

Main Features	<ul style="list-style-type: none"> ● Completely New Look Designed with worm gear transmission, completely new look, mini size. ● 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. ● Built-in Micphone Built-in micphone for optional, pickup distance up to 5 meters, high sensitivity and low base noise. ● 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. ● Ultra-high Frame Rate The output frame rate up to 60fps in 1080P. ● 72.5° Wide-angle Lens + 16x Digital Zoom Use 72.5° wide-angle high quality lens, support 12x optical zoom, and 16x digital zoom. ● 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. ● Remote Control Using RS232/485 interface, all the parameters of the camera can be remote controlled by the high-speed communications. ● H.264 Slice/ H.264 SVC Support Support Slice and SVC encoding mode, adapts to video conference of advance USB application. ● Dual stream Support two stream output (YUY2, MJPEG, H.264 each of both), reduce the host codec pressure ● USB infrared transmission (Optional) Base on customer needs, transmit infrared code value 	
	Model	AD-VHD-V71U2
	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	-25° ~ +25°	
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°	
Built-in Microphone	Support	
Distance of Pick up	Support	
Voice Tracking	Support	
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	128.5mm x 118mm x 156.2mm	
Net Weight	0.91Kg	
Picture		