

OscarsPro

# FULL HD VIDEO CONFERENCING CAMERA

*"Advance technology Full HD Video Conferencing Camera"*



Pro-CAMFHD

<b>Full HD Video Conferencing Camera</b>	<b>Pro-CAMFHD</b>
Optical / Digital Zoom	5x / 10x
Scanning Mode	Progressive
Sensor	1/2.8" (CMOS Sensor)
Effective Pixels	2.07M
Shutter	1/30s ~ 1/10000s
Lens	F1.8 ~ F2.8, f3.5mm ~ 42.3mm
Camera Resolution	1080p 30fps, 1080p 60fps
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Video Resolutions	1080p, 720p, 540p, 480p, 360p, 240p
Digital Noise Reduction	2D&3D Digital Noise Reduction
White Balance	Outdoor, One Push, Manual, Auto, Indoor
Video System	1080p/60, 1080p/50, 1080p/30, 1080p/25
Pan Range / Speed	-170° to +170° / 2.7° ~ 35° / sec
Camera Features Supported	Image Freeze, H & V Flip, Backlight Compensation
Number of Presets and accuracy	255, 0.1° and 10 pre-sets on remote control
Video S/N	≥55dB
Audio Encoding	AAC audio encoding for better sound quality and smaller bandwidth
Low Light	High SNR of CMOS sensor even under low illumination conditions
Field of View	80°
Tilt Range / Speed	-30° to +90° / 1.7° ~ 31° / sec
Simultaneous Video Output	Support HDMI, USB3.0 and LAN interface-based Video output HD video at the same time
Remote Control	All parameters of the camera remotely controlled by the high-speed communications, handheld remote control
PoE Power Supply & Controlling	Support PoE power supply for control, Video and audio with network
Redundant Power Supply	DC 12V, USB 5V, PoE (802.3af)
Operate System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Video Format 3.0	1080P@60fps, 1080P@30fps, (YUY2 / H.264 / MJPEG)
Interface	USB 3.0 Type-C x 1, HDMI x 1, RJ45 x 1, (10M/100M) (Simultaneous Video Output), 3.5mm Audio Line In x

	1, RS232 In x 1, RS485 x 1
USB Video Communication Protocol	UVC 1.5
Video	H.264/MJPEG
Audio on USB	Support
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Audio Bit Rate	AAC 96Kbps, 128Kbps, 256Kbps
Video Stream	Main Stream Resolution(1920x1080,1280x720,1024x576), Sub Stream Resolution (1280x720,720x576, 320x240
Video Bit Rate	328Kbps ~ 20480Kbps (Variable Rate & Fixed Rate)
Temperature	Operating: -10°C ~ 40°C; Storage: -40°C ~ 60°C
Power Jack	JEITA type (DC IN 12V)
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast
Input Voltage	DC 12V, USB DC 5V, PoE (802.3af)
Current Consumption	12V - 1.0A(MAX) / 5V - 1.5A(MAX)
Power Consumption	12W (Max)
Accessories	IR remote control, USB cable, Power adaptor and cable, user manual