

NETWORK IP CAMERA

A Truly Revolutionary Network Device



- ✓ Connect to any Network Port and View Live, Full Motion Video from any PC
- ✓ Ideal for Monitoring Buildings, Offices, Day Care Centers, Schools, Homes, etc.
- ✓ No Special Software or Additional Hardware Required – Simply Type the Camera IP Address into your Browser
- ✓ Motion Sensing Email Notification and Image Recording
- ✓ Assign a Fixed Public IP Address for Anytime, Anywhere Viewing over the Internet
- ✓ Assign a Fixed Private IP Address for Viewing Over Your Local Network
- ✓ Embedded Operating System Streams Live Video Directly to your Website
- ✓ Records Streaming Images or Snapshots on your PC
- ✓ LAN, xDSL / Cable Modem Access

Simply **CONNECT** the Network IP Camera to any switch, hub or Ethernet port and **VIEW** from any PC on the network!

**LIFETIME
WARRANTY**

INTELLINET
ACTIVE NETWORKING

www.intellinet-network.com

FEATURES

- Image frame rate: Up to 30 frames / second (60 Hz version)
- Motion sensing email notification and image recording
- Built-in web server
- Standard JPEG compression (10 levels) 80:1 max. and 3:1 min. compression
- Hardware JPEG Codec (Zoran Technology)
- Resolution: 640 x 480, 320 x 240, 160 x 120
- Protocol supports: TCP/IP, UDP, ARP, FTP, HTTP, PING (Option) POP3, SMTP, SNMP, MIBII, Proxy Agent, BOOTP, DHCP, DNS, Telnet, etc.
- Digital input for connecting external devices, ex: infrared sensor, alarm relay, etc.
- Output of 12 V to signal external devices, max 50 mA
- Embedded Linux® operating system (VxWorks 5.4 RTOS)
- 1/3" CMOS lens
- Replaceable standard CS mount lens
- Password protected user access

Built-In Web Server!



No PC Required!

WEB-VIEW SOFTWARE

- View up to Four Cameras Simultaneously
- Snap Shot Saving
- Record a Streaming Image
- Search / Play
- Edit Function (Make your Own Photo Album)



Check on...

Children at School



Watch...

Employees at Work



Monitor...

Production Facilities




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Network IP Camera vs. Standard Web Cam

IP Cameras are network devices with an embedded OS (Operating System) that can be accessed from any computer on the network. A standard web cam must be connected to a single computer and cannot be shared on a network. Only the computer that the web cam is connected to can view the web cam. The Network IP Camera is viewed through any standard web browser and, if assigned a public IP address, can be viewed from any computer in the world with Internet access. Standard web cams can only be viewed over the Internet with expensive, third party software.

The INTELLINET ACTIVE NETWORKING® IP Camera delivers full-motion, 30 frames per second, live video compared to choppy, robot-like 10-15 frames per second from most web cams. Ideal for monitoring, surveillance, or showing live streaming video.

	 Network IP Camera	Standard Web Cam
Embedded Operating System	YES	NO
Network Connection	YES	NO
Network Access	YES	NO
Frame Rate	Up to 30 Frames per Second, Full Motion Video	Up to 10-15 Frames per Second, Choppy, Robot-Like Video
Viewing	Any Standard Web Browser	Requires Viewing Software
Motion Sensing Email Notification & Image Recording	YES	NO
Simultaneous Access	43 Users Can Access Simultaneously	No Simultaneous Access
Warranty	LIFETIME!	Varies by Manufacturer

The choice is clear... the INTELLINET ACTIVE NETWORKING IP Camera is the best value on the market today. A truly revolutionary network device!

SPECIFICATIONS

General

- Built-in web server
- Motion sensing email notification and image recording
- Configurations for image and security settings
- Password protected user access
- Built on the WindRiver VxWorks RTOS, Firmware upgrade via internet

Network

- Standard RJ45 twisted pair cable
- Integrated HTTP and FTP servers
- Protocol supports: TCP/IP, UDP, ARP, FTP, HTTP, PING (Option) POP3, SMTP, SNMP, MIBII, Proxy Agent, BOOTP, DHCP, DNS, Telnet, etc.

System Requirements

- Window® 98 or higher, NT, Linux®, Unix, and Mac®
- Internet Explorer® 4.0 or higher or Netscape Navigator® 6.0 or higher

Image Compression

- Resolution: 640 x 480, 320 x 240, 160 x 120
- Hardware JPEG Codec of Zoran Technology
- 10 levels of compression
- Compression Rate: The highest compression rate corresponds to 80:1 and the lowest to 3:1 compression

Hardware

- 32 bit RISC CPU with network enhancement
- 384 Kbyte video frame buffer
- 2 Mbyte flash memory
- 8 Mbyte SDRAM
- 12 V Power supply included
- Power consumption under 5 W
- Output of 12 V to signal external devices, max 50 mA

Image Sensor and Lens Specification

- 1/3" CMOS lens
- 326,668 pixels, 24-bit color, YUV digital output
- Automatic exposure / Gain / White balance control
- Image control, Brightness, Contrast, Saturation, Hue, Exposure, Sharpness
- 664 x 492 pixel array elements
- Electronic shutter: 1 / 30 s ~ 1 / 15734 s
- Backlight compensation
- Replaceable standard CS mount lens
- Focal length 6.0 mm, Angular field of view 54°, object distance 0.1 m to infinity
- Maximum Relative Aperture F1.8

For additional information on this or any IC INTRACOM product or service, contact the office nearest you.

ARGENTINA

PH: (5411) 4574-0026
FAX: (5411) 4571-3129
ventas@intracom.com.ar

POLAND

PH: (48) 22-864-95-00
FAX: (48) 22-864-95-11
info@icintracom.com.pl

BELGIUM

PH: (32) 3660-29-60
FAX: (32) 3660-29-65
bsales@icintracom.com

SPAIN

PH: (34) 93 477 6490
FAX: (34) 93 477 6491
intracom@kriter.es

CHINA

PH: (86) 755-725-8469
or (86) 755-725-8067
FAX: (86) 755-725-8604

TAIWAN

PH: (886) 2 8692 6599
FAX: (886) 2 8692 6799
ic@icintracom.com.tw

GERMANY

PH: (49) 2353 / 700-7-0
FAX: (49) 2353 / 700-7-77
sales@ic-intracom.com

UNITED KINGDOM

PH: (44) 1536 408444
FAX: (44) 1536 408777
uksales@icintracom.com

ITALY

PH: (39) 0434 735573
FAX: (39) 0434 735535
ordini@intracom-ic.com

USA

PH: (1) 813-855-0550
FAX: (1) 813-855-2545
sales@icintracom.com

MEXICO

PH: (5255) 5899-6630
FAX: (5255) 5899-6633
ventas@icintracom.com.mx

Visit the IC INTRACOM website at
www.icintracom.com



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