Camera
TV-M620

Description:

USB high-definition camera is suitable for remote education, teaching, conference system, distance training, telemedicine and other applications.

Feature:

* Support 1080P HD, provide a maximum of 1080P@30fps/25fps image encoding output, backward compatible with 720P and other resolution. Support wide field of view, the maximum horizontal field of view can reach more than 110°.
* Support full-featured USB 2.0 interface, integrate power supply, video and audio.
* Support built-in microphone, omnidirectional pickup, and the pickup distance is up to 3 meters. Support unique noise suppression algorithm to perfectly present the voice.
* Without mechanical rotating device to realize the more reliable and durable PTZ function with more accurate rotation accuracy and no noise; support 4X digital zoom function.
* The new CMOS image sensor with ultra-high SNR can effectively reduce image noise under low illumination conditions. It uses 2D and 3D noise reduction algorithms to greatly reduce image noise. Even under ultra-low illumination, the picture remains clean and clear, and the image SNR is greater than 55dB.
* Equipped with damping rotation bracket, which is suitable for almost 100% of the monitors on the market, easy to install, stable and reliable.

Specification:

Sensor type	1/2.8 inch, CMOS, effective pixels: 2.07 million
Scanning method	Line by line
Len mount type	M12
Len	Focal length: f=2.2mm, horizontal field of view: 110°
Minimum illumination	0.5 Lux @ (F1.8, AGC ON)
Electronic shutter	1/30s ~ 1/10000s
White balance	Automatic, manual
Camera mount	Standard damping rotation bracket
Digital noise reduction	2D, 3D digital noise reduction
BLC	Support
Supported operating system	Windows® 7 (only support 1080p and below), Windows 8.1, Windows 10 or higher, macOS™ 10.10 or higher, Google™ Chromebook™ Version 29.0.1547.70 or higher, Linux (require UVC support)
Color space/compression	H.264/MJPEG/YUY2
Video format	1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps
USB video communication protocol	UVC 1.1
UVC PTZ control	Support (ePTZ)
USB interface	USB 2.0: Type A
Input voltage	5V (USB powered)
Power consumption	1W
Operating temperature	-10℃~40℃
Storage temperature	-40℃~60℃
Product size (L*W*H)	194mm*34mm*42mm
Net weight	0.18kg