

## USB™ HD Webcam with 360° rotation

macOS® / Windows® / Chrome OS™ Compatible

MODEL: JVCU100



With the JVCU100, you can enhance your conference calls with live video and audio. The HD camera is plug-and-play, meaning there is no driver installation required. The JVCU100 supports 1080p video playback @ 30 Hz with H.264 streaming format.

## FEATURES

- Low light enhancement
- USB™ plug-and-play
- High definition 1080p image sensor with wide angle lens
- Built-in high-fidelity microphone (the microphone is not available for Discord™ on Chromebook™)
- Standard UVC/UVA protocol, driver-free
- Supports Windows®/macOS®/Chrome OS™ systems
- Supports H.264 and MJPEG image formats
- Maximum support 1920 x 1080/30 FPS image resolution
- Wide Compatibility: Zoom™, Facebook™ Messenger, Skype™, Microsoft® Teams, etc.

## SYSTEM REQUIREMENTS

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

## HARDWARE

<b>Imaging Sensor</b>	1/2.9" CMOS Sensor
<b>Effective Pixels</b>	1932(H) × 1088(V)
<b>Megapixels</b>	2 million pixels (2MP)
<b>Maximum Refresh Rate</b>	30 Hz
<b>Display FOV</b>	100° (Horizontal : 82°)
<b>Signal Noise Ratio</b>	> 50 dB
<b>Video Streaming</b>	H.264 : 1920 x 1080/1280 x 720/640 x 360 / 640 x 480 MJPEG : 1920 x 1080 / 1280 x 720/640 x 360 / 640 x 480 YUV : 640 x 360 / 640 x 480 / 320 x 240
<b>Frame Rate</b>	1080P @ 30 FPS / 720P FPS @ 30 / 480P @ 30 FPS/360P @ 30FPS/ 240P@ 30FPS
<b>Electronic Shutter</b>	Auto
<b>Protocol</b>	UVC 1.0/1.1 & UAC

<b>Video Output</b>	USB™ video streaming
<b>Operating Voltage</b>	DC5V/160 mA ±6 mA

## PHYSICAL SPECIFICATIONS

<b>Color</b>	Black
<b>Enclosure Type</b>	ABS (Housing)/PC (Panel)
<b>Lens Kit</b>	PC+30% GF (Housing)/Glass + COC (Lens)
<b>Product Dimensions</b>	Main body: 10.2(W) x 5.35(D) x 5.3(H) cm
<b>Product Weight</b>	≐ 110g
<b>Storage Temperature</b>	-4°F to 140°F (-20°C to 60°C)
<b>Storage Humidity</b>	< 90% non-condensing
<b>Operating Temperature</b>	-4°F to 104°F (-20°C to 60°C)
<b>Operating Humidity</b>	< 90% non-condensing

## PACKAGE CONTENTS

- 1 - JVCU100
- 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, ICES-003 Issue 6, 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

This equipment is in compliance with the requirements of the following regulations: EN 55032:2015+AC:2016 Class B, EN 61000-3-2:2014, EN 61000-3-2:2013, EN 55035:2017

### IC

The Class [\*] digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulation. Cet appareil numérique de la class [\*] respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada .

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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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