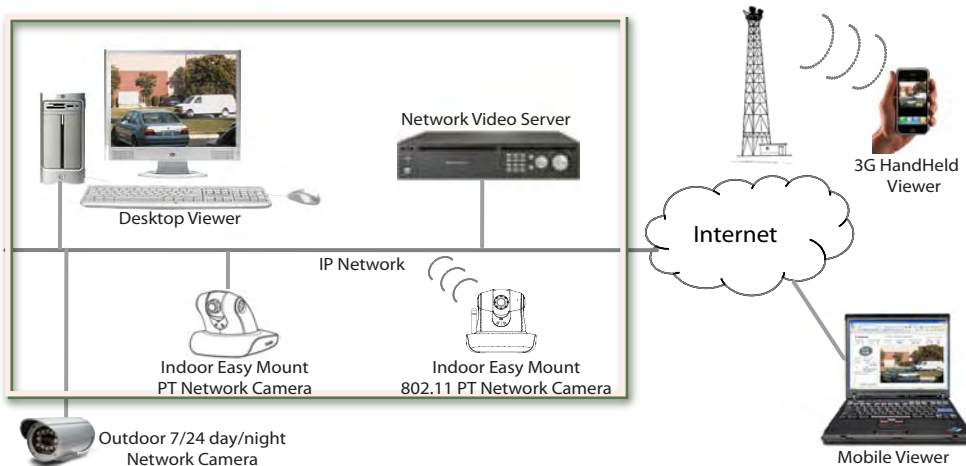
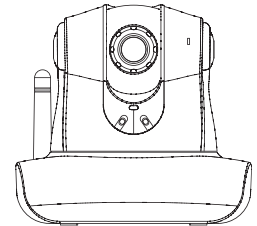


The NetCam 8001 Network Camera is a combined Network Camera and Pan/Tilt device. It plugs directly into an Ethernet network and delivers clear and sharp surveillance video/images to any Internet browser via Ethernet or IP network. The NetCam 8001 includes its own, built-in Web server that enhances traditional surveillance systems by distributing monitored images over a secure intranet network.



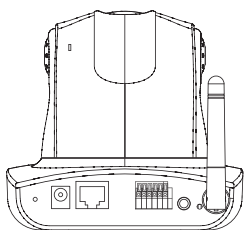
The unit's Pan/Tilt and digital Zoom functions are controlled directly from the browser window, as are all of the other available configuration options.

SecureNet family is smart and cost-effective solution for meeting the sophisticated demands expected of a modern interactive surveillance and remote monitoring system. It is simple to install - and easy to use.



Model Name	NetCam 8001	NetCam 8001P ^P	NetCam 8001W
Ethernet	Yes	No	Yes
Power Over Ethernet	No	Yes	No
Wireless LAN	No	No	Yes
Power consumption	9W	10W	10W

Advanced Features



- High quality 30fps D1 MPEG4/MJPEG selectable video codec
- Wide range motorized camera function with +135°/-135° (Pan) and +90°/-45° (Tilt) control
- High sensitivity 1/3" CCD camera built-in sensor with extra low 0.2Lux environments.
- UPnP discovery and NAT transversal
- Quality streaming to Internet and mobile 3GPP device
- Audio monitoring support
- Configurable motion detection and alarm input/output trigger
- Open HTTP API and streaming API for SI (System Integrator)
- Ease to use, Plug & Play autonomous device
- Applicable to SME, Industrial, Retail, Home, School, and many others.

SecureNet NetCam Series

MPEG4/MJPEG

SPECIFICATIONS

Camera Specification

Sensor type	Color 1/3" CCD Sensor
Scan Method	Interlace
Minimum Illumination	0.2 Lux @ F 2.0
S/N ration	More than 48dB
Gamma Characteristic	0.45
Lens	f3.6" F2.0 Board Lens, full glasses
Pan range	-135° ~ 135°(Max120°/sec.)
Tilt range	-45°~ 90° (Max120°/sec.)
Preset numbers	16
Auto white balance	Yes
Auto gain control	Yes
Backlight Compensation	Yes

Video

Video compression	MPEG4 / JPEG (dual codec), H.263 (for 3GPP)
Video frame rate	up to 30fps for all video resolutions
Compression rate selection	5 levels: best, better, normal, faster, fastest
Frame rate setting	NTSC: 1,2,3,4,5,6,7,10,15,30 fps ; PAL: 1, 2,3,4,5,6,12,25 fps
Video resolution	NTSC:176x112, 320x240, 640x480, 704x480 PAL:176x144, 352x288, 640x480, 704x576
Image rotation	Mirror / Up side down
Digital zoom	Yes, x 1/2, x1, x 2, x 4 times
Motion detection	Yes (3 windows)

Audio

Internal Microphone	Sensitivity: 62 dB
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Communication

LAN port	RJ-45, 10/100M auto-sensed, auto crossover
Communication protocol	HTTP, RTSP, FTP, SMTP, TCP/IP, UDP, ARP, ICMP, DHCP, PPPoE, DDNS, UPnP, SAMBA, 3GPP
Video Streaming	Multicasting / RTSP / Over HTTP

System

CPU	32bit RISC CPU
RAM	32MB
Flash ROM	4M Byte
OS	uLinux

I/O

Alarm Input	2
Alarm output	1
Analog video output	1
Analog audio output	1

Software

Browser	Internet Explorer 6.0 or above
Application Software	CentaView application software
OS supported	Microsoft Windows 2000, XP

Software Features

1. System	Name LED Control: ON/OFF/FLASH
2. TCP/IP	Static IP Address - IP Address - Subnet Mask - Default Gateway Dynamic IP Address - DHCP - PPPoE -User ID -User Password Primary DNS Address Secondary DNS Address Dynamic DNS UPnP IP Filter
3. Users	Three levels Administrator / Operator / Viewer

4. Date/ Time Setting	Date: Year/Month/Day Time: Hour/Minute/Second NTP Protocol NTP Server Address Time Zone
5. Video	Compressing Rate Frame Rate Video Resolution Brightness Control Contrast Control
6. Upload configuration	FTP SAMBA SMTP
7. Dynamic DNS	Service User Name Password Domain Name
8. Motion Detection	Motion Sensitivity is adjustable Motion mask can be set easily
9. Events	Video loss Reboot Motion detection Alarm-in Schedule
10. Triggered Actions	Send video e-mail Upload video file to ftp server Save video file to network share Send notification to TCP/HTTP server Control camera to a preset location Turn on alarm output
11. P/T Control	-135°~-135°(Max -120°/sec.) -45°~90°(Max -120°/sec.) Pan / Tilt control Supports 16 location Preset / Recall control Supports 5 Camera Touring Auto Pan
12. Open API	CGI commands to control camera Media SDK to handle streaming
13. Other	Reset to factory default setting
Power	
Power	DC 12V 1.5A, switching type power supply
Power consumption	10W (800 mA x 12 V), maximum
LED	
Link LED	Green color
Alert LED	Green color
Size	
Main body	128mm(L) x 116mm(W) x 108mm(H)
Operating environment	
Operating temperature	5°C ~ 40°C
Storage temperature	-20°C ~ ~ 50°C~
Humidity	10% ~ 80% non-condensing
EMI	
	FCC / CE class B

ORDERING INFORMATION

Model Name	Description
NetCam 8001	Standard Network Camera with Ethernet Interface
NetCam 8001P	Network Camera with Power Over Ethernet Interface
NetCam 8001W	Network Camera with Ethernet and Wireless Interface



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