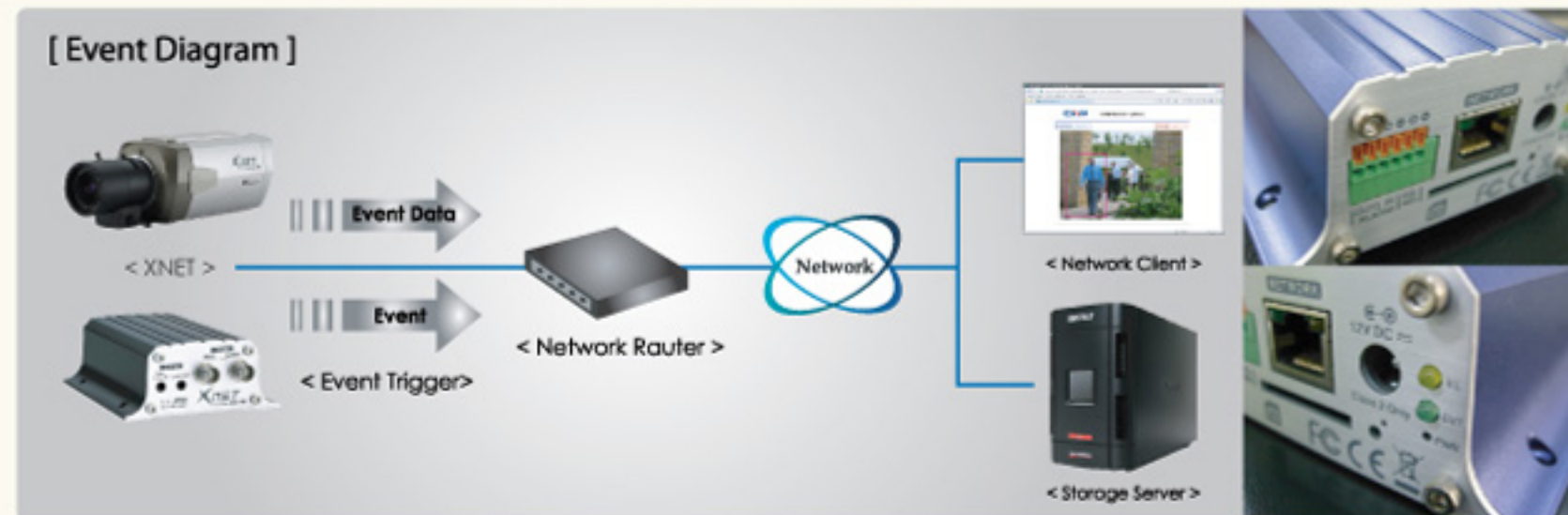
XNET IP products provide triple codec with selectable dual streaming for multi-clients. High quality of H.264(or MPEG4) and MJPEG both video streaming can be provided to the multi clients simultaneously.





