



NU-TEC
Security
Products

10 Johnson St.
Wynnum Qld

(07) 3396 9546

COLOUR DSP CCD CAMERA

1/3" Colour Digital Camera

Welcome to the quality range of NU-TEC cameras.

Built to handle almost any condition the comprehensive camera range will have a camera to suit your needs.



Camera Model – NTD0972s

FEATURES

Sony CCD DSP (Digital Signal Processing) Solution

Medium resolution: 330TV line / High resolution: 460TV line

Accepts VIDEO or DC type Auto Iris Lens

Wide range auto-tracking white balance (ATW) of 2000° K to 10000° K and push lock

Internal / External (LineLock) synchronization

Backlight compensation

Automatic gain control (AGC)

4 optional back panels

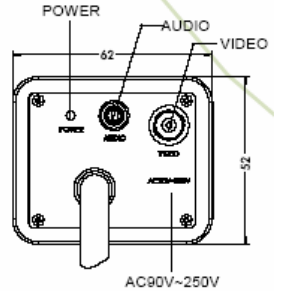
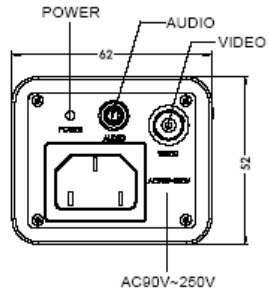
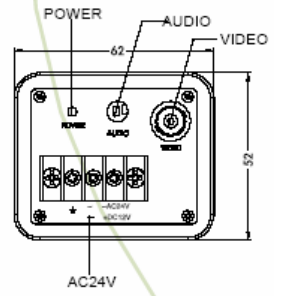
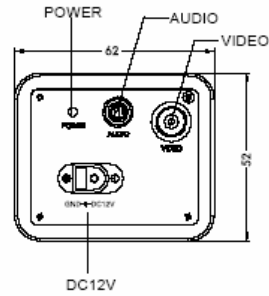
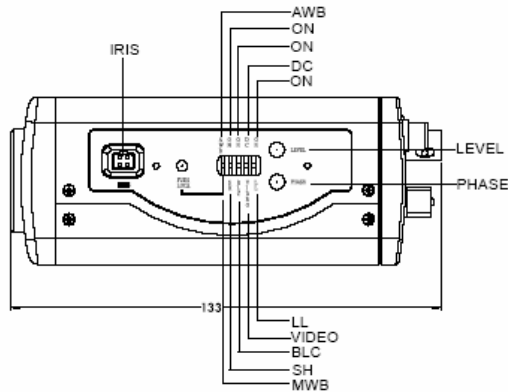
DC12V / AC24V / AC90V~260V switching power source



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SPECIFICATIONS

Model	NTD0972 (MID-RES)	NTD0973 (HI-RES)
Image device	SONY CCD 1/3" interline	
Picture elements	Total: NTSC 537(H)X 505(V) PAL 537(H)X 597(V) Effective: NTSC 510(H)X 492(V) PAL 500(H)X 582(V)	Total: NTSC 811(H)X 508(V) PAL 795(H)X 596(V) Effective: NTSC 768(H)X 494(V) PAL 752(H)X 582(V)
Scanning system	NTSC standard 525 lines, 30 frames/sec PAL standard 625 lines, 25 frames/sec	
Synchronizing system	Internal/Line lock (AC)	More than 560 TV Lines
Horizontal resolution	More than 420 TV Lines	
Electronic shutter control	Switch ON/OFF, Auto-Electronic shutter (1/60 ~ 1/100000) NTSC, (1/50 ~ 1/100000) PAL	
Gamma	0.45	
Mechanical iris	Video Drive/DC Drive Auto Iris Lens	
Minimum illumination	1 Lux./F1.2	2 Lux./F1.2
Video output level	1Vp-p/75 ohms, composite	
Video S/N ratio	46dB (AGC OFF)	
White balance	AWB (2000°K ~ 10000°K), Push lock (2000°K ~ 10000° K)	
Backlight Compensation	Switch ON/OFF, Advanced Digital AE Window Detection	
Operating temperature	50°C ~ -10°C	
Storage temperature	80°C ~ -20°C	
Power requirement	DC12V/AC24V/AC90~250V	
Power consumption	DC12V Typical 180mA	DC12V Typical 140mA
Dimensions	133(L) x 62(W) x 52(H) mm	
Weight	500g	
Audio output	0db(MIN)	