

Bulletin

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TO: SECURITY SALES REPRESENTATIVES

FROM: JOHN KALOUKIAN

SUBJECT: INTRODUCTION OF SNC-RZ30N - THE NETWORK COLOR CAMERA WITH HIGH QUALITY PAN/TILT/ZOOM

While many of you will be celebrating the 4th, Sony is celebrating the 2nd. That is our 2nd IP Color Camera in our line up to date - the SNC-RZ30N.

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's Internet Explorer or Netscape's Navigator, 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 SNC-RZ30N features a 25x optical zoom capability that allows a user to zoom in on small or distant objects with exceptional clarity. Incorporating a high-resolution CCD sensor, the SNC-RZ30N produces high quality images and transmits low compression ratio motion JPEG image files. In addition, the SNC-RZ30N can be set up to transfer these JPEG images to an FTP server or specified e:mail address. The SNC-RZ30N features built-in PCMCIA card slots to further expand the camera's memory with a flash ATA card or ATA HDD card, allowing for tens of thousands of images to be stored.

Finally, unlike most network cameras, the SNC-RZ30N has an analog composite video output connector for outputting video to a local recorder, making it ideal for reviewing activity that might have been missed while monitoring in real time.

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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!

Key Features of the SNC-RZ30N Network Camera

- ? Built-in Web Server - To be used with standard web browser
- ? 25x AF 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
- ? Motion Detector with Relay Output
- ? PCMCIA Slot
- ? Steadyshot? Function
- ? Day/Night View Mode

Literature Information

Literature for the SNC -RZ30N camera will be available **in July**. To order product literature, please order via the BPC Literature Ordering web site at <http://sonyreseller.litorders.com> by requesting literature # IS-1153.

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Also, a pdf version of the brochure is currently posted on Sony Security's web site at www.sony.com/vidiocameras and can be quickly and easily downloaded and e-mailed to your customers today. Please visit the web site for additional information on the new cameras.

Specifications

	SNC-RZ30N
Camera	
Imager	1/6 type Sony 680k Pixel CCD
Lens	25x optical zoom, 300x with digital zoom
Minimum Illumination	3 Lux (color)
White Balance	Auto, ATW, Indoor, Outdoor One-push (trigger command), Manual
Electrical Shutter	1/4 to 1/10000 sec.
AE	Auto (Full auto including backlight compensation, Shutter priority, Iris priority) and manual
EV Compensation	-1.75 to +1.75 (15 steps)
Functions	Activity detection Day/Night (IR cut filter removable) Image stabilizer (Shutter speed:1/100sec. fix)
Pan/Tilt	
Pan Angle	-170 to +170 degrees
Pan Speed	2 sec./340 degrees
Tilt Angle	-25 to +90 degrees
Image Data	
Resolution	736 x 480 640 x 480 320 x 240 160 x 120
Compression	Motion JPEG
Compression Ratio	1/5 ~ 1/60 (10 steps)
Frame Rate	30 fps max. (640 x 480)
Embedded Flash Memory	8 MB

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Specifications - Continued

SNC-RZ30N	
Interfaces	
Ethernet	100Base-TX/10Base-T (RJ-45)
Protocols	TCP/IP, HTTP, ARP, RARP, FTP, SMTP, ICMP and SNMP
Browsers	Microsoft Internet Explorer version 5.5 and 6.0 Netscape Navigator version 6.2
Other I/O	
PCMCIA	Type II x 2
Sensor In	3
Alarm Out	2
Serial IF	RS-232C/485 (transparency only)
General	
Weight	1.2 kg (2 lb. 10 oz.)
Dimensions	140 x 175 x 144 mm (5-5/8 x 7 x 5-3/4 inches)
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Power Consumption	21.6 W
Power Requirements	DC 12V via AC Adaptor (100 to 240 V)