

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
Effective Pixels	2.07M
Sensor	CMOS Sensor
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
Lens Focus Arrangement	f4.42mm ~ 88.5mm, F1.8 ~ F2.8
Horizontal/Vertical Angle of View	60.7 degrees / 34.1 degrees
Horizontal/Vertical Rotation Range	±170 degree - Minus 30 degrees ~ Plus 90 degree
Pan Speed Range	1.7 degrees ~ 100 degrees
Tilt Speed Range	1.7 degrees ~ 70 degrees
Number of Presets and accuracy	255, 0.1°
Image Freeze	Support
Video Resolution	1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50
Audio Encoding	AAC audio encoding for better sound quality and smaller bandwidth
Local Storage	Local storage module directly recording to local USB flash disk
Low Light	High SNR of CMOS sensor even under low illumination conditions picture can still keep clean and clear
Remote Control	All parameters of the camera remotely controlled by the high-speed communications, handheld remote control
HD Output	HDMI x 1, USB 3.0 x 1
SD Output	CVBS: 3.5mm x1
Network Interface	RJ45: 10M/100M Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
Communication Interface	RS232 In x 1, RS232 Out x 1, RS485 x 1
Power Jack	JEITA type (DC IN 12V)
Video Stream	H.265/H.264/MJPEG, Main Stream, Sub Stream
Main Stream Resolution	1920x1080, 1280x720, 1024x576
Sub Stream Resolution	720x576, 720x480, 320x240
Video Bit Rate and Type	32Kbps ~ 2048Kbps, Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Audio Bit Rate	AAC, 96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.
Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	12W (Max)
Accessories	IR remote control, cables, Power adaptor and cable, user manual