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.



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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

LED	Red = mute Blue = power on
Display Modes	1. Full screen mode 2. 360° all around view mode 3. Host mode 4. Dual host mode 5. Single view mode (S) 90° 6. Wide angle view mode (L) 120°
Microphone	2-Channel
Connection	USB™ 2.0/UVC 1.1/UAC 1.0
Cable	Built-in USB-C™ cable with USB™ Type-A converter (300 cm/118.11 in.)
Buttons	1 - Mute/Unmute 1 - Mode Select 1 - Touch Bar

PERFORMANCE

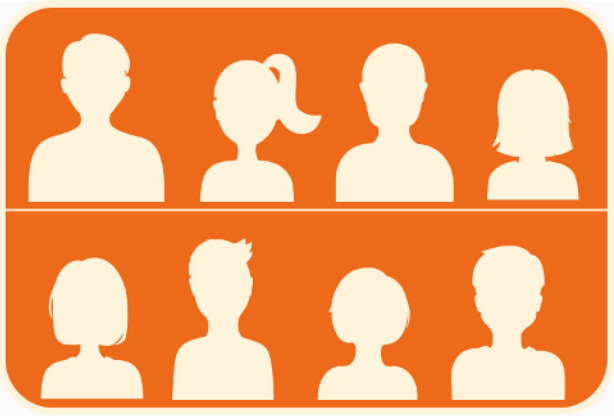
Imaging Sensor	1/3” CMOS sensor
Display Resolution	640 x 360 (MJPEC) 640 x 480 (YUV) 1280 x 720 (MJPEC) 1920 x 1080 (MJPEC)
Megapixels	2 million pixels
Maximum Refresh Rate	30 Hz
Effective Pixels	Full screen mode: 1920 x 540, 1920 x 540 360° all around view mode: 1920 x 270 Host mode: 1920 x 270, 1920 x 810 Dual host mode: 1920 x 270, 960 x 810 Single view mode (S): 1920 x 1080 Wide angle view mode (L): 1920 x 1080
Display FOV	Full screen mode: 2 - 180°(H), 53°(V) 360° all around view mode: 360°(H), 53°(V) Host mode: 360°(H) , 120°(H), 53°(V) Dual host mode: 360°(H) , 60°(H), 53°(V) Single view mode: 98°(H), 58.5°(V) Wide angle view mode: 120°(H), 88.6°(V)

Video Streaming	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
Frame Rate	1080P @ 30 FPS /720P @ 30FPS/480P @ 30 FPS/360P @ 30FPS
Protocol	UVC 1.1 & UAC

