

VHD-J1702C Spec

<b>Main Features</b>	<ul style="list-style-type: none"> <li>● 1080p full HD super wide angle Support 1080P HD, up to 1080@30fps/25fps image encoding output, and backward compatible with 720p resolution.</li> <li>● USB 2.0 Full-featured USB 2.0 interface, power, video, audio in one, can also support 2 channels of USB video source +1 channel audio source.</li> <li>● Built-in microphone Built-in microphone array, omnidirectional sound pickup, pickup distance of up to 6 meters, unique noise suppression algorithm, so that your voice is perfectly presented.</li> <li>● WDR Support WDR, easily respond to different lighting environments, and restore the most authentic you in a harsh environment.</li> <li>● Low illumination The new CMOS image sensor with star-level ultra-high noise-to-noise ratio can effectively reduce the image noise under low illumination conditions, and the 2D and 3D noise reduction algorithms can greatly reduce the image noise, even in the case of ultra-low illumination. Clean and clear, the image signal to noise ratio is up to 55dB.</li> <li>● Easy to install It is equipped with a damped rotating shaft bracket, which is suitable for almost 100% of the display on the market. It is easy to install, stable and reliable.</li> </ul>
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<b>Model</b>	VHD-J1702C
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<b>Name</b>	1080P Ultra-Wide Field USB Camera
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<b>Camera</b>	
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Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
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Scanning Mode	Progressive
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Lens Mount	M12
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Lens	Focus: f=3.5mm, FOV: 84°, auto focus, 8x digital
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Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
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Shutter	1/30s ~ 1/10000s
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White Balance	Auto, Indoor, Outdoor, One Push, Manual
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Camera bracket	bracket with damper
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Digital Noise Reduction	2D,3D digital noise reduction
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Backlight Compensation	Support
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<b>USB Features</b>	
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Operate System	Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux
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	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port
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Color System / Compression	H.264 / MJPEG/YUY2
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Video Format	1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps
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USB Video Communication Protocol	UVC 1.0 ~ UVC 1.5
<b>Input/Output Interface</b>	
USB Interface	1xUSB 2.0: Type A,
<b>General specification</b>	
Input Voltage	5V (USB power supply)
Current Consumption	0.27A
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	1.4W
Size	118x37.2x30.8mm(Bracket not included)
Net Weight	0.093kg(Bracket not included)
MTBF	30000h
Product Picture	