

NC-H1200 Series

FULL HD High Sensitivity Camera



For the outdoor, low-light-level scene, NC-H1200 provide high sensitivity clear video by applying 3CMOS image sensor and equipping newly developed visibility improvement technology.

Features

Visibility improvement technology

- Reducing noise and improving the S/N ratio of the low-light-level scene.
- Dehaze function provides you clear view recording even in foggy weather conditions.

2.2 Mega pixels Full-HD 3CMOS image sensor

- Even at high contrast color, quality video and high detail is available by 3 CMOS image sensor.

High performance automatic adjustment feature

- NC-H1200 equipped with a FAW (Full Automatic White balance) and ASC (Automatic Sensitivity Control). This provide a 24-hour monitoring operation without adjustment.
- Pre-setting function provides you easy and comfortable operation for each scene. It can be set four types, including automatic sensitivity.

Digital Zoom

- NC-H1200 supports full HD high resolution shooting with x 0.1 step adjustment digital zoom, without F drop of the lens.
- Maximum x 10.0 digital zoom.

Available for housing-type and portable type

- NC-H1200 can be used as both housing -type and portable-type. Portable-type is available with optional attachment.

IR-PASS Function

- Sensitivity in the near infrared region, the "IR-PASS function". In a very low-light environment, the sensitivity improvement and S/N improvement are realized.
- The IR-PASS function is available for NC-H1200iR model.

NC-H1200 Series FULL HD High Sensitivity Color Camera

Specification

Pick up devices	2/3" 2.2Mega pixels CMOS Image Sensor
Effective pixels	1920(H)×1080(V)
Pick up system	R,G,B 3 chip
Lens mount	Bayonet BTA S-1005B
Television Standard	1080/59.94i
Optical Filter	CLEAR, 1/4ND, 1/16ND, 1.64ND (NC-H1200)
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	1/60 (off), 1/100, 1/125, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
Electric zoom	×1.1~×10.0 0.1 step
White Balance	FAW (Full Auto) / AWB (One push) / 3200K / 5600K
Video output	HD-SDI (SMPTE292M)
Power	DC 12V (11V~16V) Approx. 20W
Operating Temperature	-10°C~+45°C
Size	90mm (W) ×103mm (H) ×161mm (D)
Weight	1.3kg

Portable type : NC-H1200 can be used as portable camera with optional attachment.



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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