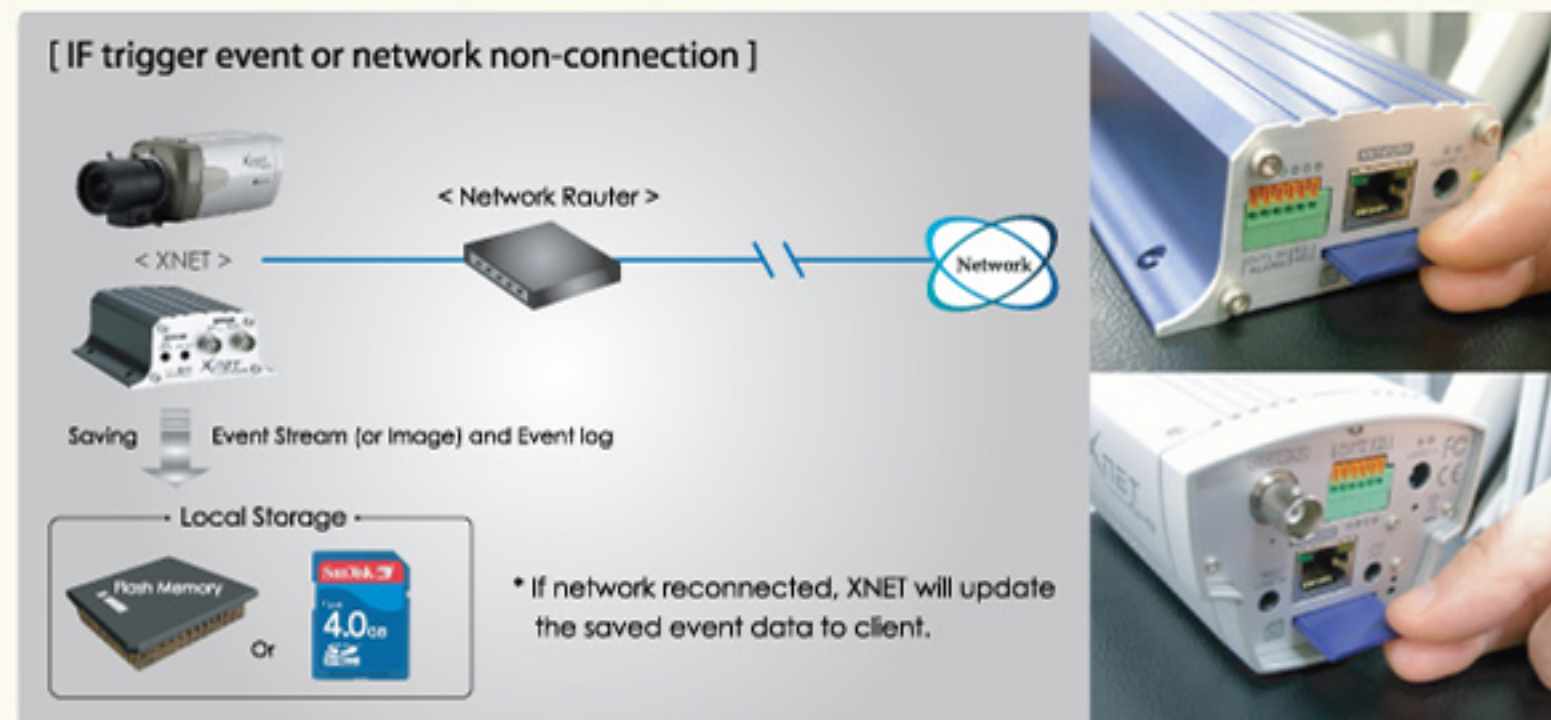
Multiple Event Trigger

XNET IP products series includes a physical type alarm & sensor event functions and logical event type to define event setting on screen display or integrate any kind of event action easily on the network environment.



