

 V71U2 specification sheet		
12x optical zoom, 72.5°. UBS 3.0 PTZ camera		
Main Features	<p>●Completely New Look Designed with worm gear transmission, completely new look, mini size.</p> <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>●Built-in Micphone Built-in micphone for optional, pickup distance up to 5 meters, high sensitivity and low base noise.</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 compatibility Compatible with USB 3.0 and USB 2.0, support UVC v1.5 protocol, and support almost all video conference software on the market.</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/USB, 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 pres</p>	
	Model	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, Indoor, Outdoor, One Push, Manual, VAR	
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	6m	
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	
Power Jack	JETA 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		