

COMPARATIVA CAMARAS FIJAS DATAVIDEO MAYO 2024

MODELO	BC-50	BC-15P	BC-15PN	BC-15C	BC-15CN
CODIGO CRAMBO	72112	84229	84230	90453	95898
Product	1080P IP Camera with Streaming Encoder	4K POV Camera	4K POV NDI Camera	4K CS Mount POV Camera	4K CS Mount POV NDI Camera
URL	https://datavideo.com/eu/product/BC-50	https://datavideo.com/eu/product/BC-15P	https://datavideo.com/eu/product/BC-15PN	https://datavideo.com/eu/product/BC-15C	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	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	1/2.3" CMOS	1/2.3" CMOS
Effective Pixels (approx.)	2.07 Mega pixels	12.3Mega Pixels	12.3Mega Pixels	12.3Mega Pixels	12.3Mega Pixels
S/N Ratio	55 dB	50 dB	50 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)	0.5Lux (F1.0, AGC ON) * depend on Lens	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	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	2x Digital Zoom Optical Zoom depend on lens	2x Digital Zoom Optical zoom depend on Lens
Gamma Control	Off / Normal	Standard / Mode1 / Mode2 / Mode3	Standard / Mode1 / Mode2 / Mode3	Standard / Mode1 / Mode2 / Mode3	Standard / Mode1 / Mode2 / Mode3
Iris Control	Auto / Manual	Fixed IRIS (F1.0)	Fixed IRIS (F1.0)	DC IRIS supported * depend on Lens	DC IRIS supported *depend on Lens
Digital Noise Reductions	2D & 3D	2D/3D	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	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	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)	Auto(AGC) / Manual / Lock (Follow Exposure Mode)	Auto(AGC) / Manual / Lock (Follow Exposure Mode)
HDR/WDR	Yes	WDR	WDR	WDR	WDR
Mirror / Flip Image	Yes	Yes	Yes	Yes	Yes
Focus Mode	Auto / Manual	Full Manual	Full 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	Standard Lens: 6mm Wide Lens: 2.8mm	* depend on Lens	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	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	Depend on Lens
Image Compensation	Day & Night function	Auto	Auto	Auto	Auto
Video Output	3G/HD-SDI x1	HDMI 2.0 x1	HDMI 2.0 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)	3.5mm Line In/Mic in (Stereo)	3.5mm Line In/Mic in (Stereo)
Talky LED	Dual color (Red, Green)	Dual color (Red, Green)	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	IR cut built-in	IR cut built-in
Control Protocol	VISCA, Pelco-D, Pelco-C	DVIP	DVIP	DVIP	DVIP
Remote Control Interface	RS-485: Transmit up to 1000m	RJ-45: for IP control (DVIP)	RJ-45: for IP control (DVIP)	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	H.265, H.264	H.265, H.264
Audio Compression Format	AAC	AAC	AAC	AAC	AAC
Audio Bitrate	----	128Kbps	128Kbps	128Kbps	128Kbps
HD IP Interface	----	10/100/1000M	10/100/1000M	10/100/1000M	10/100/1000M
Streaming Protocols	TCP/IP, HTTP, RTSP, RTMP, DHCP, Multicast, etc	RTMP(S), SRT	RTMP(S), SRT, NDI	RTMP(S), SRT	RTMP(S), SRT, NDI
First Stream Supported Resolution	----	1920x1080 1280x720 1024x576 960x540 640x480 640x360	1920x1080 1280x720 1024x576 960x540 640x480 640x360	1920x1080 1280x720 1024x576 960x540 640x480 640x360	1920x1080 1280x720 1024x576 960x540 640x480 640x360
Second Stream Supported Resolution	----	----	----	----	----
Video Bitrate	----	1Mbps ~ 7Mbps	1Mbps ~ 7Mbps	1Mbps ~ 7Mbps	1Mbps ~ 7Mbps
Video Bitrate Mode	----	VBR, CBR	VBR, CBR	VBR, CBR	VBR, CBR
Encoding Frame rate	----	50Hz: 1-50fps 60Hz: 1-60fps	50Hz: 1-50fps 60Hz: 1-60fps	50Hz: 1-50fps 60Hz: 1-60fps	50Hz: 1-50fps 60Hz: 1-60fps
POE	IEEE 802.3 af	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af
F/W Update	Ethernet	Ethernet	Ethernet	Ethernet	Ethernet
IR Control	----	----	----	----	----
Camera Control Unit	----	RMC-300 series/BC View Assist APP	RMC-300 series/BC View Assist APP	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	1/4-20 UNC	1/4-20 UNC
Optional Accessories	----	----	----	----	----
Color	Dark blue	Black	Black	Black	Black
Dimension (LxWxH)	71 x 162 x 83 mm	77mm (W) x 82mm (D) x 78mm (H)	77mm (W) x 82mm (D) x 78mm (H)	77mm (W) x 82mm (D) x 78mm (H)	77mm (L) x 82mm (W) x 78mm (H)
Weight	0.7 kg	200 g	200g	204 g	204g (Lens not included)
Operating Temp. Range	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C
Power	DC 12V 6W	DC 12V 9W	DC 12V 9W	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-15P 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-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-15C Main Unit 1 x CS-C Lens adaptor ring 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