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IP E L A TM

SONY [®]

IP Monitoring Line UP



SONY NETWORK CAPABLE COLOR MINI DOME SECURITY CAMERA

The SNC-DF40N incorporates a built-in web server and network interface, which enables users to control the cameras and monitor images over a network. It utilizes both MPEG-4 and JPEG compression formats, allowing for smooth video/audio streaming and high quality still images over a wide range of network bandwidths.

FEATURES:

- 1/4 super HAD CCD
- 768 x 494 resolution
- 1/60 to 1/100,000 s electronic shutter
- 480 TV lines
- mpeg4/jpeg compression at 30fps and 320 x 240 resolution
- tcp/ip/http/ftp/smtp protocols
- 5 x 5 1/4 x 5 without projection port
- AC24v 50/60 Hz, DC12v

MINIMUM SYSTEM REQUIREMENTS

- Microsoft Windows 2000/XP operating system
- Intel Pentium III, 1 GHz or higher (Recommendation: Pentium IV, 2GHz or higher)
- 256 MB RAM minimum
- Microsoft Internet Explorer version 5.5 or 6.0



SONY NETWORK CAPABLE DAY/NIGHT COLOR MINI OUTDOOR DOME SECURITY CAMERA

Weatherproof Design

The SNC-DF70N incorporates a built-in web server and network interface, which enables users to control the cameras and monitor images over a network. It utilizes both MPEG-4 and JPEG compression formats, allowing for smooth video/audio streaming and high quality still images over a wide range of network bandwidths.

To meet a wide range of monitoring needs, the SNC-DF70N features day/night capability in a durable aluminum diecast housing. With an IP-66 rating, it's ideal for 24 hour surveillance applications.

FEATURES:

- 1/4 super HAD CCD
- 768 x 494 resolution
- 1/60 to 1/100,000 s electronic shutter
- 480 TV lines
- mpeg4/jpeg compression at 30fps and 320 x 240 resolution
- tcp/ip/http/ftp/smtp protocols
- 6 1/2 x 5 3/8 x 6 5/8 without projection ports
- C24v 50/60 Hz, DC12v

MINIMUM SYSTEM REQUIREMENTS

- Microsoft Windows 2000/XP operating system
- Intel Pentium III, 1 GHz or higher (Recommendation: Pentium IV, 2GHz or higher)
- 256 MB RAM minimum
- Microsoft Internet Explorer version 5.5 or 6.0

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**SONY SNC-M1
MPEG4/JPEG
NETWORK
CAMERA**

Regular price:
\$249.95

The Sony SNC-M Series is an affordable range of all-in-one network cameras that incorporate built-in web servers, network interfaces, and built-in microphones to their compact and stylish bodies. With a single camera, both video and audio monitoring can be achieved over a network to meet the demands of a wide range of applications. The cameras utilize the MPEG-4 compression format, which achieves a high compression ratio, providing smooth video and audio streaming over network environments - including those with limited bandwidth.

FEATURES:

- 1/4-type CMOS Image Device
- 652 x 482 effective pixels (H x V)
- Fixed 3.7mm focal lens
- Viewing Angle: Horizontal: 51.0°, Vertical 38.9°
- Compression Format: MPEG-4, JPEG
- Image Size (H x V): 640 X 480, 320 X 240, 160 X 120
- Audio Compression: G.726 (40, 32, 24, 16 Kbps)
- Network Protocols: TCP/IP, ARP, ICMP, DHCP, DNS, HTTP, FTP, SMPT, NTP
- Interface Ethernet: 100Base-TX/10Base-T (RJ-45)
- Dimensions: 110 x 68.5 mm (4 3/8 x 2 3/4 inches) (exclude projectins port)
- Power Requirements: DC 5V
- Power Consumption: 2.7W
- Supplied Accessories: AC Adaptor, Stand-Wire, Rubber Foot, CD-ROM (users guide, supplied program), Installation Manual

COMPUTER REQUIREMENTS:

- Microsoft® Windows® 2000/XP
- Intel® Pentium® III, 1 GHz or higher (Recommendation: Pentium IV, 2GHz or higher)
- 256 MB RAM minimum
- Microsoft Internet Explorer® version 5.5 or 6.0



**SONY SNC-M3 MPEG4/
JPEG PAN/TILT
NETWORK CAMERA**

The Sony SNC-M Series is an affordable range of all-in-one network cameras that incorporate built in web servers, network interfaces, and built in microphones to their compact and stylish bodies. With a single camera, both video and audio monitoring can be achieved over a network to meet the demands of a wide range of applications. The camera utilizes the MPEG-4 compression format, which achieves a high compression ratio, providing smooth video and audio streaming over network environments - including those with limited bandwidth.

