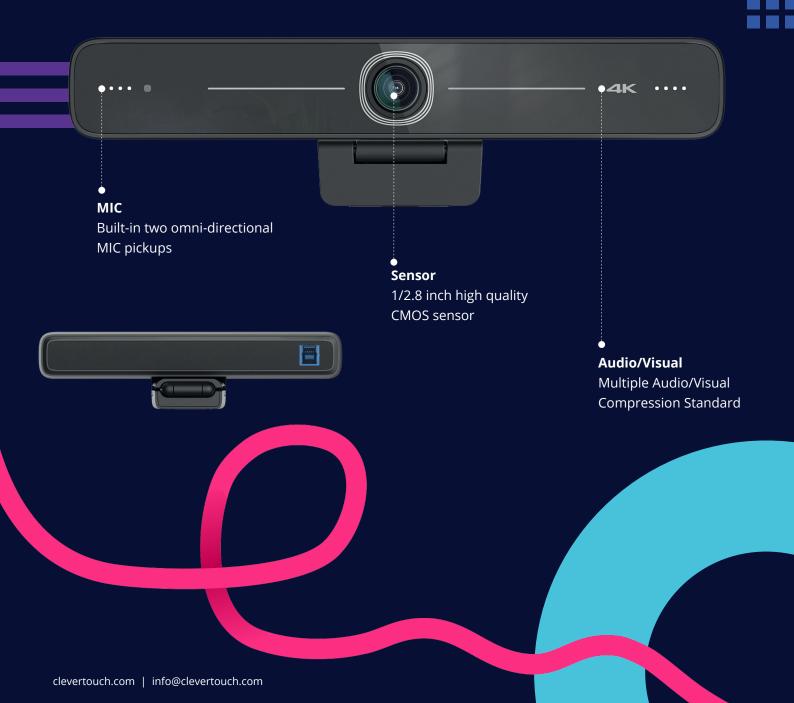




CleverCam

Discover 4k Ultra-High Definition

CleverCam is a 4K ultra-high definition ePTZ camera with a sleek, eyecatching design. CleverCam employs advanced ISP processing algorithms to provide vivid, vibrant images with uniform clarity, brightness, strong colour layering, high resolutions and fantastic colour rendition. With it's great functionality and superior performance, CleverCam is easy and convenient to install and maintain.



Key Features



Ultra HD 4K resolution



Auto framing using facedetection algorithm



10x digital zoom

1/2.8 inch high quality

CMOS sensor

Easy to install and use on any device



Video output interface USB 3.0 Plug and play



Wide field of view with 83° wide angle and small distortion lens options



Built-in 2 omni-directional MICs. With unique noise suppression algorithm



Auto Framing

Employs a superior face detection algorithm to intelligently and automatically frame an image according to the number of people in the scene, as well as, focusing more on those that are in the middle.

Easy Installation

CleverCam is equipped with a mould clamp for easy installation on any device, such as, an LCD screen, laptop, table and tripod. No need to download any drivers; just plug and play using the USB 3.0 connection.

Technical Specification

View Angle	95°(D) / 83°(H) / 46°(V)	
Focal Length	f=3.24mm	
Iris	F2.1	
Image Sensor	1/2.8 Inch High Quality 4K CMOS Sensor	
Effective Pixels	8.28MP, 16:9	
Video Output	USB3.0(Type B), audio video outputs LAN: 10M/100M/1000M adaptive Ethernet port,au- dio output supported (The default model without LAN)	
Video Compression	USB 3.0:YUV2, NV12, MJPG, H.264, H.265 LAN:H.264, H.265	
Audio Input	2 Micro omnidirectional pickups	
Video Resolution	Main Stream: 3840×2160 @30fps, 1920×1080P @30fps / 25fps, 1280×720P @30fps / 25fps Sub Stream:1280×720P @30fps / 25fps, 640×480P @30fps / 25fps 320×172P@30fps / 25fps	
Digital Zoom	10X	
Illumination	0.1Lux (F1.8, AGC ON)	
DNR	2D&3D DNR	
Super Low Illumination	On/Off	
Focus	Auto / Manual / One Push	
White Balance	Auto / Manual / One Push//3000K/3500K/4000K/4500K/5000K/5500K/60 00K/6500K/7000K	
Exposure	Auto / Manual	
Backlight Contrast	On/Off	
SNR	>55db	

USB

Video Compression	YUY2, NV12, MJPG, H.264, H.265	
Operation Systems	Windows 7 (1080P or lower), Windows 8.1, Windows 10; macOS™, 10.10 or higher, Linux (UVC support); Android	
USB Audio	Support	
USB Protocol	UVC, UAC	
USB Control	EPTZ	
Hardware Requests	2.4 GHz Intel@ Core 2 Duo Processor or better, 2GB Capacity or more, USB 2.0 Input (USB3.0 for 4K)	

Other Perameters

Working Voltage and Current	USB power supply	5v
	POE power supply	48V
	USB power supply	1A (max)
	POE power supply	0.104A (max)
Power Consumption	5W (max)	
Stored Temperature	-10°C ~ +60°C	
Stored Humidity	20% ~ 95%	
Working Temperature	-10°C ~ +50°C	
Working Humidity	20% ~ 80%	
Dimension (W*H*D)	180mm × 42.5mm × 46.3mm	
Weight	Around 0.3kg	
Accessory	User Manual, USB3.0 cable, Remote Control	

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