

Dual HDMI™ Video Capture

2 HDMI™ to USB-C™ with Power Delivery 60W

Perfect for live streaming, broadcasting, and video conferencing

MODEL: JVA06



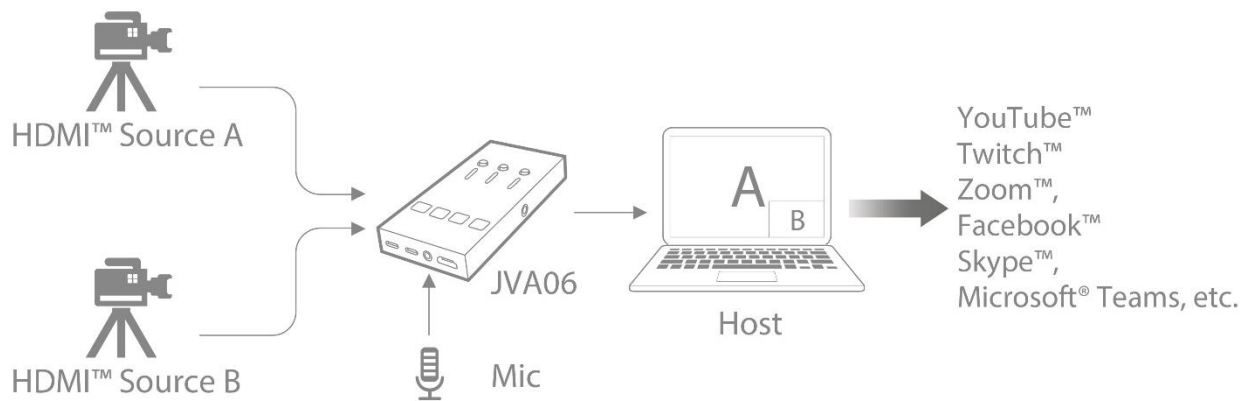
The JVA06 Dual HDMI™ Video Capture allows users to capture uncompressed 1080p video from two HDMI™ sources simultaneously and customize the content in real time. Whether you're live streaming or recording, there are six screen mode configurations available, including PIP (Picture in Picture) and PBP (Picture by Picture) displays. You can quickly adjust the display settings and transitions with the built-in buttons on the device. The JVA06 also features a Chroma Key application allowing users to drop in a new background image.

With a flexible audio connection via HDMI™ or analog 3.5 mm port, you can record audio directly from your HDMI™ sources and microphone. It has a built-in audio mixer function allowing users to toggle between four different audio settings and three audio inputs (Mic In, HDMI™ A and HDMI™ B).

The JVA06 is perfect for content creators/producers who want to level up their content without spending a fortune and live streamers who want to simplify their setup without compromising the quality of their content. It features a USB-C® host connection with Power Delivery 3.0 and two cold shoe adapters to attach to your DSLR for the perfect combination of ease-of-use and mobility, giving you the ability to live stream without interruptions and charge your connected USB-C device at the same time.

FEATURES

- Dual HDMI™ input for capturing 2 channels
- Full HD video and audio high performance record/playback through USB-C® 3.1 Gen1
- Uncompressed 1080p @ 60 FPS capture via HDMI™ 1.3a
- Supports 1080p @ 60 HDMI™ loop out (PGM out)
- Six screen mode configurations including PIP (Picture in Picture) and PBP (Picture by Picture)
- Easily switch between different screen modes and adjust transition effects with the built-in buttons
- Quickly replace the background image using the Chroma Key application (Available for Windows®)
- Directly activate Chroma Key features through the built-in controls
- Adjustable segmented window arrangements in PBP (Picture by Picture) mode
- Flexible audio connection via HDMI™ or add external audio with 3.5 mm mic-in and speaker out audio jack
- 3 individual audio mixer on/off switches supported
- 3 channel volume indicators
- Easy DSLR attachment with 2 cold shoe adapters (included)
- Supports USB-C® Power Delivery 3.0
- UVC standard, plug & play
- LED activity indicator
 - HDMI™ IN
 - USB™ Link
 - Volume Unit



