

USB™ 4K ULTRA HD Webcam

macOS® / Windows10® / Chrome OS™ Compatible

MODEL: JVU430



The JVU430 is plug-and-play, meaning there is no driver installation required, making the camera easy to set up on any computer. The JVU430 supports 4K video playback with several different display modes and wide-angle viewing modes, making it perfect for meetings in large conference rooms and for single person use while providing excellent video quality.

FEATURES

- Privacy cover
- Built-in low light enhancement (ultra-low illumination F/2.0 aperture lens)
- Supports MJPEG image formats
- Supports 4K & 1080P
- High definition 4K image 8MP sensor with wide angle lens
- Built-in high-fidelity dual microphones
- Compliant with standard UVC 1.1/1.5 & UAC 1.0 protocol, driver-free
- USB™ plug-and-play (Works with USB™ 2.0, 500 mA)
- Supports Windows® / macOS® / Chrome OS™ systems (Windows Vista™/XP is not supported)
- Wide Compatibility: Zoom™, Facebook™ Messenger, Skype™, Microsoft Teams™, etc.

SYSTEM REQUIREMENTS

- Available USB-C® or USB™ Type-A port
- Windows® 10
- macOS® with UVC support
- Chrome OS™ with UVC support
- Operating systems with standard UVC 1.1/1.5 & UAC 1.0 support

HARDWARE

Host Connector	USB-C® / USB™ 2.0 Type-A
Image Sensor	1/2.5" CMOS sensor
Shutter Style	Electronic Rolling Shutter
Privacy Cover	Yes
Protocol	UVC 1.0/1.1/1.5 & UAC
Operating Voltage & Current	DC5V/3500 mA ±15 mA
Mounting Style	Monitor clamp mount and tripod mount
LED Indicator	White/Green: Power on Green/Red: In use

Performance

Image Sensor	1/2.5" CMOS sensor
Effective Pixels	3840(H) × 2160(V)
Megapixels	8 million pixels (8MP)
Display FOV	94° (Horizontal : 87°)
Maximum Display Refresh Rate	60 Hz
Output Format	MJPEG, YUV2
Frame Rate	MJPEG : 4K@30FPS / 1080P@60 FPS / 720P@60FPS / 540P@60FPS / 480P@60FPS / 360P@60FPS / 240P@60FPS YUV2 : 480P@30FPS / 360P@30FPS / 240P@30FPS *Note: FW version: 0615(FHD)60fps_Merge
Display Output Supported Resolutions	MJPEG : 3840 x2160/ 1920 x 1080/ 1280 x 720/ 640 x 480/640 x 360 / 320x240 /424x240 / 480x360 /800x448 /848x480 / 800x600 /960x540 / 1280x960 / 1600x1200 /2048x 1536 / 2592x1944 YUV2 : 640 x 360 / 640 x 480 / 320x240 / 424 x240 / 480x360 / 800x448 / 848x480 / 800x600 /
Microphone	Dual High-fidelity Stereo Mic

PHYSICAL SPECIFICATIONS

Color	Black and Silver
Enclosure Type	ABS (Housing)/PC (Panel)/optical plastic
Lens Kit	PC+30% GF (Housing)/Glass + COC (Lens)
Cable Length	200 cm / 6.56 ft
Product Dimensions	Main body: 10.6(W) x 6.36(D) x 6.46(H) cm
Product Weight	≒215 g
Storage Temperature	−4°F to 140°F (-20°C to 60°C)
Storage Humidity	< 90% non-condensing
Operating Temperature	32°F to 104°F (0°C to 60°C)
Operating Humidity	< 90% non-condensing

PACKAGE CONTENTS

- 1 - JVU430
- 1 - Quick Installation Guide

REGULATORY COMPLIANCE

FCC

This equipment has been tested and found to comply with FCC Part 15, Subpart B, ANSI C63.4-2014, January 2016 (Updated April 2019).

Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference, including interference that may cause undesired operation of the device.

CE / UKCA

This equipment is in compliance with the requirements of the following regulations: EN 55032:2015/A1:2020 Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55035:2020

RCM

This equipment is in compliance with the requirements of the following regulations:

Australian/New Zealand Standard(s): AS/NZS CISPR 32:2015 Class B

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- (i) a copy of the original purchase invoice to verify your warranty
- (ii) a product serial number
- (iii) a description of the problem
- (iv) customer's name, address, and telephone number

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