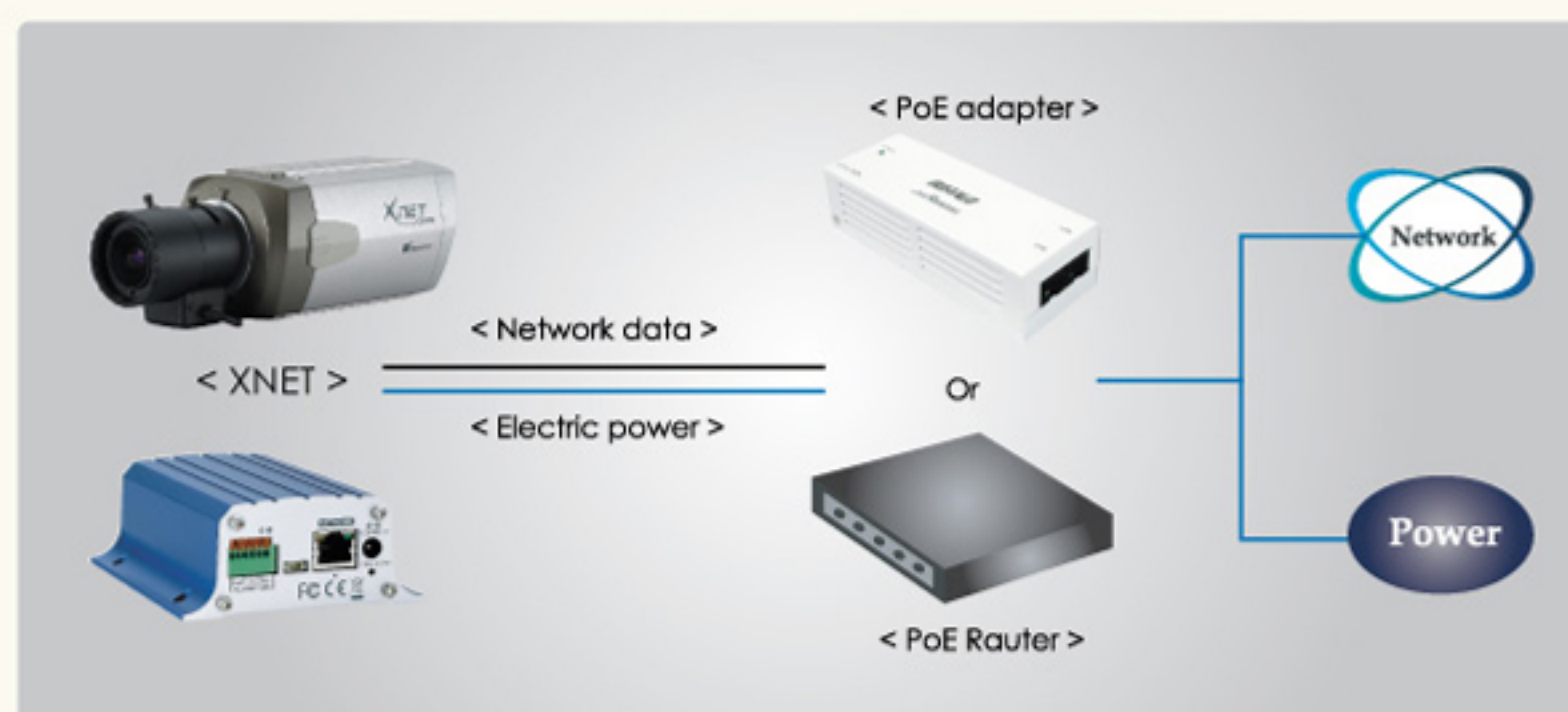
Storage Over IP

To avoid unpredictable network disconnection or lagging, XNET IP products provide local storages from a primary internal flash memory type to an removable SD type memory to store JPEG image with main H.264(or MPEG4) and MJPEG streaming via network simultaneously.

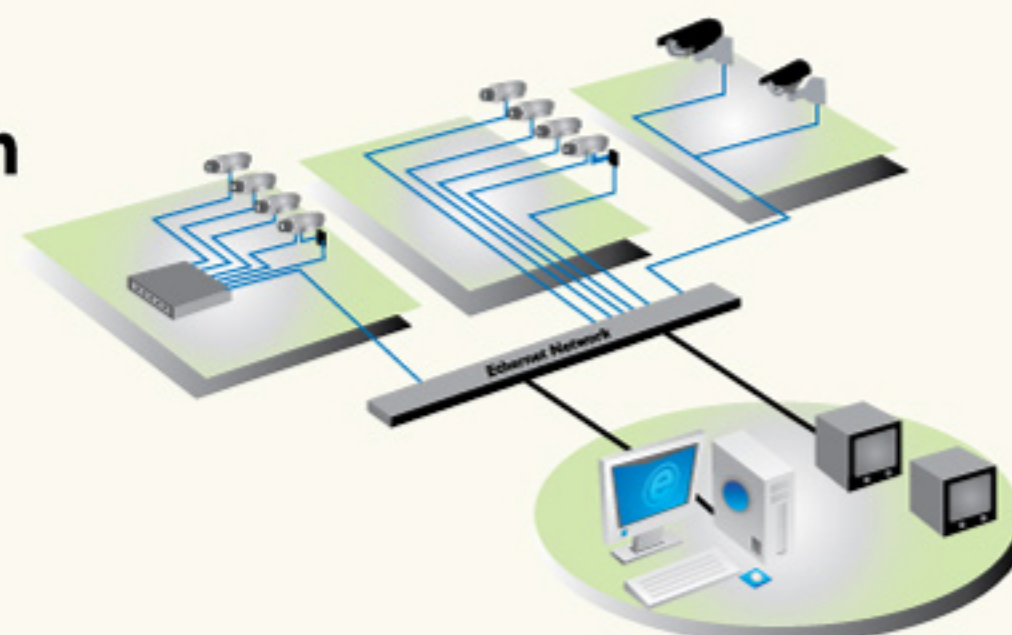


Built-in PoE(Power over Ethernet)

The built-in PoE feature provides much easier connection and installation with cost saving on network environment also efficient maintenance.



