






Full HD Live Streaming Camera UAI4J2630S

1080P USB Camera, designed for live streaming, support portrait, landscape mode and real time beauty-filter. Smart auto focus and light management technology, plug and play, provide high quality video experiences for end users.

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 1080P
60FPS
- 
 Wide
Angle lens
- 
 Optical
Zoom
- 
 Full Function
USB
Interface
- 
 Horizontal and
vertical screen
output



Features

- ▼ 1080P**
Use a high-quality 1/2.8 inches FHD CMOS sensor with 2.07 million pixels. Support max 1080P60fps image output and multiple lower resolutions like 720p.
- ▼ Horizontal and vertical screen output**
Supports horizontal and vertical screen switching, suitable for both horizontal and vertical display scenarios; USB plug and play, simple and fast.
- ▼ HDMI 1.4b**
Supports HDMI1.4b specification and can directly output uncompressed 1080P60 raw videos.
- ▼ Multiple Interfaces**
Supports HDMI and USB3.0 to simultaneously output 1080P video.
- ▼ 72.5° Wide-angle Lens + 12×Optical Zoom**
1080P optical lens, support max 12× optical zoom and 72.5° horizontal field of view.
- ▼ Full Function USB Interface**
Full -function USB interface, compatible with USB3.0, USB2.0, supports UVC 1.1 protocols
- ▼ ToF**
Equipped with TOF close range assist focusing, combined with advanced focusing algorithms, it can quickly and stably focus regardless of distance.
- ▼ Two power supply methods**
Simultaneously supports USB 5V power supply and 12V power adapter power supply.

Product Specification

▼ Camera Spec

Signal System	1080P60/50/30/25, 720P60/50
Sensor	1/2.8 inches, CMOS, Effective Pixels: 2.07 Megapixels
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/190s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
SNR	≥55dB
Horizontal FOV	72.5° ~ 6.9°
Vertical FOV	44.8° ~ 3.9°
Image Flip	Support
Image Freeze	Support
Preset Position	255

▼ USB Spec

Operating System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2
Video Format	YUY2: Max.1080P@30fps
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support

▼ Generic Spec

Input Voltage	DC 12V/USB 5V
Input Current	12V 1.0A(Max.)/5V 1.5A(Max.)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	6W (Max.)
Dimension	140mm (W) × 77mm (D) × 73mm (H)
Net Weight	0.7kg

▼ I/O

USB Interface	1 × USB 3.0, Type-C Device mode 1 × USB 2.0, TypeA HOST mode
HD Interface	1 × HDMI1.4b
Power Interface	JEITA Type (DC IN 12V) /USB Type-C (DC IN 5V)

Interface Diagram

