

OscarsPro

PTZ VIDEO CONFERENCING CAMERA

"Advance technology Full HD PTZ Video Conferencing Camera"



Pro-CAM20FHD

Full HD Video Conferencing Camera Pro-CAM20FHD

Optical & Digital Zoom	20x & 16x
Lens	F4.4mm~88.5mm, f1.8~f2.8
Effective Pixels	2.07M
Sensor	CMOS Sensor, 1/2.7"
Camera Resolution	1080p 30fps, 1080p 60fps
Scanning Mode	Progressive
Digital Noise Reduction	2D&3D
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Outdoor, One Push, Manual, Auto, Indoor
Video S/N	≥55dB
Video Resolutions	240p,360p,480p,540p,720p,1080p
Rotation Range	Horizontal ±170 degree, Vertical -30 degree ~ 90 degree
Angle of View	Horizontal 60.7 Degree ~ 3.36 Degree, Vertical -34.1 Degree ~ 1.89 Degree
Camera Features Supported	Horizontal & Vertical Flip, Backlight Compensation, Image Freeze
Pan Range / Speed	1.7° ~ 100° /s
Tilt Range / Speed	1.7° ~ 70° /s
Presents and accuracy Number	255, 0.1°
Video System	1080p @ 60/50/30/25 FPS
Audio Encoding	Better sound quality and smaller bandwidth with AAC audio encoding
Color System	YUY 4:2:2
Video Format 3.0	1080P@60fps
Operate System Supported	Android, Windows 7, Windows 8, Windows 10, Mac OS X, Linux
USB Video Communication Protocol	UVC 1.5
Audio support on USB	Yes
Audio on USB	Support
Video Stream	Main Stream Resolution(1920x1080,1280x720,1024x576), Sub Stream Resolution (1280x720,720x576, 320x240)
Video	H.265/H.264/MJPEG
Video Bit Rate	128Kbps ~ 8192Kbps Variable Rate & Fixed Rate
Frame Rate	60Hz: 1fps ~ 60fps ,50Hz: 1fps ~ 50fps

Audio Bit Rate	128Kbps, 256Kbps, AAC 96Kbps,
Support protocols	HTTP, TCP/IP, RTSP, RTMP, Onvif, DHCP, Multicast
Redundant Power Supply	DC 12V, USB 5V, PoE (802.3af)
Simultaneous Video	HDMI, USB 3.0 and LAN Interface based HD video output at same time.
Low Light	In low lighting conditions, the CMOS sensor can maintain a clean and clear picture despite its high SNR
Remote	Using the handheld remote control, all parameters of the camera can be controlled remotely
Voltage (Input)	DC 12V, USB DC 5V, PoE (802.3af)
Interface	USB 3.0 Type-C x 1, HDMI x 1, RJ45 x 1, (Simultaneous Video Output), CVBS X 1,1CH: 3.5mm Audio Line In x 1, RS232 In/Out x 1, RS485 x 1
Video Output	HDMI x 1, USB 3.0 x 1, RJ45 x 1
Temperature (Operating)	Storage: -40°C ~ 60°C , -10°C ~ 40°C;
Current Consumption	12V - 1.0A / 5V - 1.5A
Power Consumption	12W
Accessories	IR remote control, USB cable, Power adaptor and cable, user manual