XNET IP Surveillance Diagram



Hybrid IP Box Camera



[Rear Part]

IGP1000F

- 1/4" Progressive Scan CCD, VGA, TDN(ICR)

IGP1030

FEATURES

- Hybrid IP Mega-Pixel Box Camera
 - Select NTSC/PAL 1.0p-p (BNC type - 75Ω, Composite)
- 1/2" Progressive CMOS sensor
- Max. 1280(H) 960(V) 1.3 Mega-Pixel
- 1.3 Mega-Pixel Resolution up to 24 frames /sec
- Support Two-way Audio (full duplex)
- Support Local storage by SD memory Card
- Ethernet 10/100 Base-T
- Support PoE (802.3af)



Network Video Server



[Rear Part]

INS2000

FEATURES

- 1ch Input BNC type Composite
 - Video Signal Auto Detect (NTSC/PAL)
- 1ch Video loop Back (BNC type)
 - Select NTSC / PAL 1.0Vp-p (BNC type - 75Ω, composite)
- Built-in System / Network / Event Status LED
- Dual Stream MJPEG / H.264 (or MPEG4) Resolution
 - D1 size up to 30 (25) frames / sec
- Support Two-way Audio (ADPCM)
- Support Local storage by SD memory card
- Ethernet 10/100 Base-T
- Support PoE (802.3af)



Weatherproof Network Camera



IBE3815NVR/IBE3815PVR

- DC Iris Varifocal Lens (3.8~9.5mm)
- Built-in IR LED 42EA & Sensor 1EA
- IR Visible Range : Max.40m
- Built-in Auto Fan & Heater

IBE5810NCR/IBE5810PCR

FEATURES

- 1/3" IT CCD, 550TVL
- DC Iris Varifocal Lens (7.5~50mm, F1.3)
- TDN(ICR), Digital Slow Shutter
- 2x Digital Zoom, AWB, AGC, BLC, Flickerless
- Built-in IR LED 206EA & Sensor 1EA
- IR Visible Range : Over 80m
- Built-in Temperature AutoFan & Heater
- Built-in System / Network / Event Status LED
- Dual Stream MJPEG / H.264 (or MPEG4)
 - at D1 resolution up to 30 (25) frames/sec
- Support Two-way Audio (ADPCM)
- Ethernet 10/100 Base-T





[Inside]

IDC4000T

- 1/4" Progressive Scan CMOS, VGA, Fixed Lens(f=3.8mm, F2.0)

IDP4000VD**FEATURES**

- 1/4" Progressive Scan CCD
- Max. 640(H) × 480(V) VGA
- DC Iris Vari-focal Lens (f=2.8~10.5mm, F1.2)
- 3-Axis Movement for Free Lens Rotation
- Dual Stream MJPEG / H.264 (or MPEG4) Resolution
VGA up to 30 Frames /sec
- Support Two-way Audio (ADPCM)
- Support Local storage
- Ethernet 10/100 Base-T
- Support PoE (802.3af)



[Inside]

IDP4000VR

- 1/4" Progressive Scan CCD, VGA, IR, TDN(ICR)

IDP4030VR**FEATURES**

- 1/2" Progressive Scan CMOS
- Max. 1280(H) × 960(V) 1.3 Mega-Pixel
- DC Iris Vari-focal Lens (f=3~9mm, F1.2)
- Built-in IR LED (18EA) & Sensor (1EA)
- 3-Axis Movement for Free Lens Rotation
- Support Two-way Audio (ADPCM)
- Support Local storage
- Ethernet 10/100 Base-T
- Support PoE (802.3af)



[Inside]

IVC4000T

- 1/4" Progressive Scan CMOS, VGA, Fixed Lens(f=3.8mm, F2.0)

IDP4000VR

- 1/4" Progressive Scan CCD, VGA, IR, TDN(ICR)

IVP4030VR**FEATURES**

- 1/2" Progressive Scan CMOS
- Max. 1280(H) × 960(V) 1.3 Mega-Pixel
- DC Iris Vari-focal Lens (f=3~9mm, F1.2)
- Built-in IR LED (18EA) & Sensor (1EA)
- 3-Axis Movement for Free Lens Rotation
- Support Two-way Audio (Full duplex)
- Support Local storage
- Ethernet 10/100 Base-T
- Support PoE (802.3af)





