

## Features

- Megapixel Fixed Network Camera
- CS mount Lens
- PoE (802.3af)
- Ethernet 10-BaseT/100-BaseTX auto MDIX
- Quad-VGA, VGA, QVGA, QQVGA
- 3 Streams simultaneously
- Two-way Audio full Duplex, Built-in MIC.
- H.264 baseline, MPEG4 simple profile and MJPEG
- Hardware Motion Detection
- UPnP GPIO 2 in 1 out, RS485
- 3GPP Mobile Surveillance
- Supports Java mode for Firefox, Safari of Apple Mac OSX, Linux and Windows
- Embedded Linux Kernel with powerful RISC ARM-9 CPU



# ICS7200

## Specification

Image Sensor			
Image Sensor	1/3.2" Color Mega CMOS Sensor		
Minimum Illumination	0.1 LUX	Resolution	1600 x 1200
Lens			
Lens Type	CS mount Lens	Aperture (F/No.)	1.8
Focus Length	4.0mm	View Angle(Diagonal)	60 degree
Image Processing			
Compression	H.264 baseline, MPEG4 simple profile and MJPEG		
Auto Exposure Control	Yes	Auto Gain control	Yes
Auto White Balance	Yes		
Image Resolution and Frame rate	Quad-VGA (1280 x 960) : 20fps / VGA (640 x 480) : 30 fps / QVGA (320 x 240) : 30 fps / QQVGA (160 x 120) : 30 fps		
Multi-Stream	High Definition mode : - MJPEG@1280 x 960 and - H.264@1280 x 960 Multi-profile mode : - H.264@VGA or QVGA or QQVGA and - MPEG4@VGA or QVGA or QQVGA and - MJPEG@VGA or QVGA or QQVGA		
System			
Network Processor	ARM9 base	System ROM	8MByte NOR Flash
Power	DC12V	System RAM	64 Mbyte DDR SDRAM
Power Consumption	8 watts max.	Approvals	FCC/CE class B
Environment	Operation: Temp: 0°C ~ 45°C Humidity: 20% ~ 85% non-condensing Storage: Temp: -15°C ~ 60°C Humidity: 0% ~ 90% non-condensing		
Communication			
Ethernet	One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX		
Supported Protocols	TCP/IP, IPV6, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, HTTPS, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP		
Audio(Two-way)			
Audio in	Internal Omni-directional Microphone	Sensitivity: -48dB +/- 3dB	
	Freq Response: 50~16000Hz	External Mic. In ;	
Audio out	External output to active speaker ; Mono		
Audio Codec	PCM/AMR		
LED and Button			
Power LED	Amber Color	Link/act. LED	Green Color
Reset button	Push and Release bottom will be Reboot Push and hold over 5 sec will be Factory reset		
Others			
SD slot	SD/SDHC card support	3GPP supported	Yes (MPEG4)

## Software

Supported OS	Windows 2000/ XP/ Vista	IP Finder	Auto search IP Address of Camera in LAN
Application Software	View channel: 16 CHs / Record / Playback / Motion detect / Backup/ Restore to/ from Configuration file		