MS-HD58-10U

USB2.0 HD Video Conference Camera

Solutions





Key Features:

- **Full-featured USB interface**
  USB2.0 interface, audio, support for encoding output, support UVC v1.5 protocol..
- **1080p full HD**
  High-quality HD CMOS sensor with 2.07 effective megapixels for high-quality images up to 1920x1080.
- **Low illumination**
  The ultra-high noise-to-noise ratio of the new CMOS image sensor can effectively reduce the image noise in low light conditions, the 2D and 3D noise reduction algorithms can greatly reduce the image noise, even in the case of ultra-low illumination, keeps the picture clean and clear. The image signal to noise ratio is as high as 55dB.
- **Control**
  The camera can be controlled using RS-232.
- **H.264 Slice / H.264 SVC encoding support**
  The output H.264 stream supports Slice and SVC encoding modes for high-end USB conferencing video applications.
- **Double stream**
  Supports two streams of stream output (YUY2, MJPEG, H.264) at the same time, to reduce host codec pressure.
- **Compatibility**
  Compatible with leading platforms like Zoom, Microsoft Teams, Skype, and Google Hangouts.

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Technical Specifications:

Video System	1080P, 720P, 540P, 480P, 360P, 240P etc.
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	10x, f5.13mm ~ 46.3mm, F1.8 ~ F2.8
Optical Zoom	10x
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	53.6° ~ 6.41°
Vertical Angle of View	31.7° ~ 3.61°
Horizontal Rotation Range	±170°
Pan Speed Range	2.7° ~ 35.7°/s
Tilt Speed Range	2.7° ~ 31.5°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	225
Preset Accuracy	0.1°
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	141.3mm x 153mm x 163.6mm
Net Weight	1.153 KG

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