

NC-H1200 Series

FULL HD High Sensitivity Camera



* Please note that Lens is not included in Body price.

NC-H1200 delivers high-quality, full color HD video images even in full darkness.

Utilizing an electron multiplying function, this highly-sensitive digital camera has a significantly extended luminance range for taking moving images in low light conditions.

NC-H1200 offers advanced security surveillance enables quickly and accurately detecting persons, objects and vessels over large areas where reflection, shadows and darkness are commonplace.

Features

■ 2.2 Mega pixels Full-HD 3CMOS image sensor

- The full-HD 3 CMOS image sensor enables to shoot a high resolution picture even at high contrast color.

■ Full color image in any circumstance

- NC-H1200 offers accurate color duplication and high sensitivity, high S/N. The high level of accuracy and resolution, beyond the capacity of the human eye, enables monitoring even under starlight illumination.

■ Automatic adjustment

- FAW (Full Automatic White balance) and ASC (Automatic Sensitivity Control) provide a 24-hour monitoring operation without adjustment.

■ Visibility Improvement technology

- Noise Reduction function (De-Noise) and Haze Reduction function (De-Haze) are installed in camera. These functions keep better visibility even under misty and extreme dark conditions.

■ IR-PASS Function (NC-H1200iR)

- IR Pass function enables to take images at high sensitivity in the night by using a filter disk drive and simultaneous use of an IR Pass filter and near-infrared floodlight.

■ Digital zoom

- NC-H1200 series supports full HD high resolution shooting with x 0.1 step adjustment digital zoom, without F-drop of the lens.

Shooting image



NC-H1200



General
surveillance camera




De-haze ON



OFF

NC-H1200 Series FULL HD High Sensitivity Camera

Specification

	NC-H1200	NC-H1200iR
Pick up devices	2/3" 2.2Mega pixels CMOS Image Sensor	
Effective pixels	1920 (H) x 1080 (V)	
Pick up system	R,G,B 3 chip	
Lens mount	Bayonet BTA S-1005B	
Television Standard	1080/59.94i, 1080/50i	
Optical Filter	CLEAR, 1/4ND, 1/8ND, 1/64ND	CLEAR, 1/8ND, 1/64ND, IR-Pass
Resolution	1000 TV lines	
Minimum illumination	0.007lx (F1.4, Maximum sensitivity, full motion, output 50% level)	
	0.00007lx (F1.4, Maximum sensitivity, semi motion, output 50% level)	
S/N	64dB (NR ON)	
Color Bar	SMPTE MULTI Color Bar	
Electric shutter	1080/59.94i: 1/60 (off), 1/100, 1/125, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 1080/50i: 1/50 (off), 1/60, 1/125, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000	
Electric zoom	x 1.1 - x 10.0 0.1 step	
White Balance	FAW (Full Auto) / AWB (One push) / 3200K / 5600K	
Video output	HD-SDI (SMPTE292M)	
Operating Temperature	-10 to 45 degrees C	
Power	Input Voltage	DC12V (11 - 16V)
	Consumption	Approx. 20W
Size	90mm (W) x 103mm (H) x 161mm (D)	
Weight	1.3kg	
Outside View	 <p>* Please note that Lens is not included in Body price.</p>	

Option Item

Item	Model name	Remarks
Remote controller for camera	HRC-1200	
IP Codec (H.264)	VC/VD-7710	Adopting ultra low delay
IP Codec (H.265/HEVC)	VC/VD-870	Adopting ultra low delay
25 times zoom lens		Focus Length : 9.6mm~240mm



HRC-1200



VC/VD-870



Safety precautions

To install, make connections and operate this product, please carefully read and observe instructions, precautions and recommendations in our instruction manuals.

- The colours in this brochure may differ from those of the actual unit. Designs and specifications of this product is subject to change without prior notice.

For additional information: Please contact your nearest NEC sales offices

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