

1/3" Hi-Res Colour DSP Camera



The NLC5700 colour camera utilizes the latest generation high resolution 1/3" CCD chip that offers 470 lines of resolution. Automatic sensing for tracking white balance, provides true to life colour images in indoor and outdoor applications. This camera offers superior low light sensitivity, wide dynamic range and picture quality to provide the ideal choice for those demanding high definition security applications.

Additional features like colour balance setting, automatic gain control, digital signal processing, backlight compensation, built-in electronic iris or auto iris capabilities is housed in a compact and rugged designed enclosure.

Features

- *Digital Signal Processing*
- *1/3" Interline Transfer CCD*
- *470 lines resolution*
- *1.0 Lux sensitivity @ f 1.2*
- *Auto iris (video or DC type)*
- *Electronic iris*
- *24 VAC with line lock or 12 VDC*
- *Backlight compensation*
- *Accepts C/CS mount lenses*

Technical Specifications

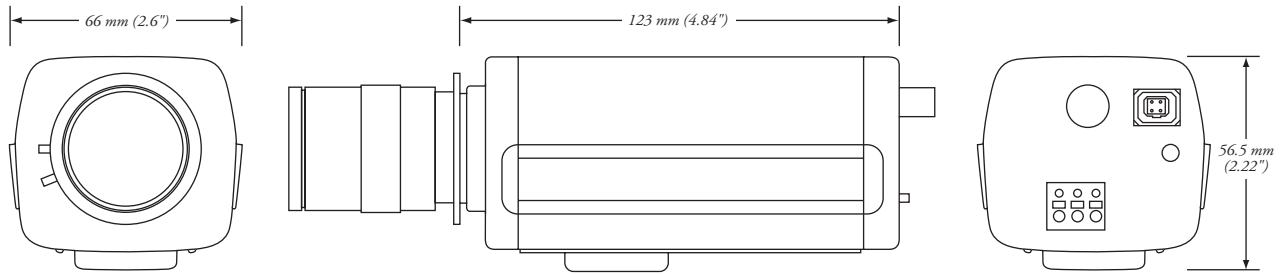


IMAGE SENSOR	1/3" Interline Transfer CCD	AUTO IRIS . . . . .	.DC or S/B video type iris
PICTURE ELEMENT . . . . .	.768 (h) x 494 (v)	BACKLIGHT COMPENSATION . . . . .	.40% at centre
HORIZONTAL RESOLUTION . . . . .	.470 lines	CONNECTORS	
MIN. REQUIRED ILLUMINATION . . . . .	.1.0 Lux (f1.2 lens)	VIDEO OUT . . . . .	.BNC
VIDEO OUTPUT . . . . .	.1 Vp-p, 75 Ohms	AUTO IRIS LENS DRIVE . . . . .	.4-pin mini din jack
SIGNAL FORMAT . . . . .	.525 lines, 2:1 interlace (NTSC)	LENS MOUNT . . . . .	.C/CS mount (adjustable back focus ring)
VIDEO S/N RATIO . . . . .	.46 dB	AMBIENT TEMPERATURE	-.10 ~ 50 C (14 ~ 122 F)
SYNCHRONIZATION METHOD . . . . .	.Line lock (adjustable) or internal	AMBIENT HUMIDITY . . . . .	.0% to 96% (non-condensing)
ELECTRONIC SHUTTER . . . . .	.1/60 - 1/100,000 second	POWER SUPPLY . . . . .	.24 VAC / 12 VDC
AUTO WHITE BALANCE . . . . .	.ATW 3200K - 8000K manual 3200K, 4200K, 6300K	POWER CONSUMPTION . . . . .	.3.6 Watts
		WEIGHT . . . . .	.380 g (0.84 lbs.)

Related Components

Lenses

- NL2841/3", 2.8mm, manual iris
- NL284WOA-C1/3", 2.8mm, F1.6-360, A/I
- NL4121/3", 4.0mm, manual iris
- NL412WOA-C1/3", 4.0mm, F1.2-360, A/I
- NL8121/3", 8.0mm, manual iris
- NL812WOA-C1/3", 8.0mm, F1.2-360, A/I
- NL3581/3", 3.5-8.0mm, manual zoom, manual iris
- NL358WOA-C1/3", 3.5-8.0mm, F1.2-64 manual zoom, A/I

* More options available

Switchers

- NLS4LA4 camera sequential switcher

High Performance Monitors

- NL2099" colour
- NL214C14" colour
- NL22121" colour

Ask About Our Complete Line of CCTV Products



www.nationalcctv.ca

Distributed by:

All specifications subject to change without notice. Information furnished is believed to be accurate and reliable. However, no responsibility or liability is assumed by its use, nor for any infringement of patents or other rights of third parties which may result from its use.