

BG-EPTZ-UH4K

**4K ePTZ USB and HDMI
Conference/Education Camera
(Available in black)**

The compact BG-EPTZ-UH4K delivers amazing video quality at 4K@30Hz resolutions; up to 1080p30Hz 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.

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



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
White Balance	Auto / Indoor /Outdoor/ ONE PUSH, Manual

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	UVC1.0 - UVC1.5

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±30° 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.

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