Logibird Conference PTZ Camera

LB20U3H- PLUS



4K PTZ CAMERA

Professional | Intelligent | Reliable

Delivering exceptional 4k UHD video quality with advance NDI technology for seamless integration in any professional environment.

4K ULTRA HD
4k UHD Resolution

NDI
NDI Technology

20x Optical Zoom
20x Optical Zoom

AI Auto Tracking

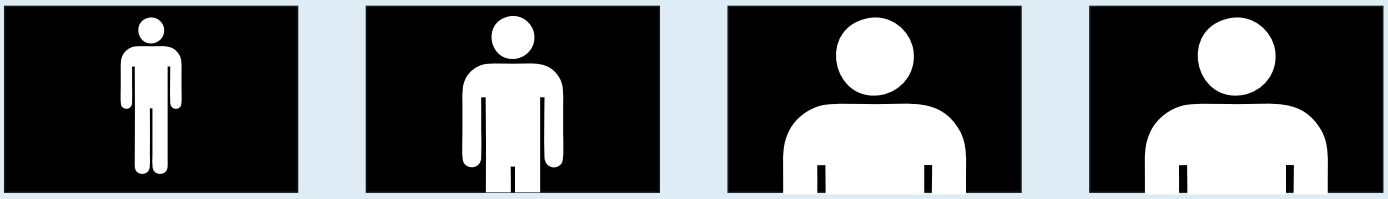
Multiple Interfaces

TECHNICAL SPECIFICATIONS

Model	20X LB20U3H-PLUS
Image Sensor	1/2.8inch high quality HDC MOS sensor
Effective Pixel	8.42M,16:9
Video Format	HDMI: 3840x2160/1920x1080P60/59.94/50/30/29.97/25;720P60/59.94/50 SDI: 1920x1080P60/59.94/50/30/29.97/25;1920x1080I60/50/59.94; 1280x720P60/59.94/50 USB: YUY2/NV12: 1920x1080/1280x720/1024x576/800x600/800x 448/640x480/640x360/480x270/320x180P30/25/20/15/10/5 H264/H265/MJPG:3840x2160/1920x1080/1600x896/1280x720/1024x576 /960x540/800x600/800x448/720x576/720x480/640x480/640x360/480x270/ 352x288/320x240@60/30/25/20/15/10/5fps LAN: MasterCodeStream: H264/H265: 3840×2160/2592x1944/2304x1296/1920×1080/1280×720@60/30/25/20/15/ 10/5fps; SubcodeStream: H264/H265: 1920×1080/1280×720/640×360/640×480/320×240/320x180@60/30/25/20/ 15/10/5fps;
Optical Lens	20X f=5.05~91.49mm
Viewing Angle	3.81°（N）, 60.04°（W）
Aperture Ratio	F1.8–F2.9
Digital Zoom	16X
Minimum Illumination	0.5Lux(F1.8,AGCON)
DNR	2D & 3D
White Balance	Auto/Manual/Onepush/SpecifiedColorTemperature(2400K-7100K, adjustablein100Ksteps)
Focus	Auto/Manual/One-push
Iris	Auto/Manual
Electronic Shutter	Auto/Manual
BLC (Backlight Compensation)	On/Off
Dynamic Range	Off/Dynamicleveladjustment
Video Adjustment	Brightness,Contrast,Sharpness,Horizontal Flip,Vertical Flip,Blackand White Mode,Gamma Curve, Electronic Zoom,DCI,Ultra Low Light Mode
SNR	>50dB
Interface	
Interface	HDMI,SDI,LAN(POE+support),USB3.0,A-IN,RS232-IN, RS232-OUT,RS485,DC12V power supply
Video output	HDMI,SDI,LAN,USB3.0
Video compression formats	LAN:H.265,H.264 USB3.0:MJPG,H.264,H.265,YUY2,NV12

Video Bitrate	64-40960
Bitrate Control	Fixed Bitrate,VariableBitrate
Frequency	50Hz:1fps~50fps | 60Hz:1fps~60fps
Audio Input Interface	Dual audio channel 3.5mm linear input
Audio Output Interface	HDMI,LAN,USB3.0,SDI
Audio Bitrate	32Kbps,48Kbps,64Kbps,96Kbps,128Kbps
Audio Compression Format	AAC,G.711A
Network Interface	1000MEthernet port,optional POE+power supply,supports audio and videooutput
Network Protocol	RTSP,RTMP,ONVIF,GB/T28181,SRT;NDI(Optional),Dante AV (optional); supports network VISCA controlprotocol; supports remoteupgrade, remotereboot,and remotereset
Control Interface	RS232-IN,RS232-OUT,RS485
Serial Communication Protocol	VISCA/Pelco-D/Pelco-P; supports baud rates of 115200/38400/9600/4800/2400
USB Communication Protocol	UVC (Video Communication Protocol),UAC(Audio Communication Protocol)
Power Interface	HEC 3800 power socket (DC12V)
Power Adapter	Input: AC 110V-AC220V Output:DC12V/2A
Input Voltage	DC12V±10%
Input Currency	⩽1.5A
Power Consumption	⩽18W
Pan	-170°～+170°
Tilt	-30°～+90°
Preset Speed	Pan:60°/s,Tilt:30°/s
Tracking Modes	Off, Real-time Tracking, Stage Tracking, Area Tracking, and Intelligent Framing
Tracking Distance	Maximum tracking distance up to 18 meters

Proportion of figures in composition



Entire Body **Half Body** **Close-up** **Customize**

Proportion of figures in composition



Left **Center** **Right**



Simplify your Business

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