

MT Hood

AP-1080P-PTZ-20x (NDI)

Professional Grade Meeting Room Camera



Key Features

- Compatible with most leading video conferencing software
- 20x Optical Zoom + 2x Digital Zoom with 61 degree FOV
- Supports USB, IP, HDMI, SDI and NDI output
- Supports USB 3.0 output
- Full HD video over IP supports H.264, H.265 decoding
- Supports POE
- Standard IP VISCA, Serial VISCA, Pelco-P/D control protocol
- IP VISC over TCP/IP

Related Products

MS-WL
Meeting Share Wireless Node

MS-W
Meeting Share Wired Node

Specifications

Model	AP-1080P-PTZ-20x
Sensor	1/2.8 inch, 5 mega pixel high quality CMOS
HDMI	1920x1080P60/50/30/25; 1280x720P60/50/30/25; 1920x1080i60/50
SDI	1080P60/50/30/25, 720P60/5030/25, 1080i60/50
IP	Main Stream 1920x1080@30-1; 1280x720p30-1; Sub stream: 1280x720p-30-1; 1024x576@30-1; 640x360@30-1
USB 3.0	1920x1080P60/50/30/25; 1280x720P60/50/30/25; 1024x576P30
USB 2.0	1024x576P30, 960x540P30, 640x360P30, 512x288P30, 352x288P30

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Specifications - Continue

Zoom	20x optical zoom & 2x digital zoom
FOV	61 degrees (diagonal)
Focal Length	F = 5.2 (near) 98 mm(far)
Presets	10 via remote controller; 128 via serial port; preset precision: 0.1 degree
Noise Reduction	2D & 3D
SNR	> 50db
Minimum Lux	0.01 lux
White Balance	Auto / Manual/Auto Tracking/OnePush/Indoor/Outdoor
Anti Flicker	50H/60Hz/OFF
D/N Mode	Supported
Gamma	Supported
Mirror Image	0.01 lux
Iris	Auto/Manual
Electric Shutter	Auto/Manual
BLC	Auto/Manual
Focus	Auto/Manual
Rotation Angle	Pan: 170 ~ +170 degrees; Tilt: -30 ~+90 degrees
Rotation Speed	Pan: 0 ~ 120 degrees/second; Tilt: 0 ~ 80 degrees/second
PanTilt Flip	Supported
Control Ports	RS232 / RS485 / RJ45 / USB 3.0
Video Port	HDMI / RJ45 / SDI / USB 3.0 / USB 2.0
Network Speed	1 Gigabit
Video encoding	H.264 / H.265 and NDI
Bit Rate Control	Variable Bit Rate, Constant Bit Rate
Video Bit Rate	1024 Kbps ~ 10240 Kbps
Frames	50Hz: 1fps ~ 30fps, 60Hz: 1 fps ~ 30fps
IP Protocol	TCP/IP, HTTP, RTSP, ONVIF, DHCP, VISCA over IP (TCP&UDP)
POE	Supported
Input Voltage	DC 12V, 1A
Weight	1.25 kg
Dimension	220 x 173 x 190 mm