FEATURES:

- 1/4-type CMOS Image Device
- 652 x 482 effective pixels (H x V)
- Fixed 3.7mm focal lens
- Viewing Angle: Horizontal: 51.0°, Vertical 38.9°
- Compression Format: MPEG-4, JPEG
- Image Size (H x V): 640 X 480, 320 X 240, 160 X 120
- Audio Compression: G.726 (40, 32, 24, 16 Kbps)
- Network Protocols: TCP/IP, ARP, ICMP, DHCP, DNS, HTTP, FTP, SMPT, NTP
- Interface Ethernet: 100Bas

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SONY SNC-CS3 CS MOUNT
FIXED NETWORK COLOR
CAMERA

SONY SNCCS3N CS MOUNT FIXED NETWORK COLOR CAMERA

The SNC-CS3N network camera incorporates a 1/3 type IT CCD with Exwave HAD technology for superb picture quality and high sensitivity. And just like the SNC-RZ30N and SNC-Z20N network cameras, it uses the industry-standard JPEG compression format and features analog output for local monitoring and recording. In addition, this new network camera is equipped with many value added features such as built-in activity detection, analog output and RS-232C data transparency interface. The SNC-CS3N features a CS mount and is equipped with an auto iris, vari-focal lens (f=3.0 - 8.0 mm, F1.0). The CS mount gives users the ability to change the lens to suit their viewing requirements. The SNC-CS3N camera makes remote monitoring easy and affordable.

FEATURES:

- High Sensitivity - 1/3 type IT CCD with Exwave HAD technology
- Embedded Web Server - 10/100Base-TX Ethernet Interface
- Minimum Illumination of 0.5 Lux @ F1.0 (50% video)
- Up to 30 frames per second VGA quality (640 x 480)
- CS Mount - Equipped with an Auto Iris Lens (3 - 8 mm, F1.0)
- RS-232C external interface (data transparency)
- JPEG Compression Format
- Analog Composite Video Output
- AC 24V / DC 12V Power Capability, Auto Select
- Activity Detection and Alarm Trigger Function
- Four Selectable Image Sizes (including 736 x 480) Exposure
- Image Device: 1/3 type IT CCD with Exwave HAD technology
- Pixel Elements: 768 x 494
- Electronic Shutter: 1/60 to 1/10,000 s
- Exposure: Auto Iris Lens, CCD Iris, Manual
- White Balance: Auto, ATW, Indoor, Outdoor, One-push, Manual
- AGC: Normal/Turbo
- Back-light Compensation: On/OFF
- EV Compensation: -1.75 to +1.75 (15 steps)
- Lens Type: CS Mount, Vari-Focal Lens
- Focal Length: f = 3.0 mm to 8.0 mm
- Horizontal Viewing Angle: 91 to 36
- F. Number: F1.0 to F.14
- Minimum Object Distance: 200 mm (7 - 7/8 inches)
- System/Network - CPU: 32-bit RISC processor
- RAM: 32 MB (includes 8 MB alarm buffer)
- Flash Memory: 8 MB
- Image Size: 736 x 480; 640 x 480; 320 x 240; 160 x 120
- Compression: JPEG
- Compression Rate: 1/5 to 1/60 (10 steps)
- Frame Rate: Max. 30 fps (640 x 480)
- Protocols: TCP/IP, ARP, ICMP, HTTP, FTP, SMTP, DHCP, DNS, NTP and SNMP
- Interface - Ethernet: 100Base-TX/10Base-T (RJ-45)
- Video Output: Analog Composite (BNC x 1), 1 Vp-p, 75 ohms, unbalanced, sync negative
- Sensor In: 1
- Alarm Out: 2
- Serial Interface: RS-232C (For Transparency Function)
- Analog Video Output - Signal System: NTSC
- Sync System: Internal
- Horizontal Resolution: 480 TV Lines
- S/N Ratio: More than 50 dB (AGC, OFF, Weight ON)
- Minimum Resolution: 0.5 Lux (F1.0 50 IRE, Slow Shutter OFF)
- Weight: 697 g (1 lb., 9 oz.) including lens
- Dimensions (W x H x D): 70 x 57 x 199 mm (2-7/8 x 2-1/4 x 7-7/8 inches) including lens
- Power Requirements: DC 12V, AC 24V
- Power Consumption: 8 W
- Operating Temperature: -10C to 50C (14F to 122F)
- Storage Temperature: -20C to 60C (-4F to 140F)
- Operating Humidity: 20% to 80%, Non-condensing
- Storage Humidity: 20% to 95%, Non-condensing

