



BG-UPTZ

12x/20x/30x Universal PTZ HDMI/SDI/USB 3.0 RS232/485 Live Streaming Camera Series
(Available in black, silver, & white)

The versatile 1080p BG-UPTZ cameras are our best sellers for a reason. Equipped with a powerful 12x/20x/30x optical zoom lens, this camera captures crisp high-definition images at any distance. Designed to support virtually any production or application, the BG-UPTZ is loaded with multiple simultaneous video outputs including HDMI, 3G-SDI, USB 3.0, and IP-Streaming.

Pristine Detail, Accurate Color, Quiet Operation

- Optical zoom lens: 12x (25 ft), 20x (50 ft), 30x (75 ft)
- 1080p high definition provides fluid motion, clear image, and accurate colors
- Auto focusing algorithms resulting in quick, accurate, and stable focus
- Quiet, high-quality step motor: 1/2.8" 2.07MP low-noise CMOS

Digital and Analog Control at Your Fingertips

- Web interface control via the IP address; camera preview access
- IR remote control
- Supports IP and serial control protocols (Visca IP, ONVIF / Pelco-P/D, Visca)
- Free BG-PTZ-Control app/program for Apple devices and PCs

Unrivalled Diversity of Connections and Streaming Formats

- Supports RTSP, RTMP, RTMPS, ONVIF, and GB/T28181
- 3G-SDI, HDMI, USB 3.0, LAN / Power over Ethernet
- H.264/H.265 video compression formats provide excellent image quality
- 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

	BG-UPTZ-12XHSU	BG-UPTZ-20XHSU	BG-UPTZ-30XHSU
Lens	12X Optical zoom	20X Optical zoom	30X Optical zoom
Horizontal View Angle	72.5°(W)~6.3°(T)	54.7°(W)~3.3°(T)	65.1°(W)~2.34°(T)
Image Sensor	1/2.8" Progressive CMOS		
Effective Pixels	2.07 Megapixels (16:9)		
Resolution	1080p60/50, 1080i60/50, 1080p30/25, 720p60/50		
Interface	USB 3.0, HDMI, 3G-SDI, LAN(POE), RS232/485, LINE IN		
Pan Rotation	340°(max. speed: 80°/s)		
Tilt Rotation	-30° to +90° (max. speed: 60°/s)		
Focus System	Auto/Manual		
S/N Ratio	≥50db		
Preset Position	9 preset positions by IR remote controller, 255 preset positions by Keyboard or PC		
Minimum Illumination	0.5 Lux (F1.8, AGC ON)		
Exposure Control	Auto/Manual/Priority AE/Exposure Compensation/Bright		
Shutter Speed	1/1-1/10,000s		
Gain	Auto/Manual		
White Balance	Auto/Manual/ATW/One-click/Indoor/Outdoor		
Image Effect	Full color/black and white/Electronic flip		
Video Output HD	HDMI, 3G-SDI, IP, USB 3.0		
Control Protocol	RTSP, RTMP, ONVIF, GB/T28181		
Power	12V DC		
Power Consumption	Max. 30W (DC 12V)		
Operating Temperature	0°C~+40°C		
Storage Temperature	-20°C~+60°C		
Camera Dimensions	(L)178 × (W)115.5 × (H)150.9mm		
Weight	1.38KG		
Color	Black, Silver, White		

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.

