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

<table>
<thead>
<tr>
<th>Model Number</th>
<th>BG-BPTZ-3XU</th>
<th>BG-BPTZ-10XU</th>
</tr>
</thead>
<tbody>
<tr>
<td>View Angle</td>
<td>34.1° – 85°</td>
<td>8.8° – 66°</td>
</tr>
<tr>
<td>F Value</td>
<td>f=3.35mm ~ 10.05mm</td>
<td>f=4.34mm ~ 41.66mm</td>
</tr>
<tr>
<td>AV</td>
<td>F1.7 – 3.0</td>
<td>F1.85 – F2.43</td>
</tr>
<tr>
<td>Optical Zoom</td>
<td>3X</td>
<td>10X</td>
</tr>
</tbody>
</table>

### Camera Parameters
- **Image Sensor**: 1/2.9 Inch High Quality CMOS Sensor
- **Effective Pixels**: 2.07MP, 16:9
- **Video Format**: 1920×1080P@30fps/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
- **Low Illumination**: 0.5Lux (F1.8, AGC ON)
- **DNR**: 2D63DDNR
- **Focus**: Auto/Manual/One Push
- **Electronic Shutter**: Auto/Manual
- **BLC**: On/Off
- **WDR**: OFF/Dynamic Level Adjustment
- **Video Adjustment**: Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
- **SNR**: >55dB

### USB characteristics
- **Support operating system**: Windows 7, Windows 8, Windows 10, Mac OS, Linux
- **Video Compression**: H.265, H.264, MJPG
- **USB communication protocol**: UVC
- **PTZ Parameter**
  - **Pan/Tilt Rotation**: -170° ~ +170° / -30° ~ +30°
  - **Pan/Tilt Controller Speed**: 0.1 ~ 60°/Second, 0.1 ~ 30°/Second
  - **Preset Speed**: Pan: 60°/Second, Tilt: 30°/Second
  - **Preset Numbers**: 255 Presets (10 presets on IR Remote)

### Other Parameter
- **Working Voltage**: 12V
- **Working current**: 0.25A (max)
- **Power Consumption**: 2.5W (max)
- **Storage Temperature**: -10°C ~ +60°C, 20% ~ 95%
- **Working Temperature**: -10°C ~ +50°C, 20% ~ 80%
- **Dimension**: 156.8mm×112.6mm×139.5mm
- **Weight**: 1KG
- **Usage**: Indoor Only
- **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.