



4K HD 35X PTZ Video Conference Camera UHV-500-H



Feature

- ※ 3840X2160P30 ULTRA HD VIDEO RESOLUTION
- ※ Adopts most advanced ISP, 1/1.7" inch 12MP sensor, provide Ultra high definition crystal clear image with full details
- ※ 4K WIDE ANGLE OPTICAL LENS:35X OPTICAL ZOOM,60 DEGREEE FIELD OF VIEW
- ※ 4K VIDEO OVER IP, AND SUPPORT H.264,H.265 ENCODING
- ※ Meanwhile, HDMI, SDI, USB outputs as well, fit for different application
- ※ POE SUPPORTED
- ※ One single cable allows video transmission, camera control as well as power supply
- ※ HIGH PRECISE MOTOR POSITIONING
- ※ -170° to +170° pan rotation, -30° - 90° tilt rotation, quiet & smooth mechanism movement, accurate & fast focus, capture every details in whole space
- ※ STANARD SONY VISCA OVER SERIES AND SONY VISCA OVER IP SUPPORTED

Technical Specification

Model No.	UHV-500-H			
Camera				
Sensor	1/1.7" 12MegapixelCMOS Sensor			
	HDMI	IP	SDI	USB
Video System	3840x2160p30/25 1080p60/50/30/25 720p60/50/30/25 108i60/50	Main Steam: 3840x2160p30 1920x1080p60 Sub Steam: 1280x720,704x576 640x480,352x288	1080p60/50/30/25 720p60/50/30/25 1080i60/50	USB 3.0: 1080p60/50/30/25 720p60/50/30/25 USB 2.0: 1024x576p30 960x540p30 640x360p30 352x288p30
Zoom	35x optical zoom + 2x digital zoom			
View Angle	2.02° (wide) - 60° (tele)			
Focal Length	f=5.8(Near) - 203(Far)			
SNR	Above 50dB			
Minimum Lux	0.01Lux			
Focus	Auto/Manual			
Min.Focus Distance	Wide: 0.3m Tele:1.5m			
Iris	Auto/Manual			
Iris No.	Wide: 1.5 Tele: 4.8			
White Balance	Auto/Manual/Auto Tracking/OnePush/Indoor/Outdoor			
Electric Shutter	Auto/Manual			
BLC	ON/OFF			
Noise Reduction	2D & 3D			

D/N Mode	Supported
Gamma	Supported
Mirror Image	Supported
PanTilt Flip	Supported
Anti Flicker	50Hz/60Hz/OFF
Video Freeze	Optional
Mechanical	
Preset	10 via remote controller; 128 via serial port
Pan Rotation Angle	- 170° - +170°
Tilt Roation Angle	- 30° - + 90°
Pan Rotation Speed	0° - 120° /s
Tilt Rotation Speed	0° - 80° /s
Port	
Control Port	RS232(Sony Visca), RJ45(Onvif)
Video Port	HDMI/RJ45/SDI/USB3.0
Power	DC12V,2A
POE	Supported
Encoding	
Video Encoding	H.264/H.265
Bit Rate Control	Variable Bit Rate, Constant Bit Rate
Video Bit Rate	1024Kbps - 30720Kbps
Frames	50HZ: 1fps - 50fps; 60HZ: 1fps - 60fps (3840 x 2160 max.30fps)
IP Protocol	TCP/IP, HTTP,RTSP, RTMP, Onvif, DHCP
General	
OSD Menu	English/Chinese
Dimension	220mm x 173mm x 117mm
Package	320mm x 300mm x 310mm

***** Product specification are subject to change without notice *****