

NxTech 1/3" COLOR DSP CCD Camera

- Color camera with 1/3" CCD sensor in metal case.
- Employs Digital Signal Processor (DSP) chip-set for image control.
- Pixel number: 320K (PAL)
- High sensitivity, low smear, high anti-blooming and high S/N ratio.
- Powerful functions: Auto Electronic Shutter (AES), Auto Iris(AI), Auto Gain Control (AGC), Auto White Balance (AWB), Back Light Compensation (BLC).



Model Type	NX-777
Image Pick-up Device	1/3" CCD Resolution
Effective Picture Elements	500H*582V (PAL)
Horizontal Resolution	420 TV lines
Minimum Illumination	0.05 LUX @ F1.2
S/N Ratio	More than 48 dB
Auto Electronic Shutter	AES ON: 1/50s~1/110,000s (PAL); AES OFF: 1/50s (PAL)
Auto Iris Control	Video-Drive Lens & DC-Drive Lens both supported
Gamma Characteristic	0.45
Lens Mount	C or CS mount adjustable
Gain Control	Automatically
White Balance	Automatically (2,500°K~9,500°K)
Back Light Compensation	ON/OFF Switch-able
Synchronous System	Negative sync. Internal
Video Output	1 Vp-p Composite Video / 75 ohm. BNC connector
Power Supply	DC 12V
Operating Temp.	-10°C to 50°C (14°F to 122°F)
Audio	2Vp-p 50 ohm. RCA connector

