

COMPARATIVA CAMARAS FIJAS DATAVIDEO OCTUBRE 2024

MODELO	BC-50	BC-15PN	BC-15CN
CODIGO CRAMBO	72112	84230	95898
Product	1080P IP Camera with Streaming Encoder	4K POV NDI Camera	4K CS Mount POV NDI Camera
URL	https://datavideo.com/eu/product/BC-50	https://datavideo.com/eu/product/BC-15PN	https://datavideo.com/eu/product/BC-15CN
Video format/Resolution	1080p 60/50/30/25 1080i 60/50 720p 60/50	2160p 60/59.94/50/30/29.97/25 1080p 60/59.94/50/30/29.97/25	2160p 60/59.94/50/30/29.97/25 1080p 60/59.94/50/30/29.97/25
Image Sensor	1/2.7" progressive scan CMOS sensor	1/2.3" CMOS	1/2.3" CMOS
Effective Pixels (approx.)	2.07 Mega pixels	12.3Mega Pixels	12.3Mega Pixels
S/N Ratio	55 dB	50 dB	50 dB
Min. Illumination	0.05 Lux @ (F1.8, AGC ON)	0.5Lux (F1.0, AGC ON)	0.5Lux (F1.0, AGC ON) *depend on Lens
Electronic Shutter	1/30 ~ 1/10000 sec	1/25(1/30), 1/50(1/60), 1/75(1/90), 1/100(1/120), 1/125(1/150), 1/150(1/180), 1/200(1/210), 1/500(1/600), 1/1000(1/1200), 1/2000(1/2400), 1/4000(1/4800), 1/8000(1/9000) sec	1/25(1/30), 1/50(1/60), 1/75(1/90), 1/100(1/120), 1/125(1/150), 1/150(1/180), 1/200(1/210), 1/500(1/600), 1/1000(1/1200), 1/2000(1/2400), 1/4000(1/4800), 1/8000(1/9000) sec
Zoom Ratio	20x Optical zoom, 16x Digital zoom	2x Digital Zoom	2x Digital Zoom Optical zoom depend on Lens
Gamma Control	Off / Normal	Standard / Mode1 / Mode2 / Mode3	Standard / Mode1 / Mode2 / Mode3
Iris Control	Auto / Manual	Fixed IRIS (F1.0)	DC IRIS supported *depend on Lens
Digital Noise Reductions	2D & 3D	2D/3D	2D/3D
On-Screen Display (OSD)	English, Simplified Chinese, Traditional Chinese	English/Simplified Chinese/Traditional Chinese	English/Simplified Chinese/Traditional Chinese
White Balance	Auto, Manual, One Push, 3000K, 4000K, 5000K, 6500K 1, 6500K 2, 6500K 3	Auto, Indoor, Outdoor, OnePush, Color Temp., R/B Gain, Lock	Auto, Indoor, Outdoor, OnePush, Color Temp., R/B Gain, Lock
AGC / Gain Control	Auto / Manual (0 to 28 step) Max. Gain Limit (6 to 28 step)	Auto(AGC) / Manual / Lock (Follow Exposure Mode)	Auto(AGC) / Manual / Lock (Follow Exposure Mode)
HDR/WDR		WDR	WDR
Mirror / Flip Image	Yes	Yes	Yes
Focus Mode	Auto / Manual	Full Manual	Full Manual
Panning / Tilting Range	----	----	----
Panning / Tilting Speed	----	----	----
Preset	----	----	----
Focal Length	f=4.3 mm (WIDE) to 88.5 mm (TELE) F1.6 to F4.7	Standard Lens: 6mm Wide Lens: 2.8mm	Depend on Lens
Field of View (Horizontal, Wide)	Approx. 63.7° (WIDE END) / 2.3° (TELE END)	Standard Lens: H: 38.6, V:21.9, D: 44.1 Wide Lens: H: 75.5, V:46.6, D:82.7	Depend on Lens
Image Compensation	Day & Night function	Auto	Auto
Video Output	3G/HD-SDI x1	HDMI 2.0 x1	HDMI 2.0 x1
Audio Input	3.5mm Jack (Stream Output Only)	3.5mm Line in/Mic in (Stereo)	3.5mm Line in/Mic in (Stereo)
Tally LED	Dual color (Red, Green)	Dual color (Red, Green)	Dual color (Red, Green)
Lens Filter	M52.0 x 0.75 Thread with UV Protection	IR cut built-in	IR cut built-in
Control Protocol	VISCA, Pelco-D, Pelco-C	DVIP	DVIP
Remote Control Interface	RS-485: Transmit up to 1000m	RJ-45: for IP control (DVIP)	RJ-45: for IP control (DVIP)
Video Compression Format	H.265, H.264, MJPEG	H.265, H.264	H.265, H.264
Audio Compression Format	AAC	AAC	AAC
Audio Bitrate	----	128Kbps	128Kbps
HD IP Interface	----	10/100/1000M	10/100/1000M
Streaming Protocols	TCP/IP, HTTP, RTSP, RTMP, DHCP, Multicast, etc	RTMP(S), SRT, NDI	RTMP(S), SRT, NDI
First Stream Supported Resolution	----	1920x1080 1280x720 1024x576 960x540 640x480 640x360	1920x1080 1280x720 1024x576 960x540 640x480 640x360
Second Stream Supported Resolution	----	----	----
Video Bitrate	----	1Mbps ~ 7Mbps	1Mbps ~ 7Mbps
Video Bitrate Mode	----	VBR, CBR	VBR, CBR
Encoding Frame rate	----	50Hz: 1-50fps 60Hz: 1-60fps	50Hz: 1-50fps 60Hz: 1-60fps
POE	IEEE 802.3 af	IEEE 802.3af	IEEE 802.3af
F/W Update	Ethernet	Ethernet	Ethernet
IR Control	----	----	----
Camera Control Unit	----	RMC-300 series/BC View Assist APP	RMC-300 series/BC View Assist APP
Tripod Mount	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC
Optional Accessories	----	----	----
Color	Dark blue	Black	Black
Dimension (LxWxH)	71 x 162 x 83 mm	77mm (W) x 82mm (D) x 78mm (H)	77mm (L) x 82mm (W) x 78mm (H)
Weight	0.7 kg	200g	204g (Lens not included)
Operating Temp. Range	0~40 °C	0~40 °C	0~40 °C
Power	DC 12V 6W	DC 12V 9W	DC 12V 9W
What's in the Box	1 x BC-50 main unit 1 x DC 12V power adaptor	1 x BC-15PN Main Unit 1 x Standard Lens (attached on camera with lens cap) 1 x Wide-angle Lens (attached with lens caps) 1 x DC 12V power adaptor	1 x BC-15CN Main Unit 1 x CS-C Lens adaptor ring 1 x DC 12V power adaptor