SNC-DH110T

Network HD Camera — X series

SONY
make.believe™

Vandal-Resistant HD Security Camera

■ Excellent 720p HD picture quality, supporting H.264 at 30 fps

■ 1.3 Megapixel (1280 x 960) maximum resolution

■ Three codecs (H.264, MPEG-4, JPEG) and a dual streaming capability

■ 1/3.8 type progressive scan CMOS sensor incorporated to realize high image quality

HD 1.3 MEGAPIXEL

KEY FEATURES

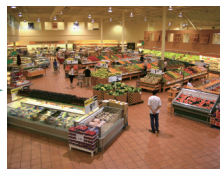• Compact and stylish design for discreet surveillance solution.

• IK10-rated vandal-resistant feature to protect the camera from destructive behaviors.

• Electrical Day/Night function to switch to Day or Night mode depending on the light level.

• Stream Squared function to send two 4:3 aspect ratio videos in user-selectable resolutions up to SD simultaneously (Low-cost solution to replace two SD cameras located in a line).

Example

Dual Streaming

1st Streaming
VGA video of a whole

2nd Streaming
VGA video of a cropped area

• Intelligent Motion Detection that supports DEPA.

DEPA

• Analog monitor output (AV mini jack).

• 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) Version 1.01 conformance that ensures greater interoperability and more flexibility in building multiple-vendor systems.
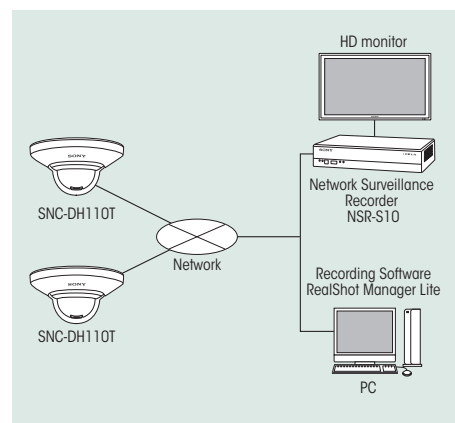
ONVIF

Connect Your Vision

IPELA™

SPECIFICATIONS

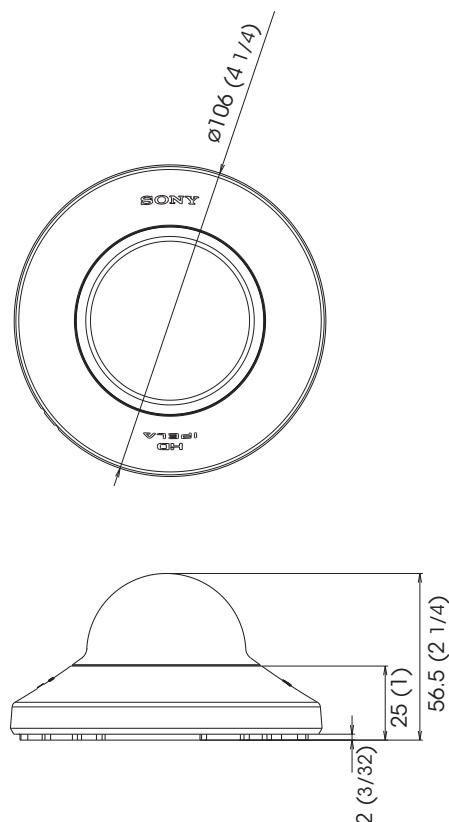| SNC-DH110T	
Camera	
Image device	1/3.8 type CMOS sensor
Minimum illumination	5.5lx / AGC 30dB / 50IRE[IP]
Number of effective pixels (H x V)	1.3 Megapixel (1296×985)
Electronic shutter speed	1/2s to 1/10000s
Gain control	Auto
Exposure control	Auto, EV Compensation, Auto Slow Shutter
White balance mode	Auto(ATW, ATW-PRO), Preset, One-push WB, Manual
Lens type	fixed
Horizontal viewing angle	79 degrees
Focal length	f=2.34
F-number	F2.8
Minimum objects distance	500 mm
Pan angle	Approx. 340°
Tilt angle	0° to 57°
Camera Features	
Day/Night	Yes (Electrical D/N)
Noise reduction	Yes
Image	
Codec image size (H x V)	1280x960, 1280x720, 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	JPEG / MPEG-4 / H.264: 30fps (1280×960 / 1280×720)
Scene Analytics	
Intelligent motion detection	Yes
Network	
Protocols	IPv4, IPv6, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, FTP (client), SMTP, DHCP, DNS,NTP, RTP/RTCP, RTSP, SNMP (MIB-2)
ONVIF conformance	Yes
Wireless network	No
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	AV MiniJack
Sensor input	x 1
General	
Mass	170 g (6 oz) *Without cable
Dimensions	ø 106 x 56.5 mm (ø 4 1/4 x 2 1/4 inches)
Power requirements	PoE IEEE802.3af compliant, class1
Power consumption	2.4 W max.
Working temperature	0° to 50 °C (32°F to 122°F)
Storage temperature	-20° to +60 °C (-4°F to +140°F)
Vandal Resistant	IK10
Safety regulation	UL2044, FCC 15B Class B, IC Class B, IEC60950-1, EN55022(B)+EN55024+EN50130-4, VCCI Class B, C-Tick Class B
System Requirements	
Operating system	WindowsXP, WindowsVista(32bit), Windows7(32bit)
Processor	Intel Core2 Duo 2 GHz or higher
Memory	1 GB or more
Web browser	Microsoft Internet Explorer Ver6.0, 7.0, or 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	
	CD-ROM (User's Guide, SNC Toolbox, RSM-Lite) Installation manual B&P Warranty Booklet Sensor input cable Template

* The SNC-DH110T includes 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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MK10799V1OHB10DEC