IP Monitoring Line UP



**SNC-RZ30
SONY PANT TILT & ZOOM TCP/IP COLOR
CAMERA**
Optional Weatherproof Design

Combining network functionality with Pan/Tilt/Zoom (PTZ) capability, the SNC-RZ30N camera takes remote monitoring and general IT applications to the next step by offering the flexibility to see almost anything within the camera's range and field-of-view over an ordinary TCP/IP network. By simply using a popular web browser like Microsoft Internet Explorer, images and the PTZ movement of the SNC-RZ30N camera can be controlled using a PC at any location and at any time without the need for any additional software or plug-ins. In addition, installation and operation of the SNC-RZ30N camera is easy thanks to its browser based set-up menu and user-friendly GUI (Graphic User Interface). The versatile and flexible SNC-RZ30N is packed with incredible features and comes in a sleek, compact and lightweight design that can be ceiling mounted or placed on a flat surface. The SNC-RZ30N is an ideal choice for virtually any IP remote monitoring application!

FEATURES:

- Built-in Web Server - To be used with standard web browser
- 25x AF Zoom
- High speed, quiet pan/tilt/zoom
- Up to 50 User Access
- 10/100 Base T Ethernet Interface
- 736 x 480 Pixels Maximum/ up to 30 fps
- Supports DHCP, FTP, SNMP and RS-232C/485
- Ceiling or Wall Mount options
- Motion Detector with Relay Output
- Two Type II PCMCIA Slots
- Steadyshot Function
- Day/Night View Mode
- Allows a user to zoom in on small or distant objects with exceptional clarity.
- Produces high quality images and transmits low compression ratio motion JPEG image files.



**SONY SNC-RZ25
HIGH RESOLUTION
PAN/TILT/ZOOM
NETWORK CAMERA**

Sony is proud to introduce its latest addition to the growing family of network video cameras, the SNC-RZ25N. Providing selectable compression of bandwidth saving MPEG4 or industry standard JPEG, 18X optical zoom, day/night capability, bi-directional audio capability on a fast and accurate pan/tilt base, PLUS wireless LAN capability!

FEATURES:

- 1/4" Exwave HAD CCD
- Number of effective pixels: 768 (H) x 494 (V)
- Zoom ratio: Optical x 18 (x 12 Digital Zoom)
- Focal length f=4.1 - 73.8mm F Number F1.4 (Wide end), F3.0 (Tele end)
- Iris Auto/Manual (F1.4 - close)
- Minimum object distance 290mm (Wide end), 800mm (Tele end)
- Pan range -170° to +170°
- Tilt range -90°. to +30°, 120° degrees total.
- Image Size For both JPEG and MPEG 4: 640 x 480(VGA), 480 x 360, 384 x 288, 320 x 240(QVGA), 256 x 192, 160 x 120(QQVGA)
- Compression format: MPEG4 / JPEG (Selectable)
- Network Protocols: IP(IPv4), ICMP, ARP, TCP/UDP, RTP/RTCP,SNMP (MIB-2), DHCP client, NTP client, DNS client, HTTP client/ server, FTP client/server, SMTP client
- Ethernet: 10BASE-T / 100BASE-TX (RJ-45)
- Horizontal Resolution more than 470 lines
- 140 x 203.7 x 148 (W x H x D, mm)
- Power requirement: AC24V, DC12V
- Power consumption: max. 18W
- Supplied accessories: Ceiling Mount, Wire rope, Tapping screw, CD-ROM (user guide, program software), Installation manual

SYSTEM REQUIREMENTS:

- Operating System: Windows 2000/XP
- Microsoft Internet Explorer Ver 5.5, 6.0

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SONY IPELA REALSHOT Manager Software

SONY IPELA REALSHOT Manager Software License Pkg allows you to record Sony IP camera using your PC

The Real Shot Manager IP Monitoring Software, with its multi-camera monitoring/ recording capability, offers a variety of convenient features that allows professionals in many fields such as security, industry, process and quality control, and retail to build a powerful multi-camera video monitoring system that runs over a computer network. Building on this experience, Sony introduces the Real Shot Manager v3.0 (IMZ-RS200 Series)1, the next generation of RSM (Real Shot Manager) software with enhanced functionality, system scalability and flexibility. The advantage of the RSM application is its wide range of feature-rich functions - including an intuitive user-friendly GUI (Graphical User Interface), flexible recording/ playback capability, dynamic masking and activity detection functions, Pan/Tilt/Zoom into recorded images, and more. In addition to its sophisticated monitoring functions, the RSM software allows users to configure a highly scalable system in which virtually unlimited number of cameras can be remotely controlled and monitored from anywhere in the world.

