

# LOGIBIRD Video Conference PTZ Camera



**LB-12U3H-PLUS**



1080P  
Full HD



AI Intelligent  
Tracking



ISP Image  
Algorithm



Remote  
Control



Multiple  
Interfaces

## Features:

- ◆ Zoom: 12X Optical Zoom
- ◆ 1080p-60 FPS Video resolution
- ◆ 72.5 Degree field of view
- ◆ Low-Light Enhancement
- ◆ Up to 255 presets
- ◆ Local Storage
- ◆ Humanoid Tracking
- ◆ USB C-Type, HDMI LAN, Rs232 in/out

# Product Specification

## ▼ Camera Spec

Video System	1080P60 , 1080P59.94 , 1080P50 , 1080P30 , 1080P29.97 , 1080P25 , 720P60 , 720P50
Sensor	1/2.8 inches, CMOS, Effective Pixels: 2.07 Megapixels
Scanning Mode	Progressive
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥ 55dB
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7° ~ 100° /s
Tilt Speed Range	1.7° ~ 69.9° /s
H & V Flip	Support
Image Freeze	Support
PoE	Support
Local Storage	Support
Number of Preset	255
Preset Accuracy	0.1°

## ▼ Network Spec

Video Compression	H.264/MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	1920x1080,1280x720,1024x576 etc.
Sub Stream Resolution	1280x720,1024x576,720x480 etc.
Video Bit Rate	32Kbps ~ 102400Kbps
Bit Rate Type	Variable Rate, Fixed Rate

Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Audio Compression	AAC、G711A
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support protocols	NDI® HX2,SRT,TCP/IP, HTTP, RTSP, RTMP(S), Onvif, DHCP, GB/T 28181, Multicast, etc.

## ▼ USB Featured

Operate System	Windows 7 (supports UVC 1.1 feature only), Windows 8, Windows 10, Windows 11, Mac OS X, and Linux versions 2.4.6 and above, Android requires a version that includes UVC-related driver programs
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	YUY2 : Max.1080P30 H.264 : Max.1080P30 MJPEG: Max.1080P30
Audio on USB	Support
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ	Support

## ▼ I/O

HD Output	1xHDMI 1x3G-SDI: BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
Network Interface	1xRJ45: 10M/100M Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In 1-ch: 3.5mm Audio Interface, Line Out
USB	1xUSB3.0: Type C female jack 1xUSB2.0: Type A female jack
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only 1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)



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