

## 360° All Around Webcam

macOS® / Windows® / Chrome OS™ Compatible

MODEL: JVCU360



With the JVCU360, you can enhance your conference calls with 360° video and omnidirectional audio. The 360° camera is plug-and-play, meaning there is no driver installation required. The JVCU360 supports 1080p video playback @ 30 Hz with several different display modes including full screen, all around view mode, host, dual host, single view mode and wide angle view mode.



## FEATURES

- 360° video conferencing camera
- Built-in omnidirectional microphone
- Six display modes deliver exceptional viewing angles with flexibility and versatility
- Adjustable fields of view
- Full HD 1080p video playback @ 30 Hz
- USB™ UVC/UAC plug-and-play
- Touch bar to specify participants' location
- Some applications cause the image to appear reversed. In this situation, you can press and hold the “mode” button for 3 seconds to reverse the image on the screen.
- Supports your favorite video conferencing apps
  - Skype™
  - Skype™ for business
  - Microsoft® Teams
  - Google Meet™
  - Cisco®
  - Zoom™
  - BlueJeans™
  - Amazon Chime™
  - GoToMeeting®
  - Slack™

## 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/UAC drivers

## HARDWARE

<b>LED</b>	Red = mute Blue = power on
<b>Display Modes</b>	<ol style="list-style-type: none"> <li>1. Full screen mode</li> <li>2. 360° all around view mode</li> <li>3. Host mode</li> <li>4. Dual host mode</li> <li>5. Single view mode (S) 90°</li> <li>6. Wide angle view mode (L) 120°</li> </ol>
<b>Microphone</b>	2-Channel
<b>Connection</b>	USB™ 2.0/UVC 1.1/UAC 1.0
<b>Cable</b>	Built-in USB-C™ cable with USB™ Type-A converter (300 cm/118.11 in.)
<b>Buttons</b>	<ul style="list-style-type: none"> <li>1 - Mute/Unmute</li> <li>1 - Mode Select</li> <li>1 - Touch Bar</li> </ul>

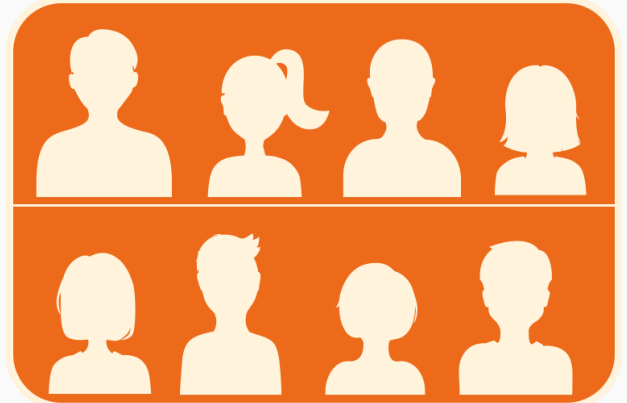
## PERFORMANCE

<b>Imaging Sensor</b>	1/3" CMOS sensor
<b>Display Resolution</b>	<ul style="list-style-type: none"> <li>640 x 360 (MJPEG)</li> <li>640 x 480 (YUV)</li> <li>1280 x 720 (MJPEG)</li> <li>1920 x 1080 (MJPEG)</li> </ul>
<b>Megapixels</b>	2 million pixels
<b>Maximum Refresh Rate</b>	30 Hz
<b>Effective Pixels</b>	<ul style="list-style-type: none"> <li>Full screen mode: 1920 x 540, 1920 x 540</li> <li>360° all around view mode: 1920 x 270</li> <li>Host mode: 1920 x 270, 1920 x 810</li> <li>Dual host mode: 1920 x 270, 960 x 810</li> <li>Single view mode (S): 1920 x 1080</li> <li>Wide angle view mode (L): 1920 x 1080</li> </ul>
<b>Display FOV</b>	<ul style="list-style-type: none"> <li>Full screen mode: 2 - 180°(H), 53°(V)</li> <li>360° all around view mode: 360°(H), 53°(V)</li> <li>Host mode: 360°(H) , 120°(H), 53°(V)</li> <li>Dual host mode: 360°(H) , 60°(H), 53°(V)</li> <li>Single view mode: 98°(H), 58.5°(V)</li> <li>Wide angle view mode: 120°(H), 88.6°(V)</li> </ul>

