

<b>JX1700</b>	
<b>Ultra HD Webcam With Autofocus</b>	
4K Ultra HD automatic teaching tracking	
Panorama/close-up dual 1080p video stream	
Built-in microphone	
<b>Main Features</b>	<p>●<b>4K Ultra HD</b> 4K ultra high definition, provides up to 4K@30fps/25fps image coding output, and downwards compatibility with 1080p, 720p resolution, etc.</p> <p>●<b>Intelligent teaching tracking</b> Built-in leading image recognition and tracking algorithm, achieve smooth and natural tracking effect. Different lenses are assembled before production, so as to achieve teacher tracking or student tracking.</p> <p>●<b>Local storage</b> Support U disk local storage, local recording directly without NVR.</p> <p>●<b>AF (Auto Focus)Lens</b> Customized auto focus lens without distortion and viewing angle is optional 46°/ 84°/ 120°. At the same time, it supports EPTZ to make it more bigger and visible. (120° viewing angle does not support AF).</p> <p>●<b>Built-in Microphone</b> Built-in microphone array picks up sound up to 9 meters equally from all directions. Unique noise reduction algorithm can present your voice accurately.</p> <p>●<b>Low Lighting</b> High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the SNR is high more than 55dB.</p> <p>●<b>Support WiFi (optional)</b> WiFi function provides network connections in wireless environments.</p> <p>●<b>Support PoE</b> The cable network supports PoE, power supply, control, video and audio can be transmitted by only one network cable.</p>
<b>Model</b>	JX1700
<b>Name</b>	4K Ultra HD Webcam With Autofocus
<b>Camera</b>	
Sensor	1/2.5", CMOS, Effective Pixel: 8.51M
Scanning Mode	Progressive
Lens Mount	M12
Lens 1 (teacher cam)	Focus: f=7.35mm, FOV: 46°
Lens 2 (student cam)	Focus: f=3.5mm, FOV: 84°
Lens 3	Focus: f=2.8mm, FOV: 120°
Autofocus	Support (120° viewing angle does not support AF)
Digital zoom	8x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature
Digital Noise Reduction	2D, 3D digital noise reduction
Camera bracket	Optional
Backlight Compensation	Support
PoE	Support
Local Storage	Support
EPTZ	Support
Select lens 1 /2	Teacher / Student Tracking mode
<b>Network Features</b>	

Video Compression	H.265 / H.264 / MJPEG
Video Stream	The first/ second/ third/ fourth stream
The First Stream Resolution	1920x1080, 1280x720, 1024x576, 960x540, 640x480, 640x360
The Second Stream Resolution	3840x2160, 1920x1080, 1920x1080, 1280x720, 1024x576, 720x576(50Hz), 720x480(60Hz), 720x408, 640x360, 480x270, 320x240, 320x180
The Third Stream Resolution	1024x576, 960x540, 720x576(50Hz), 720x480(60Hz), 720x408, 640x360, 480x270,
The Fourth Stream Resolution	1024x576, 960x540, 720x576(50Hz), 720x480(60Hz), 720x408, 640x360, 480x270,
Video Bit Rate	32Kbps ~ 20480Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Compression	AAC
Audio Bit Rate	48Kbps, 64Kbps, 96Kbps, 128Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.
<b>Input/Output Interface</b>	
Network Interface	1xRJ45: 10M/100M/1000M Ethernet Interface, Wi-Fi (Optional)
USB Interface	1xUSB 2.0: Type A, female
Power Connector	DC005 Type (DC IN 12V)
<b>General specification</b>	
Input Voltage	DC 12V / PoE (802.3af)
Current Consumption	0.5A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	6W (Max)
Size	194mm x 34mm x 42mm (without bracket)
Net Weight	0.34kg
MTBF	>30000h
Product Picture	