

Logibird Conference PTZ Camera



4K UHD



12× Optical
Zoom



OLED
Display



Remote
Control



Multiple
Interfaces

Imaging System for Unprecedented Clarity



LB-12U3H

Features:

- ◆ Zoom: 12X Optical Zoom
- ◆ 71 Degree field of view
- ◆ Up to 255 presets
- ◆ USB 3.0, HDMI, SDI, Rj45, Rs232, Audio In
- ◆ 4K@30fps video resolution
- ◆ Multiple Interfaces
- ◆ Remote Control

Product Specification	
Video System	HDMI: 1080P60,1080P50,1080 60,1080 50,1080P30,1080P25,720P60,720P50,1080P29.97,1080 59.94,1080P59.94,720P59.94,4KP29.97,4KP25,4KP30 3G-SDI: 1080P60,1080P50,1080 60,1080P59.94,1080 59.94,1080 50,1080P30,1080P29.97,1080P29.97,1080P25,720P60,720P59.94,720P50
Sensor	1/2.5 inches, CMOS, Max Effective Pixels: 8.51 Megapixels
Scanning Mode	Progressive
Lens	12 × , f=4.4mm~52.8mm, F1.8~F2.6
Digital Zoom	16 ×
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	3D Digital Noise Reduction
SNR	≥ 55dB
Horizontal FOV	71° ~ 8.2°
Vertical FOV	42.7° ~ 4.5°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +30°
Pan Speed Range	1.6° ~ 76° /s
Tilt Speed Range	0.5° ~ 15° /s
Image Flip, Image Freeze	Support
Poe	Support
Preset Position	255
Preset Accuracy	0.1°
USB Features	
Operating System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System/Compression	YUY2 / H.264 / H.265 / MJPEG
Video Format	YUY2: max to 1080P@30fps, H.264 AVC/SVC:max to 2160P@30fps MJPEG: Max. to 1080P@60fps
USB Audio	Support
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support
Network Features	
Video Compression	H.264 / H.265 / MJPEG
Video Stream	First Stream, Second Stream

Network Features	
Video Compression	H.264 / H.265 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840x2160,1920x1080, 1280x720, 1024x576, 720x480, 720x408, 640x480,640x360
Second Stream Resolution	720x480,720x408,640x480, 640x360, 480x320, 320x240
Video Bit Rate	H264: ~60Mbps , MJPEG: ~200Mbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50hz: 4k max to 30fps,1080P max to 50fps 60hz:4k max to 30fps, 1080P max to 60fps
Audio Compression	AAC、 G711A
Audio Bit Rate	96K , 128K
Protocols	TCP/IP, HTTP, RTSP, RTMP/RTMPS, ONVIF, DHCP, SRT, Multicast
Input/Output Interface	
Network Interface	1x Rj45: 10/100/100M Adaptive Ethernet Port
Communication Interface	1x Rs232 IN: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/ Pelco-D/ Pelco-P 1x Rs232 OUT: 8pin Mini DIN, Max Distance:30m, Protocol: VISCA network use only 1x Rs485: 2pin phoenix port,Max Distance:1200m, Protocol: VISCA/ Pelco-D / Pelco-P
Audio Interface	1x LINE IN:3.5mm Audio Interface
HDMI Interface	1x HDMI: Version 1.4b
3G-SDI Interface	1x 3G-SDI: BNC Type,800m Vp-p,75Ω. Along to SMPTE 424M standard
USB Interface	1x USB: Up to 4k@60fps compressed video and 1080 original video can be output
Power Jack	JEITA type (DC IN 12V)
Physical Parameter	
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max)
MTBF	>30000h
Size	238x131.8x166.35mm
Net Weight	About 1.3KG

