

IP CAMERA LINEUP

Watchnet introduces our new Line up of IP Cameras, PTZs & Servers

- Real Time streaming video
- DDNS support
- Remote recording and viewing software with schedule and motion detection
- Sensor in/out and PTZ support
- Watchnet DVRs now accept IP cameras as video inputs

* Check the website for details

16 CHANNEL RECORDING SOFTWARE



www.watchnetdvr.com

COLOR PTZ IP CAMERA

- Wide Dynamic Range (WDR)
- IR Cut Filter
- 23X Optical Power Zoom Lens
- Network Function with Video Server
- Privacy Zone Masking
- Lightning Speed: MAX. 360°/sec
- Progressive Scan
- Digital Slow Shutter
- Digital Image Flip
- Simultaneous Pan/Tilt Calculation & Positioning
- Privacy Zone Mask
- 0.1Lux(Color)/0.002Lux(Black & White)
- 127 Preset Positions with Alphanumeric Labels
- Pattern and Group Functions
- Simultaneous Multi-Connection



COLOR CCD NETWORK CAMERA

- High Sensitivity-1/3" 410,000 pixels CCD down to 0.8 lux (F.1), low noise signal
- High Quality Image-470 TV lines (460 TV lines for Pal)
- Black Light Compensation-adjust the video level to preserve visibility in important sections of the image
- White Balance-2 control modes of auto-tracking (ATW) and oreset (AWC) white balance can be selected according to conditions
- Iris Function-provide a drive output for VIDEO type lens and DC type lens
- Built-in electronic shutter to allow shutter speed up to 1/100,000 sec.



IP VIDEO SERVER

- Dynamic IP Support with DDNS Service
- Stable and Compact Sized 1 CH Video Web Server
- High Frame Rate with Superior Video Quality (MAX. 30fps / M-JPEG)
- Various Image Size Support
- Powerful PTZ Function with Various Protocol
- 1CH Loop-Through Video Output for CCTV Monitor, VCR, DVR, etc.
- Pure WEB based Monitoring Solution
- Simultaneous 16CH Remote Recording with Client Software (i-Pro)
- Remote System management: Configuration and Upgrade
- Digital Input 2 / Output 2
- SDK (Software Development Kit)



IPV-100

ITEMS		IPV-100
Hardware:	CPU	32Bit RISE Processor
	OS	Embedded Linux
	Flash Memory	8MB
	RAM	16MB
Viewer:		Web Browser Based Monitoring
Network:	Protocol	TCP/IP, HTTP, FTP, SMTP, PPP, UDP and More
	Interface	0/100 base-T Ethernet(RJ-45)
Compression:	Algorithm	M-JPEG
	Rate	1/10~1/1200
Video:	Input	1CH, NTSC/ PAL
	Output	1CH, NTSC/ PAL
	Size	640X480, 320X240, 160X120
	Frame Rate	30 frame/sec (320x240)
Pan/Tilt Control Frame Rate:		RS-232C
Power:		DC12V/ 500mA
Dimension:		98(W) x 27(H) x 100(L)m including bracket
Weight:		Approx 150g
Operating Temperature:		0°C ~ 40°C (32°F ~ 104°F)

IP DATA SERVER

- Connect a POS station to a DVR for text overlay onto surveillance video
- Taps into the receipt printer's data stream, making POS transaction data a security tool
- 1 to 4 DB-9 serial ports, one RJ-45 Ethernet port
- Serial Input port receives POS data from POS hardware
- Serial Output port sends POS data to POS printer
- Ethernet Output sends POS data to remote digital video recorder (DVR)
- Support for: IP, HTTP, TCP, UDP
- Password protection
- Enables simultaneous receipt printing and text/video overlay

SENSOR IN/OUT MODULE FOR IP CAMERA

ITEM		SPECIFICATION
Hardware		DC12V / 400mA
Communication		RS - 485
Sensor Input	Input Type	Photo-Coupler Isolation
	Rated Voltage	5 V
	Max Voltage	12 V
	Min. ON Voltage	4 V
	Max. OFF Voltage	2 V
	Signal Type	Normal Open (N.O.) or Normal Close (N.C.) Selectable
Relay Output	Max. Output	AC 125V/0.65 or DC 30V/2A

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