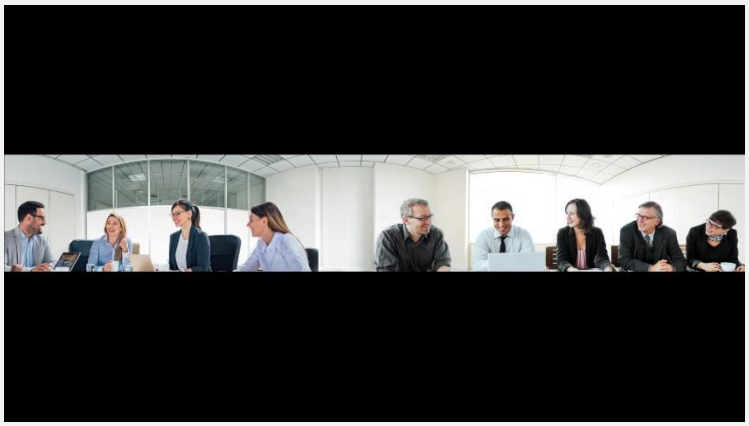
INTERFACE

Full screen 360°



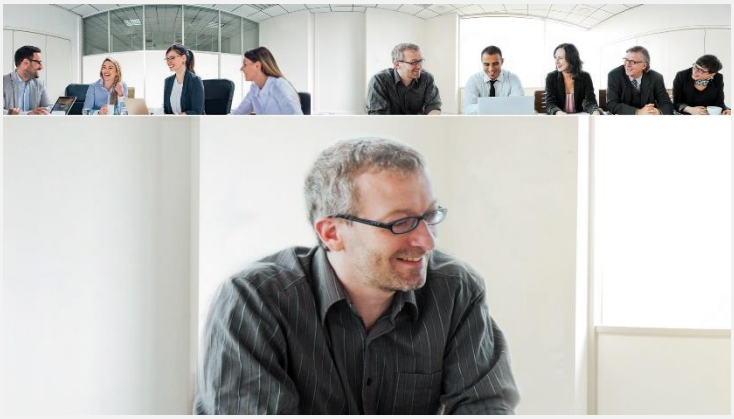


All around view 360°





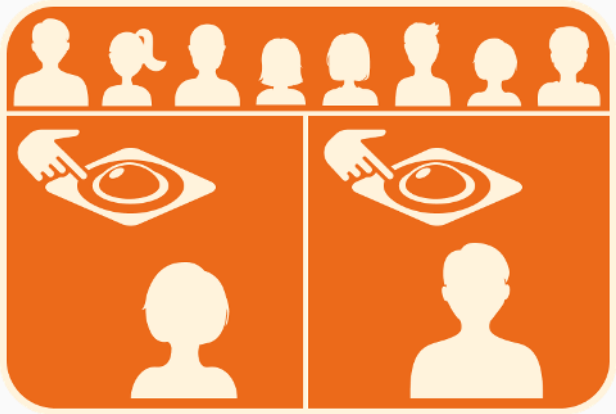
Host mode *Compatible with touch bar



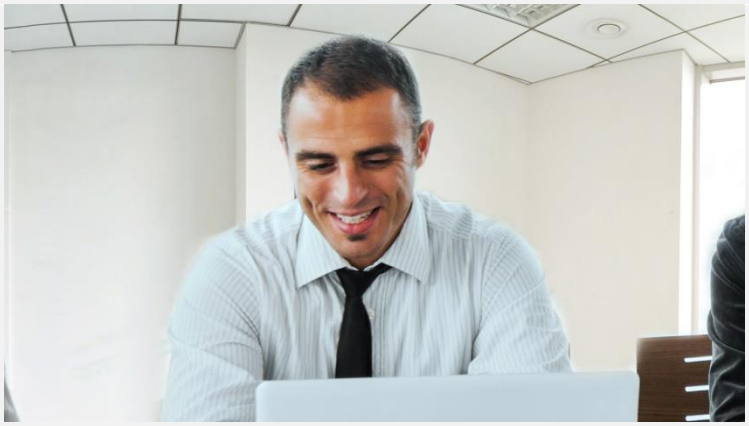


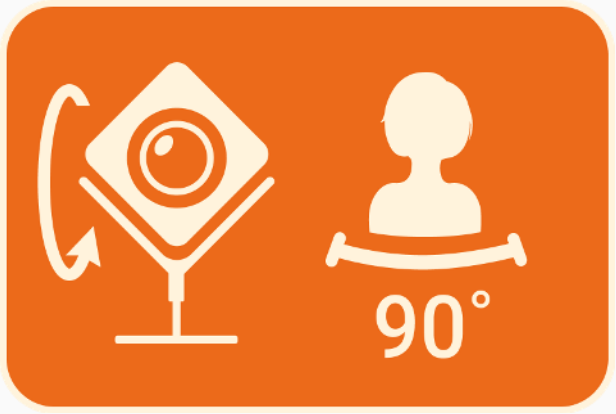
Dual host mode *Compatible with touch bar



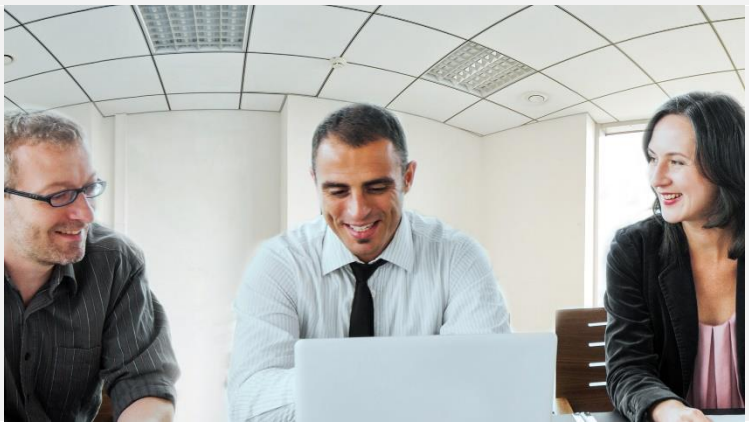


Single view 90° *Tilt the camera to the forward position





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





POWER	
Power Delivery	N/A
Power Consumption	Approximately 500 mA

PHYSICAL SPECIFICATIONS

Color	White, Black
Enclosure Type	ABS
Product Dimensions	Main body: 9.35(W) x 3.7(D) x 19.3(H) cm Stand telescopic range: 4.2 cm
Cable Length	300 cm/118.11 in.
Product Weight	≒350g
Storage Temperature	–4°F to 140°F (-20°C to 60°C)
Storage Humidity	< 90% non-condensing
Operating Temperature	41°F to 104°F (0°C to 40°C)
Operating Humidity	< 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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