



光语
GLORY



Camera 100-HW-G



■ ■ Product Overview

The Camera 100-HW-G is a new popular intelligent ultra HD camera, using USB3.0 video transmission, distortion-free wide-angle lens, 6X digital zoom, intelligent presentation of C-bit viewing Angle. Built-in 2 microphone pickup, 180 degrees 6 meters clear pickup, for users to bring a new video communication experience, suitable for small and medium-sized conference room application scenarios.

■ ■ Technical Specifications

Model Number				
Model Number	Camera 100-HW-G			
Colors	white		black	
Lens				
Image sensor	8.28 megapixel 1/2.8 inch CMOS image sensor			
Lens zoom	2m prime (supports 5m images), 6X digital zoom			
Maximum aperture	F2.1 ± 5%			
Focus Distance	3.24mm ± 5%			
Maximum horizontal/vertical viewing Angle	80°/ 51°			
Minimum illumination	1.0lux (F2.1)			
Shutter speed	1/25 to 1/10,000 second			
Number of preset bits	10			



Audio	
Microphone	Built-in 2 pickup mics with a pickup distance of up to 6 meters
The Agreement	UAC 1.0
Video	
Video output format	H.265, H.264 HP, H.264 BP, MJPEG, YUY2, NV12
Video output resolution	MJPEG, H.264, H.265: 3840×2160, 2560 × 1440, 1920 × 1080, 1600 × 896, 1280×720, 1024×576, 960×540, 800 × 600, 800 × 448, 720×576, 720× 480, 640× 480, 640×360, 480×270, 352×288, 320×240, 4 k resolution 30/25 support frame rate/20/15/10/5 FPS, 1080 p resolution support frame rate following 60/50/30/25/20/15/10/5 fpsYUY2, NV12: 1920 × 1080, 1280 × 720, 1024 × 576, 800 × 600, 800 × 448, 640× 480, 640×360, 480×270, 320 × 180 supports frame rate 30/25/20/15/10/5fps
Protocol	UVC 1.0,UVC 1.1,UVC 1.5, can automatically realize dynamic adjustment switching
Image Adjustment	
Image Mode	Standard, Natural, Vivid, Landscape, Soft, Enhanced, and Custom modes
Image noise reduction adjustment	Low, medium, High, Custom and Off modes
White Balance	Automatic/one-click value/Manual white balance
Exposure	Auto/Shutter priority/brightness priority/manual exposure
Featured Features	
Smart C-bit view	In Auto-Framing mode, using the panoramic detection technology of ultra HD lens, the maximum digital doubling is 6x, so that all participants in the panoramic field of view are located in the middle of the picture, without manual adjustment
Support inversion	Supports camera inversion, image inversion and horizontal switching
Image enhancement	Support 2D&3D noise reduction, wide motion
Security management	Physical privacy protection, lens privacy protection cover conforms to the international Kensington standard security keyhole
Software upgrade	Support localUSB interface software upgrade
Electrical Characteristics	
Operating Voltage	DC 5V (USB-powered)
Working current	0.5 A to 1 A
Maximum Power Consumption	5W
Interface Type	
Video output	1 xUSB3.0 (Type-C)
Physical properties	
Installation method	Support wall hanging, flip, lifting, magnetic, tripod, desktop installation
Ambient temperature	0°C to 40°C (working condition), -40°C to 60°C (non-working condition)
Relative Humidity	10% to 90% (working condition), 5% to 95% (non-working condition)
Size	Product Dimensions: 180mm (L) × 134mm (W) × 36mm (H) Package Size: 242mm (L) × 114mm (W) × 82mm (H)
weight	Net weight: 0.36kg, gross weight: 0.75kg
Certification	CE (ROSH2.0, REACH, WEEE) certification, VCCI certification, multinational commodity inspection certificate



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Ignite future, connect world



Guangdong Glory Technology Co., Ltd.

Email: service@glory-t.tech

Hotline: +86 400-800-6805

For more information, please visit www.glory-t.cn

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