Capturing Vital Scenes with Clear Imagery

- Auto, Indoor/Outdoor, One Push, Manual
- Supports 4K@30Hz resolutions
- 4x ePTZ digital zoom @ 1080p
- Sony 1/2.5" CMOS

Digital and Analog Control at Your Fingertips

- IR remote control
- Auto/manual/one push white balance
- UVC Control via conference platforms
- On-screen menu settings

Synergetic Technologies & Connections for Streaming

- Supports compression MJPEG, H.265, and H.264
- USB 3.0 - Supports power, audio and video
- HDMI - Supports audio and video
- 8-meter microphone pickup range / 130° field of view

Compatible Live Streaming Software & Online Platforms

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

The compact BG-EPTZ-UH4K delivers amazing video quality at 4K@30Hz resolutions; up to 1080p@30Hz at the full 4x digital zoom. Equipped with two video outputs, this camera simultaneously outputs HDMI and USB 3.0.

The ePTZ function digitally zooms and shifts the image to achieve ideal viewing angles. Built with an integrated omnidirectional microphone supporting an 8-meter pickup range and a 130° field of view.
### Specifications

**Camera**

- Video System: Sony 1/2.5" CMOS
- Min Illumination: 0.02Lux @ F1.8, AGC ON
- Effective Pixel: 4K@3820*2160
- Digital Noise Reduce: 2D, 3D
- Zoom: 4X Digital Zoom @ 1080p
- Shutter: 1/30s – 1/10000s
- Lens: F=2.8mm FOV 130°
- Auto Focus: Support

**USB Function**

- Video Output: 4K@30Hz/25; 1080p@30Hz/25; 1080i@60Hz/50/30/25; 720p@60Hz/50Hz
- Encoding: H.265 / H.264 / MJPEG
- UVC Protocol: Support
- Video: UVCL0 – UVCL5

**Audio Function**

- Built-in: YES
- Audio: USB 3.0
- Voice Pickup Range: 8 Meters

**HDMI Interface**

- Video Output: 4K@30Hz/25; 1080p@30Hz/25; 1080i@60Hz/50/30/25; 720p@60Hz/50
- Encoding: H.265 / H.264 / MJPEG
- Audio Output: N/A
- ePTZ: Support, 4X Digital Zoom @ 1080p
- Interface USB 3.0 Type B Female: Compatible with all interfaces below USB 3.0, support video, control, power supply, audio input and output
- Interface HDMI 2.0: Compatible with HDMI 2.0, 1.4, 1.3A, 1.3 and other interfaces, only supports video transmission

**Dome Parameter**

- Input Voltage: 5V (USB 3.0)
- Operation Temperature: -10°C – +50°C (14)
- Storage Temperature: -40°C – 60°C
- MTBF: 50000 hours
- Camera Brackets: Brackets with Damper, Support x30° adjustment
- Dimensions (L"W"H): 70"/70"/56mm (Bracket not included)

### 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.