

Logibird Conference PTZ Camera

LB-20U3HL



1080P
Full HD



AI Humanoid
Tracking



Wide
Angle lens



Remote
Control



Multiple
Interfaces

Intelligent Exposure

Rich Interfaces for Different User Requirements



Features:

- ◆ Zoom: 20X Optical Zoom
- ◆ 1080p-60FPS Video resolution
- ◆ 60.7 Degree field of view
- ◆ Remote Control
- ◆ Full HD
- ◆ ACC Audio Encoding
- ◆ AI Based Human Tracking
- ◆ USB C-Type HDMI, LAN, 3G-SDI



Camera Spec.

Signal System	HDMI: 4KP60, 4KP59.94, 4KP50, 4KP30, 4KP25, 4KP29.97, 1080P60, 1080P50, 1080I60, 1080I50, 1080P30, 1080P59.94, 1080I59.94, 1080P29.97, 720P60, 720P59.94; 3G-SDI: 1080P/60, 1080P/50, 1080P/30, 1080P/29.97, 1080P/59.94, 1080P/25; 1080I/60, 1080I/50, 1080I/59.94; 720P/60, 720P/59.94
Scanning Mode	Progressive
Digital Zoom	16x
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
SNR	≥55dB
Digital Noise Reduction	3D Digital Noise Reduction
Backlight Compensation	Support
Pan Speed	1.7° ~ 100° /s
Tilt Speed Range	1.7° ~ 69.9° /s
Tilt Angle	-30° ~ +90°
Image Flip, Freeze	Support
PoE+	Support
Pan Angle	±170°
Preset Position	255
Preset Accuracy	0.1°

I/O

HD Output	1x HDMI: Version2.0; 1x 3G-SDI: BNC, 800mVp-p, 75Ω, as per SMPTE 424M standard
Network Interface	1x Rj45: 10M/100M/1000M adaptive Ethernet
Audio Interface	1x LINE IN:3.5mm Jack, 1x LINE OUT: 3.5mm Jack
USB Interface	1x USB2.0, Type-A (Support Host or Device mode)
Control Interface	1x Rs485: 2pin phoenix port, Max Distance:1200m, Protocol: VISCA/ Pelco-D/ Pelco-P; 1x Rs232 IN: 8pin Mini DIN, Max Distance:30m, Protocol: VISCA/ Pelco-D / Pelco-p; 1x Rs232 OUT; 8pin Mini DIN, Max Distance:30m, Protocol: VISCA only
Restore Button	Support
Power Interface	JEITA type (DC IN 12V)

Network Spec.

Video Compression	H.265 / H.264 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840x2160, 1920x1080, 1280x720 etc.
Second Stream Resolution	720x480,320x240 etc
Video Bit Rate	First Stream: 32kbps~51200kbps, Second Stream: 32kbps~20480kbps
Bit Rate Control	VBR, CBR
Frame Rate	50Hz: 1fps~50fps, 60Hz:1fps~60fps
Audio Compression	AAC, G711A
Protocols	NDI® Hx2, SRT, TCP/IP, HTTP, RTSP, RTMP(s), Onvif, DHCP, GB/T 28181, Multicast, etc

USB Spec.

Operating System Supported	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, Mac OS X, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drives
Color System/Compression	YUY2/ H.264 / MJPEG
Video Formate	YUY2:Max.1080P5: H.264 AVC: Max.2160P30: MJPEG: Max.2160P30
USB Video Communication Protocol	UVC 1.1~1.5
USB Audio	Support
UVC PTZ Control	Support