Features

- Motion Detection
- MPEG-4 Support
- Audio Support
- Flexible Monitoring Operation - customizable layouts, web-based monitoring, definable action areas, auto layout tour function, hot spot monitoring with dual-monitor support
- High Frame Rate
- Manual, scheduled, alarm, and pre-alarm recording
- Quick and Easy Search of Recorded Images
- Dynamic Masking Function
- Camera Control - pan/tilt/zoom (PTZ), preset position/tour feature,
- Application Programming Interface (API)
- AVI File Export

System Requirements

- Processor Type: Pentium IV 2.4 GHz or higher
- Hard Drive: 2 GB spare capacity
- Operating System: Windows 2000, Windows XP, or Windows 2003 Server
- RAM: 512 MB or more



Experience the Limitless Possibilities of Network Monitoring

[IMZ-RS301/C SONY IPELA REALSHOT Manager Software License Pkg allows you to record 1 Sony IP camera using your PC](#)



Experience the Limitless Possibilities of Network Monitoring

[IMZ-RS304/C SONY IPELA REALSHOT Manager Software License Pkg allows you to record up to 4 Sony IP camera using your PC](#)



Experience the Limitless Possibilities of Network Monitoring

[IMZ-RS309/C SONY IPELA REALSHOT Manager Software License Pkg allows you to record up to 9 Sony IP camera using your PC](#)



Experience the Limitless Possibilities of Network Monitoring

[IMZ-RS316/C SONY IPELA REALSHOT Manager Software License Pkg allows you to record up to 16 Sony IP camera using your PC](#)



Experience the Limitless Possibilities of Network Monitoring

[IMZ-RS332/C SONY IPELA REALSHOT Manager Software License Pkg allows you to record up to 32 Sony IP camera using your PC](#)



SONY SNC-P1
MPEG 4/JPEG
NETWORK COLOR
CAMERA

The new SNC-P1 camera from Sony, utilizes MPEG4 compression to allow smooth 30 fps (320 x 240) refresh under limited bandwidths. For maximum resolution, the SNC-P1 can still stream 640 X 480 (VGA) size images. Audio anyone? Yes, the SNC-P1 has a built-in microphone (even has an external mic input) to allow audio streaming! Talk back system? The SNC-P1 also features an active speaker output to enable one to 'announce' his virtual presence! And, for legacy systems, it even has an analog video output available via the mini-jack port.

FEATURES:

- 1/4 type Progressive Scan CCD
- Built-in wide angle lens - 3.8mm F2.0 offers 53.4 x 40 degree field of view
- MPEG4/JPEG compressions
- Fast 30 fps at 320 x 240 resolutions in both MPEG4 and JPEG
- Maximum resolution of 640 x 480 (VGA) size images Small (99.5 x 35.0 x 138.5 mm), & lightweight (225 grams)
- Supports TCP/IP, ARP, ICMP, DNS, NTP, HTTP, DHCP, File Transfer Protocol (FTP), Simple Network Management Protocol (SNMP), and Simple Messaging Transport Protocol (SMTP).

SYSTEM REQUIREMENTS FOR VIEWING THE BUILT-IN WEB SERVER

Pentium® IV, 1GHz or higher 256MB or more RAM Windows® 2000/ XP Internet Explorer Ver. 5.5 or 6.0



SONY SNCP5
MPEG 4/JPEG PTZ
NETWORK SECURITY
CAMERA

Sony the leading network camera manufacturer in the world, is pleased to introduce the NEW Network Color Camera, SNC-P5. The camera's Pan/Tilt feature offers wide area coverage, providing efficient monitoring with a single unit. Also with the incorporated x3 optical zoom lens enabling users to monitor small or distant objects with exceptional clarity.

FEATURES:

- Built in Web Server - view and control using standard web browsers.
- High resolution 1/4" type progressive scan CCD.
- Sensitivity - 3.5 lux (AGC on , 30 IRE).
- Built in 3x optical zoom lens.
- Analog video output - 400 TV lines.
- Motion detection using motion vector.
- Equipped with 2 sensor in and one alarm output.
- MPEG-4 and JPEG Compression formats, selectable High fram rate: 30fps (QVGA), 15 fps (VGA).
- 100 Base - TX/10BASE-T.
- Supports TCP/IP, ARP, ICMP, DHCP, DSN, HTTP, FTP, SMTP, NTP, SNMP (MIB-2), RTP/RTCP, PPoE.



