

1080P Business Webcam

UAI4J1700CS

1080P USB Camera, built-in microphones, up to 6 meters omnidirectional voice pickup, support USB, plug and play, provide high quality A/V experiences.

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|  1080P |  108° Wide Angle Lens |  USB 2.0 |  6 m Pickup Distance |  Install Easily |
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Features

- 1080P + 108° Wide-angle Lens**
 Support 1080p HD, support 1080@30FPS/25FPS image encoding output, and compatible with 720P resolution. With a 108 ° ultra-wide-angle lens.
- USB 2.0**
 Full function USB 2.0 interface, power supply, video, audio.
- Audio**
 The built-in microphone can be picked up, and the pick-up distance is as high as 6 meters. At the same time, the MIC IN interface is provided.

- Low Illumination**
 The new generation high performance CMOS image sensor can significantly reduce the image noise in low illumination. With the 2D and 3D noise reduction algorithms, even in an ultra-low illumination environment, camera can still deliver a sharp and clean image with more than 55dB S/N ratio.
- Easy Installation**
 The standard configuration includes a damped rotary support, which is compatible with almost 100% of the displays available on market; it's easy to install, stable and reliable.

Product Specification

Camera Spec

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|--------------------------------|---|
| Sensor | 1/2.8 inches, CMOS, Effective Pixels:2.07 Megapixe Scanning |
| Mode | Progressive |
| Type of Lens Mount | M12 |
| Lenf | =2.26mm, Horizontal FOV : 108° |
| Minimum Illumination | 0.5Lux @ (F1.8, AGC ON) |
| Shutter | 1/30s ~ 1/10000s |
| White Balance | Auto, Manual, VAR |
| Bracket | Damping rotating bracket |
| Digital Noise Reduction | 2D&3D Digital Noise Reduction |
| Backlight Compensation Support | |

USB Spec

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|----------------------------------|---|
| Operating System | Windows® 7 (only supports 1080P and below), Windows 8.1, Windows 10 or higher; MacOS™ 10.10 or higher; Linux (need to support UVC); Android |
| Hardware Requirements | 2.4 GHz Intel® Core 2 Duo Processor or higher 2 GB memory or higher USB 2.0 |
| Color System / Compression | YUY2 / H.264 / MJPEG 1080P30/25; |
| Video Format | 720P30/25; 960x540P30/25; 640x360P30/25; |
| USB Video Communication Protocol | UVC 1.1 |

I/O

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|-----------------|------------------------|
| USB Interface | 1 x USB 2.0, type C |
| Audio Interface | 1 x MIC In, 3.5mm Jack |

Generic Spec

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|-----------------------|---------------------------------|
| Input Voltage | 5V (USB Power Supply) |
| Input Current | 0.27A (Max.) |
| Power Supply Button | Support |
| Operating Temperature | -10°C ~ 40°C |
| Storage Temperature | -40°C ~ 60°C |
| Power Consumption | 1.4W (Max.) |
| No Failure Time | >30000 hours |
| Dimension | 192mm (W) x 42mm (D) x 34mm (H) |
| Net Weight | 0.214kg |

Interface Diagram

