

## VHD-V75H

<b>Main Features</b>	<ul style="list-style-type: none"> <li>● <b>HDMI</b> Support HDMI, max support to 1080@60fps uncompression original video signal, and compatibility other format, such as 1080I, 720P etc.</li> <li>● <b>Mini Design</b> Designed with worm gear drive, completely new look, mini size.</li> <li>● <b>1080P Full HD</b> Apply Panasonic's 1/2.7 inch, 2.07 million effective pixels high quality HD CMOS sensor, can reach maximum 1920 x 1080 high resolution and achieve quality image.</li> <li>● <b>Ultra-high Frame Rate</b> The output frame rate up to 60fps in 1080P.</li> <li>● <b>83.7° Wide-angle Lens + 5x Optical Zoom</b> Use 83.7° wide-angle high quality lens, support 5x optical zoom, and 16x digital zoom.</li> <li>● <b>Low-light</b> High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.</li> <li>● <b>AAC Audio Encoding</b> Support AAC audio encoding, better sound quality and smaller bandwidth.</li> <li>● <b>Infrared passthrough</b> Camera is capable of receiving signal from the infrared remote controller, and pass through to the back-end equipment (ex. video conferencing terminal) via VISCA IN connector. Convenient back-end equipment is hidden in the cabinet.</li> </ul>
<b>Model</b>	VHD-V75H
<b>Name</b>	HD Video Conference Camera
<b>Camera</b>	
Video System	1080P@60fps, 1080P@50fps, 1080I@60fps, 1080I@50fps, 1080P@30fps, 1080P@25fps, 720P@60fps, 720P@50fps
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	5x, f3.1mm ~ 15.5mm, F1.8 ~ F2.8
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, VAR(2500K~8000K)
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	83.7° ~ 20°
Vertical Angle of View	52.4° ~ 11.7°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +30°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	0.7° ~ 28°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°
<b>Network Features</b>	
Video Compression	H.265 / H.264 / MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	1920x1080, 1280x720, 1024x576 etc.
Sub Stream Resolution	720x576, 720x480, 320x240 etc.
Video Bit Rate	32Kbps ~ 20480Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

<b>Input/Output Interface</b>	
HD Interface	1xHDMI: Version 1.3
Network Interface	1xRJ45: 10M/100M Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)
<b>Generic Specification</b>	
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)
MTBF	>30000h
Size	128.5mm x 118.0mm x 156.2mm
Net Weight	0.9 Kg
Product Picture	