

Compact 1080p HD Network Camera SNC-CH210

- Excellent 1080p HD picture quality
- The "Exmor" CMOS sensor incorporated to realize high image quality and low noise
- 3 Megapixel (2048 x 1536) maximum resolution
- Three codecs (H.264, MPEG-4, JPEG) and a dual streaming capability

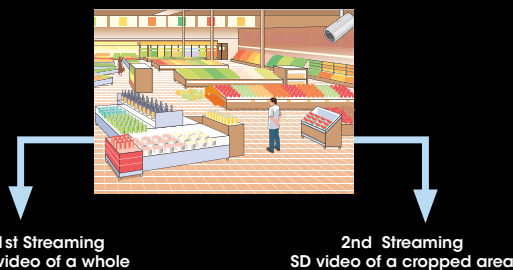


Key Features

- Compact and stylish design



- Stream Squared function which replaces two SD cameras. Camera outputs two 4:3 aspect ratio videos in user-selectable resolutions up to SD simultaneously.



- Electrical Day/Night function to switch to Day or Night mode depending on the light level.
- DEPA Intelligent Video Analytics system can be set up with a DEPA-enabled recorder.



- Analog monitor output.
- Powered by PoE (Power over Ethernet) for simple installation.
- Recording software (RealShot Manager Lite) is bundled to start recording and monitoring instantly.
- ONVIF (Open Network Video Interface Forum) conformance that ensures greater interoperability and more flexibility in building multiple-vendor systems.



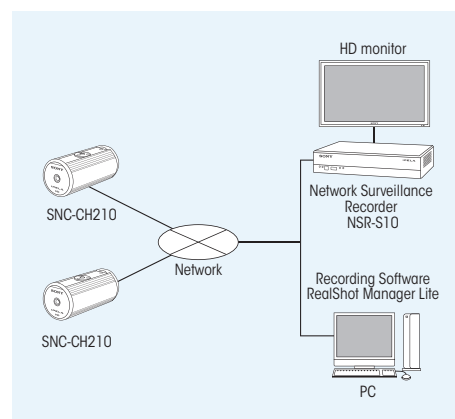
SPECIFICATIONS

SNC-CH210	
Camera	
Image device	1/2.8 type progressive scan "Exmor" CMOS sensor
Minimum illumination	2.0lx (AGC 38dB / 50IRE[I/P])
Number of effective pixels (H x V)	3 Megapixel (2096x1561)
Electronic shutter speed	1s to 1/10000s
Gain control	Auto
Exposure control	Auto, EV Compensation, Auto Slow Shutter
White balance mode	Auto (ATW, ATW-PRO), Preset, One-push WB, Manual
Lens type	fixed
Horizontal viewing angle	88 degrees
Focal length	f=3.3 mm
F-number	F2.8
Minimum objects distance	500 mm
Camera Features	
Day/Night	Yes (electrical D/N)
Noise reduction	Yes
Image	
Codec image size (H x V)	2048x1536(JpegOnly), 1920x1080 ¹ , 1600x1200, 1680x1056, 1440x912, 1280x1024, 1280x960, 1376x768, 1280x800, 1280x720 ² , 1024x768, 1024x576, 768x576, 720x576, 704x576, 800x480, 720x480, 640x480, 640x368, 384x288, 352x288, 320x240, 320x192, 176x144
Video compression format	H.264, MPEG-4, JPEG
Codec streaming capability	Dual streaming
Maximum frame rate	H.264: 15fps (1920x1080) / 30fps (1280x720) JPEG: 12fps (2048x1536) / 15fps (1920x1080) / 30fps (1280x720) MPEG-4: 15fps (1920x1080) / 30fps (1280x720)
Scene Analytics	
Intelligent motion detection	Yes
Network	
Protocols	IPv4, IPv6, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, FTP(client only), SMTP, DHCP, DNS, NTP, RTP/RTCP, RTSP, SNMP (MIB-2)
ONVIF conformance	Yes
Number of clients	5
Authentication	IEEE802.1X
Analog Video Output	
Signal system	NTSC / PAL
Interface	
Ethernet	10BASE-T / 100BASE-TX (RJ-45)
Analog monitor output	MiniJack
Sensor input	x 1
General	
Mass	100g (3.5 oz)
Dimensions	ø 44 x 93 mm (1 3/4 x 3 3/4 inches)
Power requirements	PoE (IEEE802.3af compliant)
Power consumption	2.4W
Starting temperature	0°C to 50°C (32°F to 122°F)
Working temperature	0°C to 50°C (32°F to 122°F)
Storage temperature	-20°C to +60°C (-4°F to +140°F)
Safety regulation	UL2044, FCC 15B Class A, IC Class A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, C-Tick Class A
System Requirements	
Operating system	Microsoft Windows XP, Windows Vista(32bit), Windows 7(32bit)
Processor	Intel Core2 Duo 2 GHz or higher
Memory	1 GB or more
Web browser	Microsoft Internet Explorer Ver. 6.0, Ver. 7.0, Ver. 8.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safari Ver. 4.0 (Plug-in free viewer only) Google Chrome Ver. 4.0 (Plug-in free viewer only)
Supplied Accessories	
Operating system	CD-ROM (User's Guides, and supplied programs) Installation manual B&P Warranty Booklet FrontSheet(with logo) FrontSheet(without logo) Sensor input cable

¹ Resolution defined by SMPTE 274M. ² Resolution defined by SMPTE 296M.

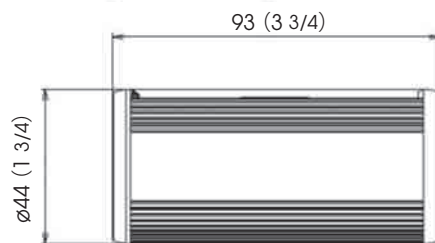
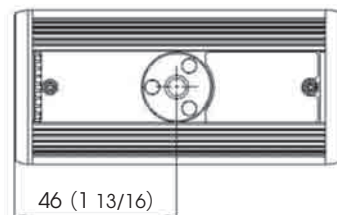
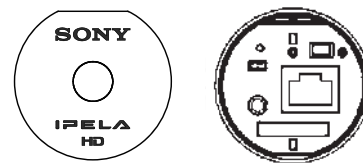
*The SNC-CH210 include software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org>).

SYSTEM CONFIGURATION



DIMENSIONS

Unit: mm (inches)



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