

BG-BPTZ-XU

**3x/10x PTZ Full HD USB 2.0/RS232
Huddle Room Camera Series
(Available in black)**

The BG-BPTZ-XU series combines a high-quality optical zoom lens with an advanced ISP processing algorithm to provide high-quality video and smooth motion. This camera offers simple, clean connectivity from the back of the camera to PCs at the meeting table. It is universally compatible with any PC using the standard USB 2.0 video driver.

Affordable, compact, and sleek, the BG-BPTZ-XU is ideal for applications utilizing conferencing platforms like Zoom, Skype, and Google Classroom.

Pristine Detail, Accurate Color, Quiet Operation

- Optical zoom lens: 3x (15 ft), 10x (25 ft)
- 1080p@30Hz high definition / 2.07MP - 16:9
- Latest auto focusing algorithms
- Quiet, high-quality step motor: 1/2.9" high-quality CMOS sensor

Digital and Analog Control at Your Fingertips

- IR remote control
- Auto/manual/one push white balance
- Serial control protocols RS232 / RS485 (Pelco-P/D, Visca)
- Up to 255 presets (10 presets for IR remote control)

Unrivalled Diversity of Connections and Streaming Formats

- Supports MJPEG H.265, H.264 compression
- USB 2.0 supports audio and video
- Compatible with Win7-10, Mac OS X, and Linux
- 3.5 mm Input for embedding audio into your live stream

Compatible Live Streaming Software & Online Platforms

- vMix, Wirecast, Echo360, Zoom, Skype, Meet, GoToMeeting, & more
- YouTube, Facebook, LinkedIn, Instagram, Twitter, Twitch, & more



**FREE Software Control Program
BG-PTZ-CONTROL**

Specifications

Model Number		BG-BPTZ-3XU	BG-BPTZ-10XU
View Angle		34.1° ~ 85°	8.8° ~ 66°
F Value		f=3.35mm ~ 10.05mm	f=4.34mm ~ 41.66mm
AV		F1.7 ~ 3.0	F1.85 – F2.43
Optical Zoom		3X	10X
Camera Parameters		USB characteristics	
Image Sensor	1/2.9 Inch High Quality CMOS Sensor	Support operating system	Windows 7, Windows8, Windows10, Mac OS, Linux
Effective Pixels	2.07MP, 16:9	Video Compression	H.265, H.264, MJPG
Video Format	1920×1080P@30 fps/25fps; 1280×720P@30fps/25fps; 1024×576P@30fps/25fps; 960×540P@30fps/25fps; 800×448P@30fps/25fps; 640×360P@30fps/25fps; 320×176P@30fps/25fps	USB communication protocol	UVC
		PTZ Parameter	
Low Illumination	0.5Lux (F1.8, AGC ON)	Pan/Tile Rotation	-170° ~ +170° / -30° ~ +30°
DNR	2D&3DDNR	Pan/Tile Controller Speed	0.1 ~ 60°/Second, 0.1 ~ 30°/Second
White Balance	Auto/Manual/One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K	Preset Speed	Pan: 60°/Second, Tilt: 30°/Second
		Preset Numbers	255 Presets (10 presets on IR Remote)
Focus	Auto/Manual/One Push	Other Parameter	
Electronic Shutter	Auto/Manual	Working Voltage	12V
BLC	On/Off	Working current	0.25A(max)
WDR	OFF/Dynamic Level Adjustment	Power Consumption	2.5W(max)
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve	Storage Temperature	-10℃ ~ +60℃ , 20% ~ 95%
SNR	>55dB	Working Temperature	-10℃ ~ +50℃, 20% ~ 80%
Interface and Protocol		Dimension	156.8mm×112.6mm×139.5mm
Video Output	USB2.0, Type A	Weight	1KG
Video Compression	H.265, H.264, MJPG	Usage	Indoor Only
Control Port	RS232 in & out, RS485	Package	12V/1.5A Power supply, Remote Controller, Manual, USB2.0 Cable
Control Protocol	VISCA/Pelco-D/Pelco-P	Accessories Optional	Mount (Extra Cost)
Power Supply	HEC3800 Outlet (DC12V)		

Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

Pro AV 3 Year Warranty	Cameras 5 Year Warranty	Lifetime Product Support
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