

1/3" B/W CCD CAMERA

MODEL: CPT-BX50 Series

- CE approved
- 1/3 inch format CCD image sensor
- Full performance and resolution
- Excellent sensitivity
- Auto back-light processor
- Sensitivity can be set at Hi – 27 dB or normal – 17 dB
- Gamma can be set at 0.45 or 1
- Built-in automatic electronic shutter control
- Low power consumption
- System available for EIA and CCIR

SPECIFICATION

CCD Image Sensor	1/3-inch image format	AGC	27 dB, Automatic
CPT-BX50	537H X 505V picture elements	Power Consumption	1.4 W / DC 12 V, 110 mA
CPT-BX50P	537H X 597V picture elements	Lens Mount	Integrated Lens
Sensitivity Scenes	0.001 fc (0.01 Lux)	Dimensions	mm – 200 g
Scanning System	2:1 interlace	Rear Connector	Video out BNC Power DC jacket Auto iris 4 pin port Shutter On/off Iris Model Dc/Video
Scanning Frequency	EIA Hor. 15.734 Hz, Ver. 59.94 Hz CCIR Hor. 15.625 Hz, Ver. 50 Hz	Temperature	Operating: -15 to + 55 °C Storage: -30 to +70 °C
Horizontal Resolution	400 TVL	Humidity	0 to 95% relative, non-condensing.
Signal to Noise	50dB typical		
Gray Scale	At least 10 steps		
Video Output	1.0 VP-P, 75 ohm		
Electronic Shutter	Automatic electronic shutter control Control (CCD IRIS) Range: 1/50 – 1/10,000, 256 steps		
Geometric Distortion	None		
Backlight Processor	Auto back-light compensation + improvement in central area		
Mirror Function	Yes, solder on rear board		

MODEL	P.S.	System
CPT-BX50	12V DC	EIA (525 lines / 60 Hz)
CPT-BX50P	12V DC	CCIR (625 lines / 50 Hz)

Specification subjects to change without prior notice.