ISS2765NW/ISS2765PW

FEATURES

- Powerful 27x Optical Zoom
- 1/4" IT CCD, TDN(ICR)
- Privacy Zone, Motion Detection
- Pan/Tilt maximum rotating speed is Max. 360°/sec
- Support Auto Iris, Gain, Brightness, White Balance
- Dual Stream MJPEG / H.264 (or MPEG4) Resolution D1 up to 30 (25) frames/sec
- Support Two-way Audio (ADPCM)
- Ethernet 10/100 Base-T
- Easy Installation and Perfect Outdoor



ISS2965NXW / ISS2965PXW

- 36x Optical Zoom
- 1/4" IT CCD, 530TVL



ISM1063N/ISM1063P

FEATURES

- 10x Optical Zoom
- 1/4" IT CCD, 410k, 500 TVL
- Privacy Zone, Motion Detection
- Min. Illumination 0.02Lux(Night Mode @F1.8)
- Pan/Tilt maximum rotating speed is 360°/sec
- Support Auto Iris, Gain, Brightness, White Balance Control
- Dual Stream MJPEG / H.264 (or MPEG4) Resolution D1 up to 30 (25) frames/sec
- Support Two-way Audio (ADPCM)
- Ethernet 10/100 Base-T



IPM3063N/IPM3063P

FEATURES

- 10x Optical Zoom
- 1/4" IT CCD, 410k, 500TVL
- Privacy Zone, Motion Detection
- Min. Illumination 0.02Lux (Night Mode @F1.8)
- Pan/Tilt maximum rotating speed is 360°/sec (preset)
- Support Auto Iris, Gain, Brightness, White Balance Control
- Dual Stream MJPEG / H.264 (or MPEG4) Resolution D1 up to 30 (25) frames/sec
- Support Two-way Audio (ADPCM)
- Ethernet 10/100 Base-T



[Rear Part]





Plug & Easy Play over IP

XNET series supports plug and play with wizard installer.
Auto system configuration and easily user setup by XNET applications.

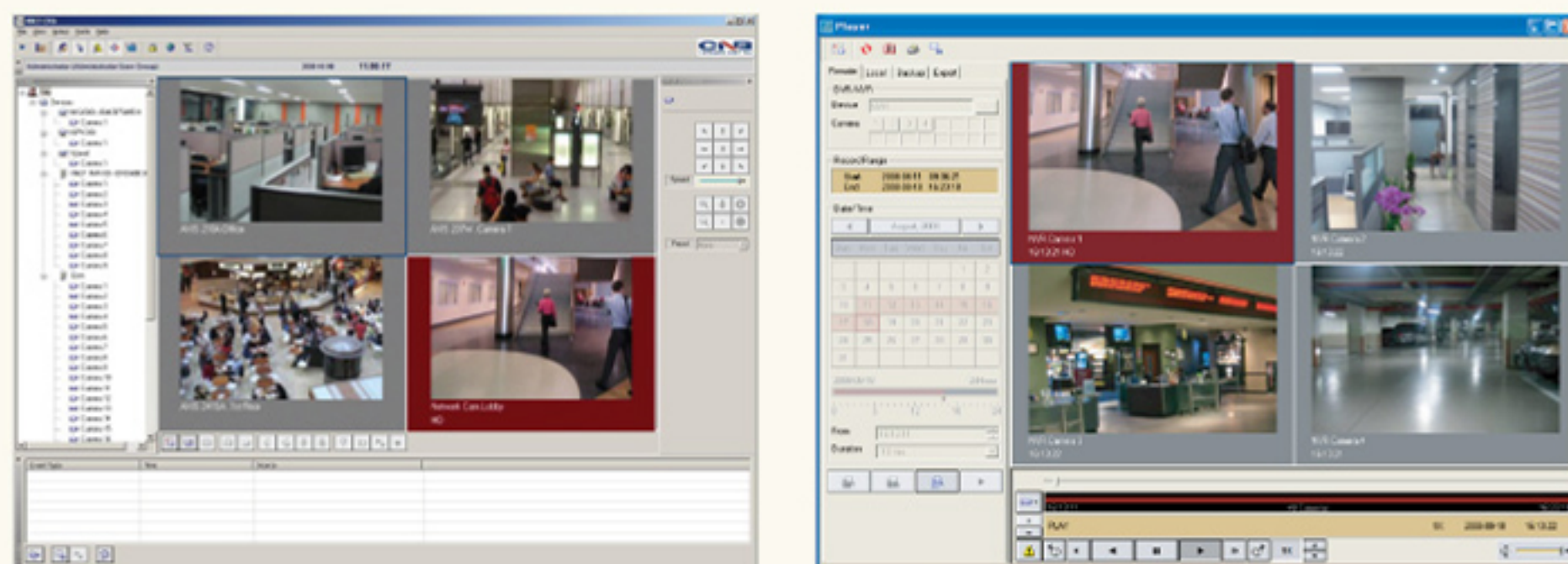
- Simple install for network and systems setup
- Simultaneously systems setup
- Support UPnP, Bonjour for easy installation



