ITE1030







Features

- HD IP Mega-pixel Compact Camera
- 1/3" Progressive CMOS Sensor
- Max. 1.3M HD(1280x1024)
- Ultimate High Sensitivity at Low light
- Built-in Fixed Lens (f=2.97mm, F2.0)
- 1.3 Mega-Pixel Resolution up to 30 Frames/sec
- High Resolution 800TV Lines
- Dual Stream H.264/MJPEG
- Support SD/SDHC Card Local Storage for Event
- Ethernet 10/100 Base-T (PoE)
- Approvals EN50155 (Vibration, Shock, Bump, Temp.)
- •12VDC
- IP67







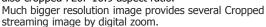
Ultimate High Sensitivity at Low light



1.3 Mega-pixels Image



It provides high definition image up to 1.3 Mega pixels Basically, it supports up to 1280x1024(aspect ratio 4:3) also cropped 720P 16:9 aspect ratio.









Dynamic Dual Stream

XNET IP products provide triple codec with selectable dual streaming for multi-clients. High quality of H.264 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

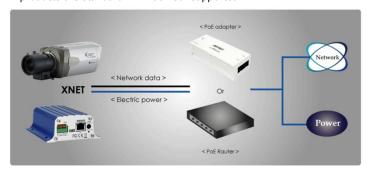


To avoid unpredictable network disconnection or lagging, XNET IP products provide local storages from a primary internal flash memory type to an removable SD card type memory to store JPEG image with main H.264 and MJPEG streaming via network simultaneously.



Built-in PoE (Power over Ethernet - Standard IEEE 802.3af)

The built-in PoE feature provides much easier connection and installation with cost saving on network environment also efficient maintenance. XNET IP products are standard IEEE 802.3af supported.







Plug & Easy Play over IP

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

- Simple installation for network and systems setup
- Simultaneous system setup
- Support UPnP, Bonjour for easy installation





CNB CMS software

CNB CMS is compatible with all of CNB digital surveillance video products from HDx DVR series to XNET IP products for flexible and efficient surveillance monitoring environment CCTV system.

Main Features

- Max. 128Channel *) Dual Monitor
- Remote search and Local search
- Remote setup and Local setup
- Motion/Sensor/Alarm Event Trigger
- Support E-Map (Same DVR systems UI)
- Support 1024*768, 1280*1024 resolution and Full Screen
- Bi-directional Audio communication
 - *) Two-way Audio / support model
- Support Dual Monitor (E-map, Search etc...)
- Support PC DVR 'V3' series Standalone DVR (SDx series, HDx series) XNET IP product





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 (by Visual Studio ver. 2005)

Specifications

Soynal System		ITE1030	Specifications
Place Clock		Signal System	Progressive image processing
Image Servicion		Scanning System	16:9 Progressive
Syr.c. System		Pixel Clock	48MHz
Effective Pixels Number		Image Sensor	1/3" Progressive CMOS Sensor
Effective Pixels Number			-
Moritonital Resolution			1280 (H) x 1024 (V) 1.3 Mega
Lans		Horizontal Resolution	
Lans	Camera	Video Output Level	Select NTSC/PAL 1.0Vp-p (BNC 75Ω, composite)
Description			
DSS DryOff (44)		Min. Illumination	
Back Light Compensation			
Fickerless			
White Balance			
Digital Noise Reduction Function Function Color, B/W Exposure Auto Privacy Zone Electronic Shutter Speed Compression Frame rate Compression Resolution Protocol Resolution Dil(720 x 480 / 720 x 576), WG/(40x490), CIF(532 x 240 / 352 x 288) Protocol IP-4, HTTP, TCP, RTSP, RTP, RTCP, UDP, SMTP, FTP, ICMP, DHCP, UP-NP, Bonjour, ARP, DNS, DynDMS, IP-6 Support PDE Support PDE Access level setup Alarm and Event Management Applications Mechanical Mechanical Dimensions Dimensions Portocol Dimensions Dimensions Coperating Temperature Approvals Dimensions Coperating Temperature Auto Compression Auto Auto Auto Auto Auto Auto Auto Auto Anno Frame rate Auto Auto Anno Anno Anno Anno Anno Anno Browser Approvals Approvals Approvals ENSISS Class T3 (Vibration, Shock, Bump, Temperature)			
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Video / Audio Frame rate Resolution Resolution Resolution Resolution Resolution Protocol Protocol Protocol IPv4, HTTP, TCP, RTSP, RTSP, RTCP, UDP, SMTP, FTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, IPv6, HTTPS, Qos, SMMP, ONVIF LAN Interface Supported DDNS LAN Interface Support PoE Support PoE Support PoE Access level setup Multiple user access levels with password protection Network Prent Image detection Alarm and Event Management Applications Browser Applications Browser Mechanical Mechanical Dual Mode: H.264 (30fps) MJPEG (30fps) SAGA(1280 x 1024), 720P(1280x720), DIC(400x80), CIF(352 x 240 / 352 x 288) IPV4, HTTP, TCP, RTSP, RTP, RTCP, UDP, SMTP, FTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, DynDNS, IPv6, HTTPS, Qos, SMMP, ONVIF IPV6, HTTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, DynDNS, IPv6, HTTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, DynDNS, DYNDNS, IPv6, HTTP, ICMP, DHCP, UPnP, Bonjour, ARP, DNS, DynDNS, DYNDNS, DNS, DNS, DNS, DNS, DNS, DNS, DNS,	Video / Audio		
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Network Security IP Filtering Image detection Alarm and Event Management After Event process Applications Browser Monitoring Application Monit	Security	Access level setup	Multiple user access levels with password protection
Alarm and Event Management Local Storage After Event process Applications Browser Monitoring Application Maintenance System Upgrade Mechanical Approvals Local Storage SD/SDHC card memory: Max.16G SD/SDHC card memory: Max.16G SD/SDHC card memory: Max.16G SD/SDHC card memory: Max.16G ANT SUPPLY S		Network Security	IP Filtering
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Monitoring Application XNVR, CNB CMS and Utility (IP-Installer, etc) Maintenance System Upgrade Firmware upgrade over HTTP Dimensions 129.8(W) x 52.8(H) x 118.8(D) mm Operating Temperature -20 °C ~ 50 °C Approvals EN50155 Class T3 (Vibration, Shock, Bump, Temperature)	Applications	Browser	Internet Explorer 6.0 or Higher
Mechanical Dimensions 129.8(W) x 52.8(H) x 118.8(D) mm Operating Temperature -20 °C ~ 50 °C Approvals EN50155 Class T3 (Vibration, Shock, Bump, Temperature)		Monitoring Application	XNVR, CNB CMS and Utility (IP-Installer, etc)
Mechanical Operating Temperature -20 ° ~ 50 ° Approvals EN50155 Class T3 (Vibration, Shock, Bump, Temperature)	Maintenance	System Upgrade	Firmware upgrade over HTTP
Mechanical Approvals EN50155 Class T3 (Vibration, Shock, Bump, Temperature)		Dimensions	129.8(W) x 52.8(H) x 118.8(D) mm
Approvals EN50155 Class T3 (Vibration, Shock, Bump, Temperature)		Operating Temperature	-20℃ ~ 50℃
Power 12VDC	Mechanical	Approvals	EN50155 Class T3 (Vibration, Shock, Bump, Temperature)
		Power	12VDC

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