



## HT-CAM-4K-EPTZ

Auto Framing 4K EPTZ Camera



### FEATURES

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- **Ultra HD 4K Resolution:** 1/2.8 inch high quality CMOS sensor. Resolution is up to 4K with frame rate up to 30fps (MJPG) or 30fps (H.264); compatible with 1080P and 720P.
- **ePTZ:** ePTZ and 10X digital Zoom;
- **Built-in MIC:** Built-in two omni-directional MIC pickups; with unique noise suppression algorithm, effective pickup distance up to 6 meters.
- **Auto Framing:** Employing superior face detection algorithm to intelligently and automatically frames according to the number of people in the scene, and the characters are in the middle.
- **Wide FOV:** 100° wide angle and small distortion lens.
- **Video output interface:** Video output interface USB 3.0;
- **Multiple Audio/Video Compression Standard:** Supports H.264, MJPG, YUY2, NV12 video compression, to made video play smoothly.
- **Low Noise and High SNR:** Super high SNR image is achieved with low noise CMOS. Even in the case of ultra-low illumination, the picture remains clean and clear.
- **Multiple Installations:** Standard equipped with mold clamp. Easy to install on any devices, such as LCD screen, laptop, table and tripod.
- **Easy to Use:** No need to download driver; USB 3.0 Plug and play;
- **Wide Applications:** Personal video conferencing, enterprise video conferencing, collaboration meeting, etc.

### DESCRIPTION

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HT-CAM-4K-EPTZ is a 4K ultra-high-definition ePTZ camera with a new design. With AI intelligence, it can frame according to the number of people in the scene, and the characters are in the middle. It has perfect functions and superior performance, which employs advanced ISP processing algorithms so as to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition. Easy and convenient to install and maintain, stable and reliable.

Model	
<b>Camera Parameter</b>	
Sensor	1/2.8-inch-high quality 4K CMOS sensor
Effective Pixels	8.28MP,16: 9
Video Interface	1 Channel USB 3.0 output, Type B; Support audio signal output
Audio input	2*Built-in MIC pickup
Video Format	MJPEG: 3840*2160@30 /2560*1440@30 /1920*1080@30 /1600*896@30 /1280*720@30 /1024*576@30 /960*540@30 /800*600@30 /800*448@30 /720*576@30 /720*480@30 /640*480@30 /640*360@30 /480*270@30 /352*288@30 /320*240@30 H264: 3840*2160@30 /2560*1440@30 /1920*1080@30 /1600*896@30 /1280*720@30 /1024*576@30 /960*540@30 /800*600@30 /800*448@30 /720*576@30 /720*480@30 /640*480@30 /640*360@30 /480*270@30 /352*288@30 /320*240@30 YUY2: 1920*1080@30 /1280*720@30 /1024*576@30 /800*600@30 /800*448@30 /640*480@30 /640*360@30 /480*270@30 /320*180@30 NV12: 1920*1080@15 /1280*720@30 /1024*576@30 /800*600@30 /800*448@30 /640*480@30 /640*360@30 /480*270@30 /320*180@30
View Angle	115° (D) /100°(H)/56°(V)
Focal Length	f=2.26mm
Aperture	F1.8±5%
Digital Zoom	10X
Minimum Illumination	0.1Lux (F1.8, AGC ON)
White Balance	Auto / Manual
Focus	Manual
Exposure	Auto / Manual/
BLC	On/Off
SNR	≥50dB

USB Feature	
Operation Systems	Windows 7(1080p or lower), Windows 8.1, Windows 10 ; macOS™ 10.10 or higher; Android; Linux (UVC support)
Video Compression Format	YUY2, NV12, MJPG, H264
USB Audio	Support
USB Communication Protocol	UVC, UAC
PTZ Control	Support EPTZ
Hardware Requirement	2.4 GHz Intel@ Core 2 Duo or higher,2GB or higher, USB 3.0 port (USB 3.0 for 4K)

Other Parameter	
Input Voltage	5V
Input Current	1A(max)
Power Consumption	5W(max)
Stored Temperature	-10°C~+60°C
Stored Humidity	20%~90%
Working Temperature	-10°C~+50°C
Working Humidity	20%~80%
Dimension	180mm×42.5mm×46.3mm
Weight	Around 0.3kg
Working Environment	Indoor
Accessory	User Manual, USB 3.0 cable