CMP-HDF2

1080P Ultra-Wide Field USB Camera

Main Features	●1080P Full HD Super Wide Angle Support 1080 HD, can support maximum 1080@30fps/25fps output, downward compatible with 720P, etc. Wide angel field of view. Maximum horizontal field of view can be 120°. ●USB 2.0 Full-featured USB 2.0 interface, power, video and audio all in one. Support 2-channel USB video signals and 1 audio at the same time. ●Built-in Micphone Built-in microphone array to pick up sound equally from all directions. Unique noise reduction algorithm to accurately present your voice. ●WDR Wide dynamic range to deliver easy availability for various lighting environments in the most harsh conditions. ●Low Light Features star-level CMOS sensor and 2D/3D noise reduction algorithm, delivering ultra high SNR for optimized noise reduction. With a high SNR of 55dB, the image is still clear and sharp even in the low light environment. ●Easy Installation Equippted with damping support rotary brackets to be available for nearly 100% monitors on the market to deliver easy installation and stable
Model	CMP-HDF2
Name	1080P Ultra-Wide Field USB Camera
Camera	
Sensor	1/2.7'', CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=2.8mm, FOV: 120°
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera bracket	bracket with damper
Digital Noise Reduction	2D,3D digital noise reduction
Backlight Compensation	Support
USB Features	
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
Hardware Requirement	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port
Color System / Compression	H.265 / H.264 / MJPEG
Video Format	1080P@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps
USB Video Communication	UVC 1.0 ~ UVC 1.5

Input/Output Interface	
USB Interface	1xUSB 2.0: Type A,
General specification	
Input Voltage	5V (USB power supply)
Current Consumption	270mA
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	118mm x 37.2mm x 30.8mm (not including the bracket)
Net Weight	93g (not including the bracket)
MTBF	30000h



