



HIGH RESOLUTION COLOUR BOX CAMERAS

BX-420H
BX-540H

The BX-series of Capture cameras are professional and high quality colour box cameras. With superior sensitivity, resolution of 420 TVL (for Model BX-420H) and 540 TVL (for Model BX-540H) and picture quality providing optimal performance in virtually all situations, these cameras deliver sharper and clearer images. The Capture cameras are nicely styled so that the body and lens seem to flow into each other. With compact body size these cameras offer the perfect combination : unique yet aesthetically pleasing. Easy installation, digital signal processing, unmatched picture quality and reliability brings the video performance of these high resolution colour box cameras the best choice for first-time and professional users.



FEATURES

- ▶ 1/3-inch Colour Sony CCD
- ▶ 420 TVL (BX-420H); 540 TVL (BX-540H)
- ▶ Aesthetically-pleasing box cameras
- ▶ High Sensitivity with superb picture quality
- ▶ Auto Electronic Shutter; Automatic Gain Control
- ▶ Automatic White Balance; Back Light Compensation
- ▶ Anti-Colour Rolling; Night View (BX-540H)

SPECIFICATIONS

Image Sensor	1/3-inch SONY CCD	
Effective Pixels (H x V) PAL	BX-420H: 500 x 582	BX-540H: 752 x 582
Resolution	BX-420H: 420 TVL	BX-540H: 540 TVL
Minimum Illumination	0.08 lux/F1.2	
S/N Ratio	More than 50 dB	
Electronic Shutter	1/50~1/100,000 sec (PAL)	
BLC	On/Off	
AWB	On/Off	
AGC	On/Off	
Night View	BX-420H: -	BX-540H: On/Off
Auto Iris	DC/VIDEO	
Gamma Correction	0.45	
Sync Mode	Internal	
Lens Mount	CS/C with Ring (Lens not included)	
Video Output	1.0 Vp-p, 75 Ohms	
Flickerless Function	BX-420H: -	BX-540H: On/Off
Audio Output	Optional	
Power Supply	12 VDC	
Power Consumption	BX-420H: 2.5 watts (max)	BX-540H: 3 watts (max)
Operating Temperature	-10 °C ~ +50 °C; RH 95%	
Camera Mount	Two 1/4-inch 20 UNC (bottom and top)	
Compliance	Cable E169161 UL, CE, FCC	
Dimension (W x H x D)	62 x 60 x 121 mm	
Weight	500g	

1/3-inch Colour Sony CCD

420 TVL (BX-420H)
540 TVL (BX-540H)

Advanced Digital Signal Processing

High-Resolution with Outstanding Picture Quality

Night View (BX-540H)

Audio Output (optional)

Available From:

