

# Logibird Conference PTZ Camera

**LB-12U3H-PLUS**



1080P  
Full HD



AI Intelligent  
Tracking



ISP Image  
Algorithm



Remote  
Control



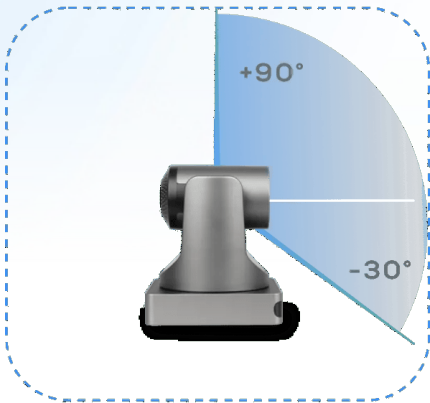
Multiple  
Interfaces

## Full Range of live streaming 12x Full HD Camera

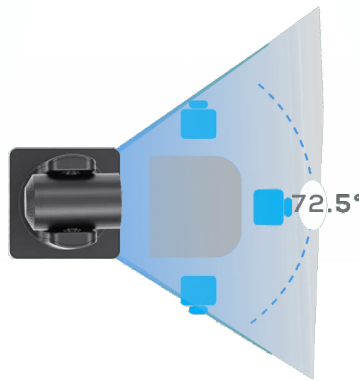


## Features:

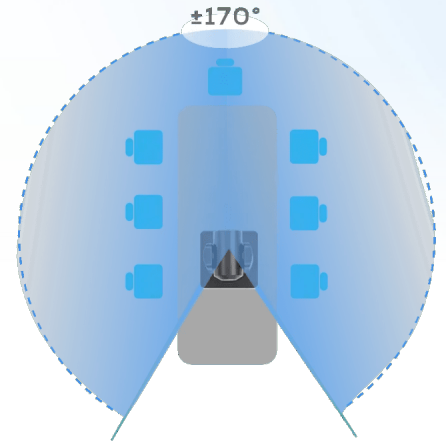
- ◆ Zoom: 12X Optical Zoom
- ◆ 1080p-60 FPS Video resolution
- ◆ 72.5 Degree field of view
- ◆ Low-Light Enhancement
- ◆ Up to 255 presets
- ◆ Local Storage
- ◆ Humanoid Tracking
- ◆ USB C-Type, HDMI LAN, Rs232 in/out



Tilt -30°~+90°



HFOV 72.5°



Pan ±170°

## Camera Spec.

Video System	1080P/60, 1080P/50, 1080P/30, 1080P/25, 720P/60, 720P/50
Sensor	1/2.8 inches, CMOS, Effective Pixels: 2.07 Mega pixel
Scanning Mode	Progressive
Video S/N	≥55dB
Shutter	1/30s~1/10000s
Digital Zoom	16x
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Vertical Rotation	-30° ~ +90°
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Horizontal Rotation	±170°
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Backlight Compensation	Support
Pan Speed	2.7° ~ 35.7° /s
Tilt Speed Range	2.7° ~ 31.5° /s
H & V Flip, POE	Support
Image Freeze	Support
Preset Accuracy	0.1°

<b>Network Spec</b>	
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 ~ 20480Kbps
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	TCP/IP, HTTP, RTSP, RTMP(S), ONVIF, DHCP, Multicast, etc.
<b>USB Featured</b>	
Operate System	Windows 7 (supports UVC 1.1 feature only), Windows 8, Windows 10, Windows 11, Mac OSX, and Linux versions 2.4.6 and above, Android requires a version that include UVC-related driver programs.
Color System/Compression	YUY2/ H.264 / MJPEG
Video Format	YUY2:1080P@60fps(max.), H.264 AVC:1080P@fps(max.) H.264 SVC:1080P@60fps(max.), MJPEG:1080P@60fps(max.)
Audio on USB, UVC PTZ	Support
USB Video Communication	UVC 1.1 ~ 1.5
<b>Input/Output Interface</b>	
USB Interface	1x USB 3.0: Type-C
Network Interface	1 x NET:10M/100M Adaptive Ethernet Port
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 1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)/USB Type-C (DC IN 5V)/PoE



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