



Features

- Full HD IP Mega-pixel TDN Camera
- Mega Pixel Fixed Lens (f=3.7mm)
- 1/2.9" Progressive CMOS Sensor
- Max. Full HD(1920x1080) up to 30FPS
- TDN(ICR)
- Built-in IR LEDs (36EA) & Sensor 1EA
- Digital PTZ, Video Crop & Support SD card
- Alarm I/O
- Onvif Profile S and 2.2x
- Ethernet 10/100 Base-T (PoE)
- Weatherproof Housing

XNET Main Feature



Full HD (2.0 MEGA Pixel) Image

XNET IP products provide real time streaming at 1080P (1920 x 1080) Full HD resolution and 720P even Different HD resolution over IP. Much bigger resolution image provides several Cropped streaming image by digital zoom.



Progressive Scan and De-interlaced Image Processing Technology

XNET progressive scan type IP cameras provide much higher quality for clear monitoring than interlaced scan type. Hardware type of De-interlaced filter applies for D1 resolution type of IP cameras to provide much clearer image.



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.



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.

Specifications

MXC6050IR		Specifications
Camera	Signal System	Progressive image processing
	Scanning System	16:9 Progressive
	Image Sensor	1/2.9" Progressive CMOS Sensor
	Sync. System	Internal
	Effective Pixels Number	1920 (H) x 1080 (V) 2.0 Mega
	Horizontal Resolution	1100 TV Lines
	Video Output Level	Select NTSC/PAL 1.0Vp-p (BNC 75Ω, composite)
	Lens	Built-in Mega Pixel Fixed Lens (f=3.7m)
	Day & Night System	ICR (Cds Type)
	IR LED and Sensor	36EA & Sensor 1EA
	Min. Illumination	0.12Lux (Color), 0.00 Lux (IR LED On)
	White Balance	Auto
Video	Compression	H.264 / MJPEG
	Resolution	Full HD(1920 x 1080), 720P(1280x720), 4CIF(704 x 480), VGA(640x480), CIF(352 x 240), Crop(176x112)
	Multi-Profile Streaming	* 5 Simultaneous video profiles / * Select the codec type, resolution and frame rates for each profile
	Intelligent Bit-rate Control	Hybrid Bit rate control (VBR+CBR)
	PTZ	Digital PTZ & Video Crop
	Image setting	Text overlay, Privacy mask, De-interlace filter
	Motion detection	3 regions
Network	Protocol	IPv4/v6, TCP, UDP, IGMP, ICMP, ICMPv6, ARP, RARP, PPPoE, RTCP, RTP, RTSP, SDP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, NTP, DNS, DynDNS, Socks
	Dynamic IP	Supported (through CNB's management server)
	Security	User ID & Password protection, IP address filtering, HTTPS encryption, Digest Authentication, User Access Log
External Terminals	LAN	10/100 Base-T LAN (auto MDIX)
	Alarm	Alarm I/O (1 Sensor input & 1 Relay output)
	Other	Mic, Line in / Line Out / 12VDC
System Integration	Intelligent Video	Motion Detection
	Alarm Triggers	Sensor Input
	Alarm Events	Video file upload(FTP), Still image(Email), PTZ preset, Relay output
	Video Buffer	Pre & Post alarm
Applications	Browser	Internet Explorer 8 or Later
	Monitoring Application	XNVR-2, and Utility (IP-Installer)
Maintenance	System Upgrade	Firmware upgrade over HTTP
Mechanical	Operating Temp. / Humidity	-10℃ ~ 50℃ / 8~80% RH
	Dimensions	67.3(W) x 67.3(H) x 204.8(D)mm
	Standard PoE	IEEE802.af
	Power	DC 12V Max. 1A
	Weight	Approx. 400g

Dimensions

