



BRCZ330
HD 1/3 CMOS P/T/Z
Color Video Camera

\$3,995.00

U.S.List Price

Overview

The BRC-Z330 is the latest addition to the Sony BRC Series line up. The unit is equipped with a 1/3-type 2-megapixel CMOS image sensor. The competitive list price is in answer to today's growing demand for full HD images from robotic cameras. The camera's wide pan/tilt ranges and smooth pan/tilt/zoom capability make it perfect for deployment in locations such as houses of worship and auditoriums, as well as at educational facilities, conferences and concerts.

The BRC-Z330 is the smallest model in the Series line up. It's compact and light body makes installation and operation very smooth. Moreover, thanks to the adoption of a direct-drive pan/tilt mechanism, it has a quiet operation that minimizes interference with ongoing events and helps it blend in naturally with surrounding environments. Above all, this camera also incorporates a relatively low-power-consumption CMOS image sensor.

Highlights

- * Affordable 1/3 type HD Single CMOS P/T/Z Camera
- * Compact Size and Silent Mechanism
- * 18x Optical Zoom (72x with Digital Zoom)
- * 1080i, 720p, and SD Output
- * Optical Card Slot for BRBK-HSD2: HD/SD SDI output card
- * External Synchronization Function
- * VISCA™ Control (RS-232C/RS-422)
- * Fiber optical transmission of up to 6800 feet with BRU-SF10, CCFC-S200 (single mode fiber cable) required.

Specifications

Camera Performance Specifications	Detail
Tilt Angle	-30 to +90 degrees
Tilt Speed	0.25 to 60 degrees/sec
General Specifications	Detail
Analog Output	RGB / Y/Pb/P(D-sub 15-pin), Y/C (4 pin Mini DIN), VBS (BNC)
Angle of View (H)	3.3 degrees (tele end) to 55.1 degrees (wide end)
Backlight Compensation	On/Off
Built-In Video Output	D-sub 15 pin: HD video out Y/Pb/Pr or RGB, HD, VD or SYNC Mini DIN 4 pin: Y/C BNC: Composite
CCD Effective Pixels	Approx. 2.07 mega pixels
Camera Control Interface	RS-232C (VISCA protocol)/RS-422 (VISCA protocol)
Dimensions (W x H x D)	160.8 x 186 x 193.4 mm (6 3/8 x 7 3/8 x 7 5/8 inches)

Effective Pixels	Approx. 2.07 mega pixels
Focal Length	f=4.6 to 82.8mm (F1.6 to F2.8)
Focus System	Auto/Manual
Gain	Auto/Manual (-3 to 24 dB and Hyper Gain)
Image Device	1/3 type CMOS x1
Image Flip	On/Off
Imager	CMOS
Lens	18x optical zoom 72x with digital zoom Carl Zeiss Vario-Sonnar T*
Minimum Illumination	6 lx (50 IRE, F1.6, 24dB)
Minimum Object Distance	1500mm (tele end) 500mm (wide end, limiter on) 10mm (wide, limiter off)
ND Filter	Off / 1/4 1/16
Operating Temperature	0 degrees to 40°C (32°F to 104°F)
Optical Image Stabilizer	-
Pan Angle	-175 to + 175 degrees
Pan Speed	0.25 to 60 degrees/sec
Power Consumption	Max. 18W (Without optional card)
Power Requirements	DC 10.8 to 13.2 V
Preset Positions	16 positions
S/N Ratio	50 dB
Shutter Speed	1/60 to 1/10000(59.94i,59.95P) 1/50 to 1/10000(50i,50P)
Signal System	1080/59.94i, 720/59.94P,NTSC or 1080/50i, 720/50P,PAL (switchable)
Storage Temperature	-20 degrees to 60°C (-4°F to 104°F)
Synchronization	Internal/External
Video Output	(With an optional card) BRBK-HSD2: HD/SD-SDI (There is a limited amount of inventory available for BRBK-HD2: HD SDI)
Weight	1.9 kg (4 lb) <blank>
White Balance	Auto1 Auto2 Indoor Outdoor One-push WB Manual

Accessories

Optional Accessories

Model:	Description:	U.S.List Price
BRCWMALL	Wall mount bracket for BRC SERIES	\$220.00
BRBKIP10	Sony BRC camera IP control interface card for BRc-H700 & BRC-Z330 cameras	Pricing available upon request
BRBKSA1	Analog SD output card for the BRU-SF10 and the BRC-Z330.	\$1,400.00
BRCWMZ330	Wall mount bracket for BRC-Z330 and BRC-300	\$200.00
BRUSF10	HD Optical Multiplex Unit for BRC-Z330	\$2,600.00
BRBKHSD2	HD/SD SDI Output Card for the BRU-SF10 and the BRC-Z330 P/T/Z	\$1,800.00

	Camera	
CCFCS200	Single mode optic-fiber cable	\$1,600.00
BRCSDP12	12" Outdoor Dome Housing BRC300	\$750.00
BRBKSF1	Optional HD optical multiplex card for the BRC-Z330.	\$1,500.00
RMBR300	Remote Control Unit for the BRC-300 / H700 / Z700 / Z330 / H900	\$1,575.00
BRS200	Remote Control Camera Operating Switcher	\$9,995.00
AWSG500E	Non config all in one producer Switcher	\$14,630.00

Resources

Brochure

Description:	Release Date	Type/Size
brcz330sellsheet_f4-09.pdf		pdf / 1,461K
Disclaimer.pdf		pdf / 9K

Product Manual

Description:	Release Date	Type/Size
BRC-Z330 Operating Manuals		pdf / 1,487K
BRC Series System Guide		pdf / 12,401K
BRC-Z330 command manual		pdf / 441K

Specification Sheet

Description:	Release Date	Type/Size
CCFC-S200 & BRU-SF10 Specification	05/08/2012	pdf / 666K

Product Brochure

Description:	Release Date	Type/Size
BRC Series Brochure		pdf / 1,989K