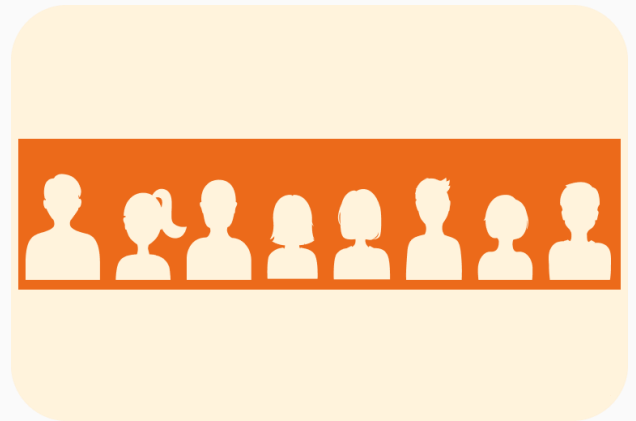
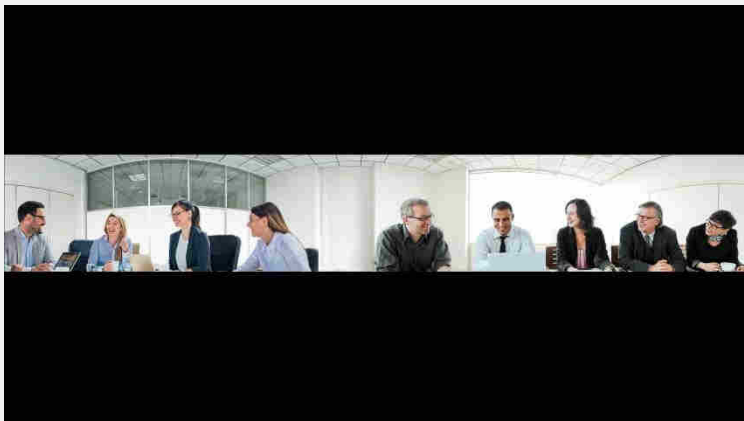
<b>Video Streaming</b>	H.264 : 1920 x 1080/1280 x 720/640 x 480/640 x 360) MJPEG : 1920 x 1080/1280 x 720/640 x 480/640 x 360 YUV2 : 640 x 480
<b>Frame Rate</b>	1080P @ 30 FPS /720P @ 30FPS/480P @ 30 FPS/360P @ 30FPS
<b>Protocol</b>	UVC 1.1 & UAC

**INTERFACE**

**Full screen 360°**



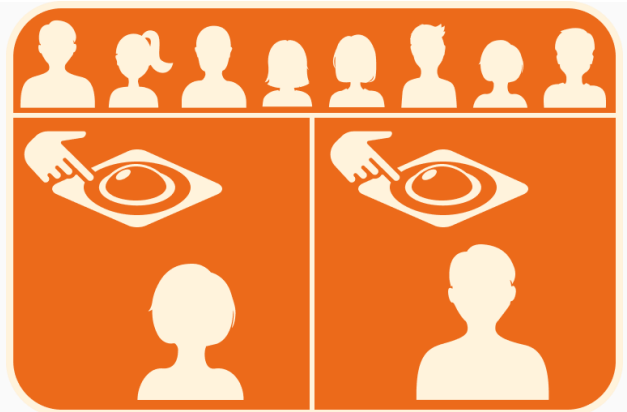
**All around view 360°**



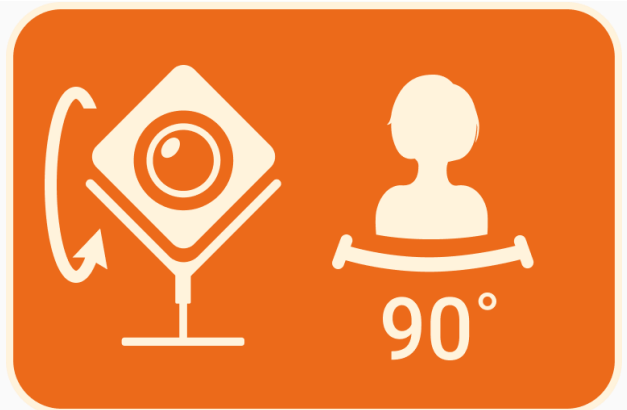
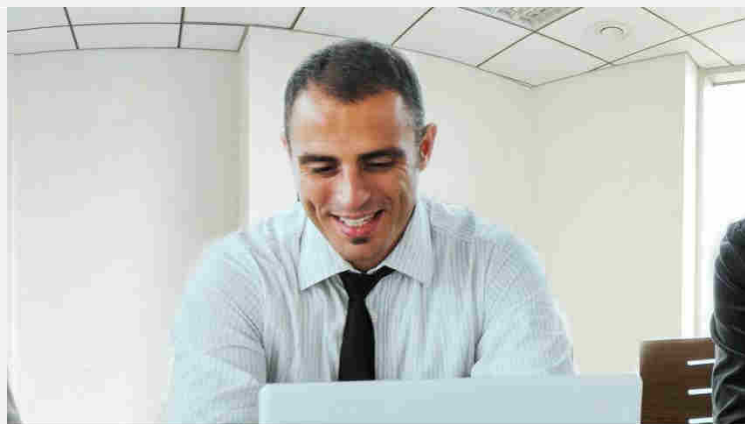
**Host mode \*Compatible with touch bar**



**Dual host mode \*Compatible with touch bar**



Single view 90° \*Tilt the camera to the forward position



Wide angle view 120° \*Tilt the camera to the forward position



### POWER

Power Delivery

N/A

Power Consumption

Approximately 500 mA

**PHYSICAL SPECIFICATIONS**

<b>Color</b>	White, Black
<b>Enclosure Type</b>	ABS
<b>Product Dimensions</b>	Main body: 9.35(W) x 3.7(D) x 19.3(H) cm Stand telescopic range: 4.2 cm
<b>Cable Length</b>	300 cm/118.11 in.
<b>Product Weight</b>	≈ 350g
<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>	41°F to 104°F (0°C to 40°C)
<b>Operating Humidity</b>	< 90% non-condensing

**PACKAGE CONTENTS**

- 1 - JVCU360
- 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 61000-3-3:2013, EN 55035:2017

### RCM

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

### VCCI

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

CISPR 32 © IEC: 2016 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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