

ABC_CAM1700U	
Main Features	<ul style="list-style-type: none"> ● Ultra 4K HD Support 4K Ultra HD with super resolution up to 4K@30fps/25fps encoding output, and down compatible with 1080p,720p. ● USB 3.0 Full functional USB, 3.0 connection, power supply, video and audio all in one and support 2 streaming USB video signal and one audio source. ● AF Lens Complete customized auto focus non-distortion lens, view angle up to 84° / 120°, small lens with big view, supporting EPTZ. ● Built in Microphone Built in microphone array, omnidirectional pickup, pickup distance up to 12 meters, noise suppressing algorithm with excellent sound. ● WDR Support WDR, can handle different lighting environment. ● Low Light Star-level ultra-high noise ratio of the new CMOS image sensor can effectively reduce the low noise in the case of image noise, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions, still keep the picture Clean and clear, the image signal to noise ratio up to 55dB or more. ● Easy Installation Equipped with damping rotary shaft bracket, to meet the market almost 100% of the display, easy to install, stable and reliable.
Model	ABC_CAM1700U
Name	4K Ultra HD Camera With Autoframing
Camera	
Video System(HDMI)	4K@30fps/25fps, 1080P@60/50/30/25fps, 1080I@60/50fps, 720P@60/50fps
Sensor	1/2.5", CMOS, Effective Pixel: 8.51M
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=2.8mm, FOV: 120°
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Camera bracket	bracket with damper
Digital Noise Reduction	2D,3D digital noise reduction
Backlight Compensation	Support
USB Features	
Operate System	Windows® 7 (1080P and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux
Hardware Requirement	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port (USB 3.0 required for 4K)
Color System / Compression	H.264 / MJPEG / YUY2
Resolution	4K, 1080P, 720P, 960x540P, 640x360P, 320x240P
Frame rate	30fps, 25fps, 24fps, 20fps, 15fps, 10fps, 7.5fps, 5fps

USB Video Communication Protocol	UVC v1.0/v1.1/v1.5
UVC PTZ	Support(EPTZ)
Input/Output Interface	
USB Interface	1xUSB 3.0: Type B, female
HDMI Interface	1xHDMI: Version 1.4
Audio Interface	1x 3.5mm Audio Jack: Line In
General specification	
Input Voltage	5V (USB power supply)
Current Consumption	1A
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	~3.5W
Size	194mm x 34mm x 42mm (without bracket)
Net Weight	0.34 Kg
MTBF	30000h
Product Picture	