

# 1/3" DSP Color CCD Full Function Video Camera

## NxTech

### Nx-777



## FEATURES

- Color camera with SHARP 1/3" CCD sensor in metal case.
- Employs Digital Signal Processor (DSP) chip-set for image control.
- Pixel number: NTSC=270K / PAL=320K.
- High sensitivity, low smear, high anti-blooming, and high S/N ratio.
- Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance (AWB), Auto Iris (AI), Back Light Compensation (BLC).
- Supports auto iris lens: Both video-drive & DC-drive lenses, both C and CS mount lens.
- Built-in anti-aliasing and IR-cut optical filter.

## SPECIFICATIONS

<b>Model Type</b>	Nx-777 (Taiwan)
<b>Image Pick-up Device</b>	SHARP 1/3" color CCD sensor
<b>Effective Picture Elements</b>	NTSC: 510*492, PAL: 500*582 (H*V)
<b>Horizontal Resolution</b>	380 TV lines
<b>Minimum Illumination</b>	0.05 LUX @ F1.2
<b>S/N Ratio</b>	More than 48 dB
<b>Auto Electronic Shutter</b>	AES ON: NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/110,000s AES OFF: NTSC: 1/60s, PAL: 1/50s
<b>Auto Iris Control</b>	Video-drive lens & DC-drive lens both supported
<b>Lens Mount</b>	C or CS mount adjustable
<b>Gamma Characteristic</b>	0.45
<b>Gain Control</b>	Automatically
<b>White Balance</b>	Automatically (2500K~9500K)
<b>Back Light Compensation</b>	ON/OFF switch
<b>Synchronous System</b>	Negative sync. Internal
<b>Video Output</b>	1 Vp-p Composite Video / 75 Ohms. BNC connector.
<b>Power Supply</b>	DC 12V
<b>Operating Temp.</b>	-10• to 50• (14• to 122• )
<b>Audio</b>	2Vp-p 50 Ohms. RCA connector.