

**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)

**Unrivaled 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	
<b>Camera Parameters</b>		<b>USB characteristics</b>	
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
Low Illumination	0.5Lux (F1.8, AGC ON)	PTZ Parameter	
DNR	2D&3DDNR	Pan/Tile Rotation	-170° ~ +170° / -30° ~ +30°
White Balance	Auto/Manual/One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K	Pan/Tile Controller Speed	0.1 ~ 60°/Second, 0.1 ~ 30°/Second
Focus	Auto/Manual/One Push	Preset Speed	Pan: 60°/Second, Tilt: 30°/Second
Electronic Shutter	Auto/Manual	Preset Numbers	255 Presets (10 presets on IR Remote)
BLC	On/Off	Other Parameter	
WDR	OFF/Dynamic Level Adjustment	Working Voltage	12V
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve	Working current	0.25A(max)
SNR	>55dB	Power Consumption	2.5W(max)
Interface and Protocol		Storage Temperature	-10°C ~ +60°C, 20% ~ 95%
Video Output	USB2.0, Type A	Working Temperature	-10°C ~ +50°C, 20% ~ 80%
Video Compression	H.265, H.264, MJPG	Dimension	156.8mm×112.6mm×139.5mm
Control Port	RS232 in & out, RS485	Weight	1KG
Control Protocol	VISCA/Pelco-D/Pelco-P	Usage	Indoor Only
Power Supply	HEC3800 Outlet (DC12V)	Package	12V/1.5A Power supply, Remote Controller, Manual, USB2.0 Cable
		Accessories Optional	Mount (Extra Cost)

## 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.

<b>Pro AV</b> <b>3</b> Year Warranty	<b>Cameras</b> <b>5</b> Year Warranty	<b>Lifetime</b> Product Support
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