

# FULL HD VIDEO CONFERENCING CAMERA

*“Advance technology full hd Video Conferencing Camera”*



<b>Full HD Video Conferencing Camera</b>	<b>Pro-CAMFHD</b>
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
Video S/N	≥55dB
Field of View	80 degrees
Horizontal Rotation Range	±170 degree
Vertical Rotation Range	30 degrees ~ Plus 90 degree
Pan Speed Range	2.7 degrees ~ 35 degrees per second
Tilt Speed Range	1.7 degrees ~ 31 degrees per second
H & V Flip	Support
Image Freeze	Support
Number of Pre-set	255, 10 pre-sets on Remote control
Pre-set Accuracy	0.1°
Video System	1080p/60, 1080p/50, 1080p/30, 1080p/25
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Colour System	YUY2 / H.264 / MJPEG
Video Format	YUY2 (ISOC): 1080P@60fps H.264 AVC/SVC: 1080P@60fps MJPEG: 1080P@60fps
Audio on USB	Support
USB Video Communication Protocol	UVC 1.1~1.5
Video	H.264/MJPEG
Video Stream	Mainstream, Sub Stream
Main Stream Resolution	1920x1080, 1280x720, 1024x576
Sub Stream Resolution	1280x720, 720x576, 320x240
Video Bit Rate	328Kbps ~ 20480Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Audio	AAC

Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast
Redundant Power Supply	Support Minimum three power supply method for power redundancy Supports USB 5V power supply, 12V power adapter power supply and PoE power supply.
PoE Power Supply & Controlling	Support PoE power supply for control, Video and audio only need one network cable.
Simultaneous Video Output	Support HDMI,USB3.0 and LAN interface based Video output HD video at the same time.
Low Light	Support 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
Video Output	1xUSB3.0, 1x HDMI, 1x RJ45
Network Interface	1xRJ45: 10M/100M Ethernet Interface
USB Interface	1x USB 3.0 Type-C
Audio Interface	1-ch: 3.5mm Audio Interface Line In
Communication Interface	1xRS232 In, 1xRS485
Power Jack	JEITA type (DC IN 12V)
Input Voltage	DC 12V, DC 5V, PoE(802.3af)
Current Consumption	12V - 1.0A(MAX) / 5V - 1.5A(MAX)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max)