



NU-TEC
Security
Products

10 Johnson St.
Wynnum Qld

(07) 3396 9546

SONY EXVIEW COLOUR CCD CAMERA
CCD Sensor 1.3" interline (Standard and High Resolution)

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 – NT1732 (Standard Res.) & NT1734 (High Res.)

FEATURES

1/3" SONY CCD SS-1M DSP (DIGITAL SIGNAL PROCESSING) SOLUTION

MEDIUM RESOLUTION: 330 TV LINES/ HIGH RESOLUTION:460 TV LIENS

ACCEPTS VIDEO OR DC TYPE AUTO IRIS LENSES

WIDE RANGE AUTO-TRACKING WHITE BALANCE(ATW) OF 2000°K TO 10000°K, PUSH LOCK

INTERNAL / EXTERNAL (LINE LOCK) SYNCHRONIZATION

BACK LIGHT COMPENSATION

GOOD FOR LARGE-SCALE SYSTEMS

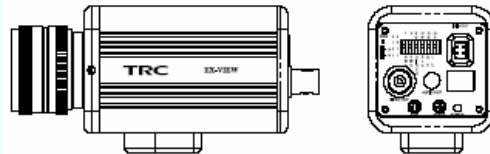
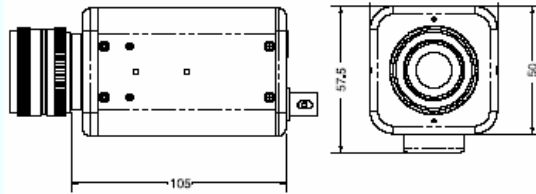
AC90V~ 260V SWITCHING POWER SOURCE



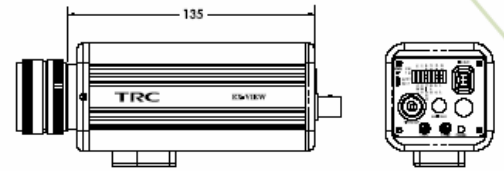
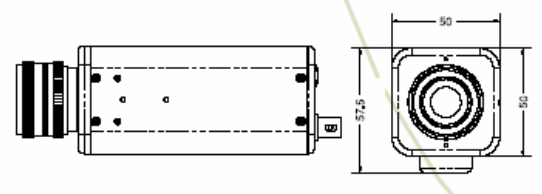
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DC12V



AC 110V/220V

SPECIFICATIONS

Model	TCD-1732 (Standard Resolution)	TCD-1734 (High Resolution)
Image device	SONY EX-VIEW CCD SENSOR 1/3" interline	
Picture elements	Total: NTSC 537(H) X 505(V) PAL 573(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 Internal/Line lock (AC Type)	
Synchronizing system	Internal/Line lock (AC Type)	
Horizontal resolution	More than 330 TV Lines	More than 460 TV Lines
Electronic shutter	Switch ON/OFF, control (1/60~1/100000) NTSC (1/50~1/100000) PAL	
Gamma	0.45	
Mechanical iris	Video Drive/DC Drive	
Minimum illumination	0.01 LUX./F1.2	0.08 LUX./F1.2
Video output level	1Vp-p/75 ohms, composite	
Video S/N ratio	48dB (AGC OFF)	
White balance	AWB (2000°C~10000°C), Push lock (2000°C~10000°C)	
Backlight compensation	Switch ON/OFF	
Operating temperature	50°C~-10°C	
Storage temperature	80°C~-30°C	
Power requirements	12VDC±1.2VDC, AC 90~260V	
Power consumption	DC12V Typical 140mA	DC12V Typical 180mA
Dimensions	50(W) x 57.5(H) x 105(L) mm DC12V 50(W) x 57.5(H) x 135(L) mm AC 90~260V DC12V/AC24V: 267g, AC 90~260V: 290g	
Weight		
Audio	Option	