## 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.



## **Product** Specification

## ▼ Camera Spec

▼I/0

USB Interface

HD Interface

Power Interface

| Signal System1080P60/50/30/25, 720P60/50                       |
|--|
| Sensor1/2.8 inches, CMOS, Effective Pixels: 2.07<br>Megapixels |
| Scanning ModeProgressive                                       |
| Lens12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8                          |
| Minimum Illumination0.5Lux @ (F1.8, AGC ON)                    |
| Shutter1/30s ~ 1/190s  |
| White BalanceAuto, Indoor, Outdoor, One Push, Manual, VAR      |
| Backlight<br>Compensation Support                              |
| Digital Noise Reduction2D&3D Digital Noise Reduction           |
| SNR ≥55dB  |
| Horizontal FOV72.5° ~ 6.9°                                     |
| Vertical FOV44.8° ~ 3.9°                                       |
| Image FlipSupport  |
| Image FreezeSupport  |
| Preset Position255   |
|  |

## **VISB** Spec

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

#### ▼ Generic Spec

|  | Input VoltageDC 12V/USB 5V                |     |
|--|---|-----|
|  | Input Current12V 1.0A(Max.)/5V 1.5A(Max.) |     |
|  | Operating Temperature-10°C ~ 40°C         |     |
|  | Storage Temperature-40°C ~ 60°C           |     |
|  | Power Consumption6W (Max.)                |     |
|  | Dimension140mm (W) × 77mm (D) × 73mm      | (H) |
|  | Net Weight0.7kg                           |     |

# Features

## **1080**P

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 HMDI 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

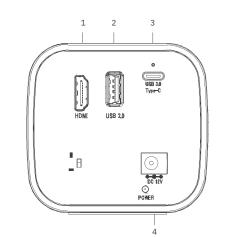
#### ▼ ToF

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.

# Cinterface Diagram



1 × USB 3.0, Type-C Device mode 1 × USB 2.0, TypeA HOST mode

JEITA Type (DC IN 12V) /USB Type-C (DC IN 5V)

1 × HDMI1.4b

#### 1 ------ HDMI 2 — USB 2.0 3 — USB 3.0 4 ---- DC 12V