

Main Features	<p>●Full Function USB Interface Full function USB interface, compatibility USB3.0 and USB2.0, support audio, support compressed video output, support UVC v1.5 protocol.</p> <p>●1080P Full HD 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.</p> <p>●Ultra-high Frame Rate The output frame rate up to 30fps in 1080P.</p> <p>●72.5° Wide-angle Lens + 16x Digital Zoom Use 72.5° wide-angle high quality lens, support 12x optical zoom, and 16x digital zoom.</p> <p>●Low-light 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.</p> <p>●Remote Control Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications.</p> <p>●H.264 Slice/ H.264 SVC Support Support Slice and SVC encoding mode, adapts to video conference of advance USB application.</p> <p>●Dual stream Support two stream output (YUY2, MJPEG, H.264 each of both), reduce the host codec pressure</p> <p>●USB infrared transmission (Optional) Base on customer needs, transmit infrared code value</p>
Model	VHD-V71UV
Name	USB3.0 HD Video Conference Camera
Camera	
Video System	1080P, 720P, 540P, 480P, 360P, 240P etc.
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	72.5° ~ 6.9°
Vertical Angle of View	44.8° ~ 3.9°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	1.7° ~ 69.9°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°
USB Featured	
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUV 4:2:2 / H.264 / MJPEG
Video Format	YUY2 (BULK): max to 1080P@60fps YUY2 (ISOC): max to 1080P@30fps H.264 AVC: max to 1080P@60fps H.264 SVC: max to 1080P@30fps MJPEG: max to 1080P@30fps
Audio on USB	Support
USB Video Communication Protocol	UVC 1.5
UVC PTZ	Support
Input/Output Interface	
USB Interface	1xUSB3.0: Type B female jack
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
	1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only
	1xRS485: Share with RS232 Out, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)
Generic Specification	
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	144mm x 144mm x 167.9mm
Net Weight	TBD
Picture	