

BG-UPTZ-ND

UNIVERSAL 1080P FHD PTZ 12X/20X/30X NDI/HDMI/SDI/USB 3.0/RS-232/485 LIVE STREAMING CAMERA

Meet the Universal 1080P FHD PTZ HDMI/SDI/USB 3.0 RS232/485 Live Streaming Camera – BG-UPTZ. This camera offers 12x, 20x, and 30x zoom options, delivering outstanding 1080p image quality through a 1/2.8" Sony CMOS sensor. With simultaneous HDMI, 3G-SDI, and USB 3.0 outputs, it seamlessly integrates into various workflows. It supports popular video protocols like ONVIF, RTSP, and RTMP, allowing compatibility with video production software and direct streaming to platforms like YouTube and Twitch. For enhanced audio/video over IP streaming, the BG-UPTZ supports NDI|HX2 with the BG-UPTZ-ND model.

Offering IR remote, IP control, and RS232/485 serial connections, it allows precise control and up to 255 camera presets. The BG-UPTZ also supports SRT for reliable internet streaming and comes in black, silver, or white. With superb auto focus and multiple output options, it's the ultimate choice for streaming and recording needs. You can choose your next ptz camera for live streaming from our extensive catalog.



BG-UPTZ-ND-W



BG-UPTZ-ND-S



BG-UPTZ-ND-B



FEATURES



ZOOM

Available in 12x/20x/30x optical zoom



CONTROL

IP, IR, and cascadable RS232/485 (VCSA/Pelco) + 255 preset positions



MULTIPLE VIDEO OUTPUTS

HDMI, 3G-SDI, USB 3.0, and IP-streaming working simultaneously



LATEST STREAMING TECH

Supports H.264/H.265 video compression and RTMP(S)



SUPERB AUTO FOCUS

Auto focusing algorithms resulting in quick, accurate, and stable focus



POWER OVER ETHERNET

Delivers power directly over an ethernet cable



TECH SPECIFICATIONS

	BG-UPTZ-ND12X	BG-UPTZ-ND20X	BG-UPTZ-ND30X
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	1080p@60/50, 1080i@60/50, 1080p@30/25, 720p@60/50		
Interface	USB 3.0, HDMI, 3G-SDI, NDI/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	32°F ~ 104°F / 0°C ~ +40°C		
Storage Temperature	-4°F ~ 140°F / -20°C ~ +60°C		
Camera Dimensions	(L)7 x (W)4.5 x (H)5.9in [(L)178 x (W)115.5 x (H)150.9mm]		
Weight	3 lbs [1.38KG]		
Color	Silver/White/Black		
Working Environment	Indoor Only		

Limited Product Warranty Terms

Pro Line: 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Essential Line: 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Cables: Lifetime Limited Product Warranty.

For complete warranty information, please visit bzbgear.com/warranty.

For questions, please call 1.888.499.9906 or email support@bzbgear.com.

Pro Line Products
5-YEAR WARRANTY
Essential Line Products
3-YEAR WARRANTY
Cables Products
LIFETIME WARRANTY

