hugoTECHNO

Full HD PTZ Video Conferencing Camera

hugo TECHNO

Model: Live HT-HD10

Product Specifications:

Model	Live HT-HD10
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Optical Zoom	12x
Digital Zoom	16x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal View	72.5 degrees
Vertical View	44.8 degrees
Pan Speed Range	-170 degree to +170 degrees
Tilt Speed Range	-30 degrees to +90 degrees
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°
Video Resolution	1080P, 720P, 540P, 480P, 360P, 240P
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUV 4:2:2 / H.264 / MJPEG
Video Format USB 3.0	1080P@60fps, 1080P@30fps
Audio on USB	Support
Audio Encoding	AAC audio encoding, better sound quality and smaller bandwidth.
Low Light	High SNR of CMOS sensor, even under low illumination conditions, picture can still keep clean and clear.
Remote Control	All the parameters of the camera can be remote controlled by the high-speed communications
Low power Operation	Power through USB
USB Interface	1xUSB3.0, RJ45 x1
Audio Interface	1-ch: 3.5mm Audio Interface Line In
Communication Interface	RS232 In: 8pin Min DIN, Max Distance: 30m, RS232 In: Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)
Input Voltage	DC 12V
Current Consumption	1.0A (Max)

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Operating Temperature	0°C ~ 40°C
Storage Temperature	-5°C ~ 60°C
Power Consumption	12W (Max)
Vertical Angle of View	44.8 degrees ~ 3.9 degrees
Horizontal Rotation Range	±170 degree
Vertical Rotation Range	Minus 25 degrees ~ Plus 25 degree
Pan Speed Range	1.7 degrees ~ 100 degrees per second
Tilt Speed Range	0.7 degrees ~ 28 degrees per second
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°
Video System	1080P, 720P, 540P, 480P, 360P, 240P
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUV 4:2:2 / H.264 / MJPEG
Video Format USB 3.0	1080P@60fps
Audio on USB	Support
Audio Encoding	Device should Support AAC audio encoding, better sound quality and smaller bandwidth.
USB Video Communication Protocol	UVC 1.5
Low Light	Device Should support High SNR of CMOS sensor, even under low illumination conditions, picture can still keep clean and clear.
Power Jack	JEITA type (DC IN 12V)
Accessories	IR remote control, USB cable, Power adaptor and cable, user manual
Remote Control	All the parameters of the camera can be remote controlled by the high-speed communications
USB Interface	1xUSB3.0: Type B female jack
Audio Interface	1-ch: 3.5mm Audio Interface Line In
Communication Interface	1xRS232 In: 8pin Min DIN, Protocol: VISCA/Pelco-D/Pelco-P

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