

## Features

- Fixed Box CCD Multi Streams MPEG4 MJPEG 3GPP 2 way Audio Network Camera
- Sony CCD Sensor
- CS mount Lens supports DC-Iris
- Low Illumination 0.1 Lux
- PoE (802.3af)
- Ethernet 10-BaseT/100-BaseTX auto MDIX
- Wireless 802.11b/g compliant
- 30fps@QQVGA, QVGA, VGA
- MPEG4/MJPEG Dual Codec
- 3 Streams simultaneously
- Two-way Audio full Duplex, Built-in MIC.
- Hardware Motion Detection
- UPnP GPIO 2 in 1 out, RS485
- 3GPP for mobile phone users
- Supports Java mode for Firefox, Safari of Apple Mac OSX, Linux and Windows
- Embedded Linux Kernel with powerful RISC ARM-9 CPU



# CS6020

## Specification

Image Sensor			
Image Sensor	1/3" Sony Hi-Res. Super HAD Interlaced CCD Sensor		
Minimum Illumination	0.3 LUX	Resolution	470 TV line
Picture Elements	NTSC: 768x494 PAL: 752x582		
Lens			
Lens Type	CS mount	Aperture (F/No.)	1.2
Focus Length	6.0mm	View Angle(Diagonal)	57 degree
Auto-iris	Support DC-iris		
Image Processing			
Compression	MPEG4/MJPEG dual streaming	Auto White Balance	Yes
Electronic Shutter	NTSC:1/60~1/100,000, PAL:1/50~1/110,000	Auto Gain control	Yes
Image Resolution and Frame rate	VGA (640x480) : 30 fps(NTSC)/25fps(PAL)   QVGA (320 x240) : 30fps(NTSC)/25fps(PAL) QQVGA (160x120) : 30 fps(NTSC)/25fps(PAL)		
Text and Image Overlay support	Yes	Privacy mask support	Yes
Multi-profile	3 profiles simultaneously		
System			
Network Processor	ARM9 base	System ROM	8MByte NOR Flash
Power	DC12V	System RAM	32MByte SDRAM
Power Consumption	10 watts max.	Approvals	CE/FCC class B
Environment	Operation: Temp: 0°C ~ 50°C Humidity: 10% ~ 90% non-condensing Storage: Temp: -15°C ~ 60°C Humidity: 0% ~ 95% non-condensing		
Watch dog	Yes		
Communication			
Ethernet	One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX		
PoE	802.3af		
Supported Protocols	TCP/IP, UDP, ICMP,DHCP,NTP,DNS,DDNS,SMTP,FTP,HTTP, HTTPS, Samba, Jabber Client, PPPoE, UPnP, Bonjour, RTP,RTSP,RTCP		
Audio			
Audio in	Internal Omni-directional Microphone	Sensitivity: -48dB +/- 3dB	
	Freq Response: 50~16000Hz	External Mic. In	
Audio out	External Audio output to active speaker ; Mono ;		
Audio Codec	PCM/AMR		
LED and Button			
Power LED	Orange Color	Link/act. LED	Green Color
Reset button	Push and hold over 5 sec will be Factory reset		
Others			
GPIO	2 in/1 out	TV-out	BNC connector/ 1 Vp-p / 75 Ohms
RS485	For control external Pan/Tilt device (Support Pelco-D)		

## Software

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

## What's included

<ul style="list-style-type: none"> <li>Network Camera x 1</li> <li>Antenna x 1 (Wireless model only)</li> <li>Cat 5 Ethernet Cable x 1</li> <li>Mounting Kit x 1</li> <li>Power Adapter (5V, 2.5A) x 1</li> <li>Quick Installation Guide x 1</li> <li>CD-ROM ( Softwares &amp; Doc ) x 1</li> </ul>
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