

Logibird Conference PTZ Camera

LB-20U3HT



4K
60FPS



AI Intelligent
Tracking



ISP Image
Algorithm



Low
Latency



Multiple
Interfaces

Multiple installation Method

Capture Person in the room with multi-angle



Features:

- ❖ Zoom: 20X Optical Zoom
- ❖ 2160p- 60 FPS
- ❖ 72..5 Degree (W) field of view
- ❖ Multiple Interfaces
- ❖ Preset 255
- ❖ 3.5 MP High-quality
- ❖ AI Tracking
- ❖ USB, HDMI,LAN

Camera Spec.

Video Output	4K60P, 4K59.94P, 4K50P, 4K30P, 4K29.97P, 4K25P, 1080P60, 1080P59.94, 1080P50, 1080P30, 1080P29.97, 1080 60, 1080 59.94, 1080 50, 720P60, 720P59.94
Sensor	1/1.8 inches, CMOS, Effective Pixels: 8.42 Mega pixel
Scanning Mode	Progressive
Focal length	20x, f = 6.25mm ~ 125mm, F1.58 ~ F3.95
Digital Zoom	16x(Max)
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Horizontal FOV	60° ~ 3.5°
Digital Noise Reduction	3D Digital Noise Reduction
Backlight Compensation	Support
Pan Speed	1.7° ~ 100° /s
Tilt Speed Range	1.7° ~ 69.9° /s
Image Flip,Freeze, POE	Support
SNR	55dB
Vertical FOV	35.7° ~ 2.0°
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Preset Position	255
HD Output	1x HDMI: Version 2.0; 1x 3G-SDI: BNC, 800m Vp-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 USB C-TYPE 3.0
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
Power Interface	JEITA Type (DC IN 12V)
Network Features	
Video Compression	H.265 / H.264 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840x2160,1920x1080,1280x720,1024x576 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
Audio Bit Rate	96Kbps,128Kbps
USB Features	
Operating System Supported	Windows 7, Windows 8, Windows 10, Windows 11, MacOS 11.6.6 or Higher versions, Ubuntu 18.04.4 lts or higher version,Android 8.0.0 or higher versions
Color System/Compression	YUY2 H.265 / H.264 / MJPEG
Video Format	YUY2: Max.1080P5; H.264: Max.2160P30; H.265 HEVC: Max. 2160P30; MJPEG: Max.2160P30
USB Audio	1xRJ45: 10M/100M Ethernet Interface
Audio Interface	Support
USB Video Communication Protocol	UVC 1.1 ~ 1.5
UVC PTZ Control	Support
General Specications	
Input Voltage	DC 12V/PoE+ (802.3 at)
Input current	2A (Max.)
Power Consumption	18W (Max.)
Dimension	169mm x 142mm x 175mm
Warranty	1 Year

