



IE-3X01S use state-of-art MPEG-4 and M-JPEG codec technology, providing an easy way to capture and distribute high-quality video and audio over IP network using a standard web browser. IE-3X01S including CMOS IP cameras, CCD IP cameras, and video server, is an inexpensive solution with full feature set for surveillance applications. Self-contained and based on an open architecture, they are quickly installed, and can be easily integrated into other applications in IP network environment. The bundled software allows user to locate, view and record all connected IE-3X01S devices on your PC, PDA, or Smartphone, giving the power of high-end surveillance for a fraction of the price.

<Feature>

- Innovated SOC/embedded software system architecture
- Advanced MPEG-4 and M-JPEG codecs providing synchronized video and audio
- Direct Ethernet connectivity with built-in web server
- Real-time video monitoring for each camera
- Support motion detection and external sensors for smart recording and control
- S/W utility can immediately locate, view, and record any of the IE-3X01S devices being connected to LAN or Internet



<Benefit>

- The best cost/performance ratio in the market
- Full featured CMOS IP camera, CCD IP camera, and video server solution
- Ease of installation and configuration, plug-and-use
- View live video remotely on your PC, PDA, or Smartphone

Specification

Model	IE-3101S	IE-3201S	IE-3301S
Type	CMOS IP Camera	CCD IP Camera	Video Server
Video Input	1/4" VGA CMOS sensor	1/3" color CCD sensor	BNC input X 1
Lens Four	glass, F=4.0, 55° viewing angle, 30cm~infinity focus range	Option	No
Video Resolution	VGA, QVGA	640x240, QVGA	
Video Frame Rate	MAX. 30 FPS (QVGA, MPEG-4), MAX. 10FPS (VGA, MPEG-4)	MAX. 30 FPS (QVGA, MPEG-4), MAX. 15FPS (640x240, MPEG-4)	
Digital Zoom	4X digital zoom	No	
Video Control	Automatic gain control, exposure, and white balance	No	
Video Manipulation	Image 180 rotation and mirro		
Video Compression	Video : MPEG-4 or M-JPEG Audio : ADPCM		
Video Quality	Excellent, high, middle, low, poor, or bit rate control		
Network Protocols	TCP/UDP/IP, DHCP, Fixed IP, Dynamic IP(DDNS), SMTP, HTTP, NTP/SNTP, UPnP, TFTP		
File Format	MPEG-4/JPEG video stream with 32 kbps ADPCM audio		
Access Control	Can restrict remote camera access right and S/W utility access password		
Alarm Type	Motion detection or Din		
Alarm Notification	E-mail notification, send out a video clip thru e-mail, store video on a remote FTP server		
I/O Port	Reset button X 1(Reset IP to default) Power jack X 1 Din X 2, Dout X 1 : sensor input, alarm output LAN X 1 : 10/100 based-T		
	RCA output X 1 Audio input X 1 Optional 802.11b Wireless LAN	CVBS output X 1 Iris Lens connector X 1 4-pin switch for DC/Video iris control X 1 RS-485 X 1(PTZ control)	BNC output X1 Audio input X 1 RS-485 or RS-232 X 1 (PTZ control or others)
Web browser support	IP address and camera feature configuration, remote surveillance		
S/W Utility	Automatic search IE-3X01S devices within the same LAN 1-,4-CH division view mode Remote monitoring can display IE-3X01S devices related information, including date/time, camera description or IP Panel for display the status of motion detection, Din, Dout, and recording Support continuous, once, every day, or weekly recording mode, search and playback recorded video clips		