XNET CMS / XNET NVR

CNB XNET CMS & NVR are the world first software that combines alarm monitoring and video surveillance seamlessly

- Multi-level user group / Interactive E-Map
- User-friendly windows-shell design with docking station utility panels
- Interactive Control, Triple monitors
- Easy to Use, All-in-One screen
- Compatible with various NVS, IP Camera, NVR in a System



XNET APP (XNET Alliance Partner Program)

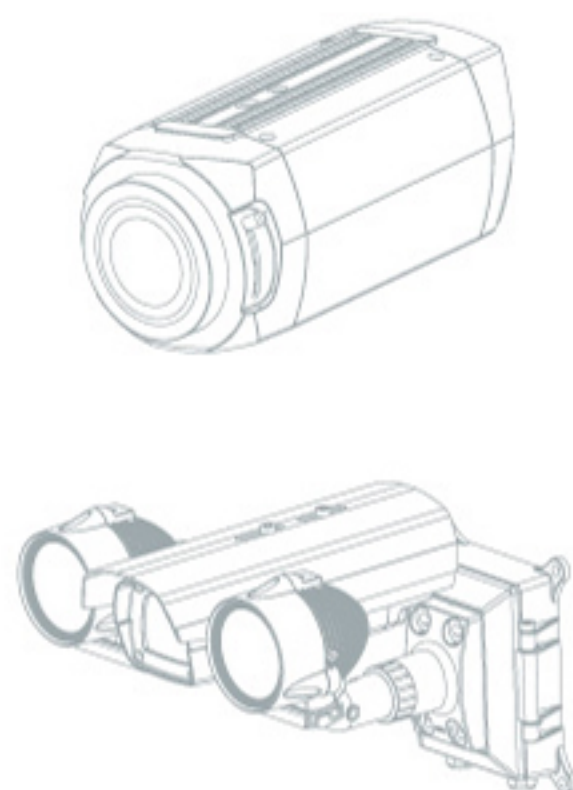
CNB XNET Products support Open-API for partners.
Supplying a dynamic SDK based on API for various IP security environment.
Join hands with XNET Alliance Partner Program, you can make a stable and strong IP security environment with improving your CMS and NVR.



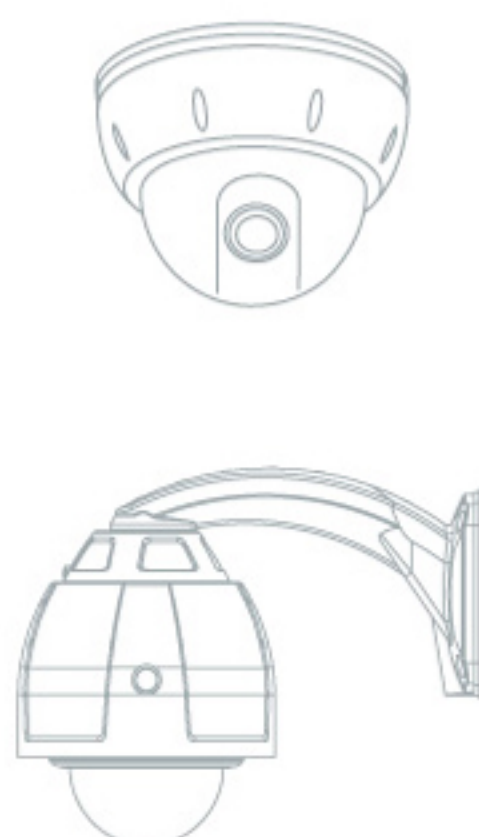
[SDK Package Items]

- Sample Program and System Library for debug
- Release Mode Sample Method
- Documentation for SDK
- Sample Header File
- Library(debug/release)
- Sample Source Code





CNB Network Security Systems



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