SYSTEM REQUIREMENTS

Computer - Recommended software: OBS™

- Windows® 7 or later (Driver installation is required on Windows® 7)
macOS® X 10.10 or later
Linux®
- CPU: Intel® Core™ i5 Gen 4, 3 GHz & above
CPU: Intel® Core™ i7 Gen 4 & above
- RAM: 4 GB memory or higher (8 GB is recommended)

Phone - Recommended software: CameraFi™ Live

- Available USB-C® port that supports USB™ Power Delivery 2.0 or 3.0
- Android™ 7.0 and higher
- CPU: Core 2 GHz & above
- RAM: 4 GB memory or higher

HARDWARE

Warranty	2 Year Limited
Host Connector	1 - USB-C® Male
Video Input	2 - HDMI™ Female
Video Output	1 - HDMI™ Female
Audio Input	HDMI™ or 3.5 mm Mic in
Audio Output	HDMI™ or 3.5 mm Speaker out
Power Source	Bus-powered or self-powered (USB-C® PD)
Ports	1 - USB-C® 3.0 (host) 1 - USB-C® 3.0 (power) 2 - HDMI™ input 1 - HDMI™ output 1 - Mic in 1 - Speaker out 2 - Cold shoes

PERFORMANCE

Display Input Supported Resolutions

Progressive:

1920 x 1080p @ 24/25/30/50/60

1680 x 1050p @ 60

1600 x 1200p @ 60

1600 x 900p @ 60

1440 x 900p @ 60

1400 x 1050p @ 60

1366 x 768p @ 60

1360 x 768p @ 60

1280 x 1024p @ 60

1280 x 800p @ 60

1280 x 720p @ 60

1024 x 768p @ 60

800 x 600p @ 60

720 x 480p @ 60

720 x 576p @ 60

640 x 480p @ 60

Interlace:

1920 x 1080i @ 50/60

720 x 576i @ 50

720 x 480i @ 60

Display Output Supported Resolutions

1920 x 1080p @ 60

1280 x 720p @ 60

720 x 576p @ 50

720 x 480p @ 60

640 x 480p @ 60

Maximum Display Refresh Rate

60 Hz

Audio Channel

2.1 via HDMI™

Audio Frequency

48 kHz

Microphone

Stereo microphone supported
24-bit sigma-delta ADC

Headset

40 mW output power into 16Ω at 3.3V
THD -75 dB at 20 mW

Compression

USB™ 3.0: YUV 4:2:2

USB™ 2.0: MJPEG

Encode Format	USB™ 3.0: YUV 4:2:2 USB™ 2.0: MJPEG
HDR Supported	No

POWER

Power Delivery	Up to 60W via USB-C®
Power Consumption	≤1000mA
Input Current	Up to 3A
Input Voltage	Up to 20V
Output Current	Up to 3A
Output Voltage	Up to 20V

PHYSICAL SPECIFICATIONS

Color	Black
Enclosure Type	Aluminum
Cable Length	USB-C® to USB-C®: 23.6 in. (60 cm) USB-C® to USB™ Type-A 23.6 in. (60 cm)
Product Height	0.7 inch (18.4 mm)
Product Width	5.3 inch (134.6 mm)
Product Depth	2.5 inch (63.7 mm)
Product Weight	6 oz (172g)
Storage Temperature	14 to 149°F (-10 to 65°C)
Storage Humidity	< 85% non-condensing
Operating Temperature	32 to 118°F (0 to 45°C)
Operating Humidity	< 85% non-condensing

SCREEN MODE CONFIGURATIONS & INDICATOR



Button	First click	Second click	Hold
A			
B			
AB			
BA			
A + B			

BUILT-IN FUNCTIONS & CONTROLS

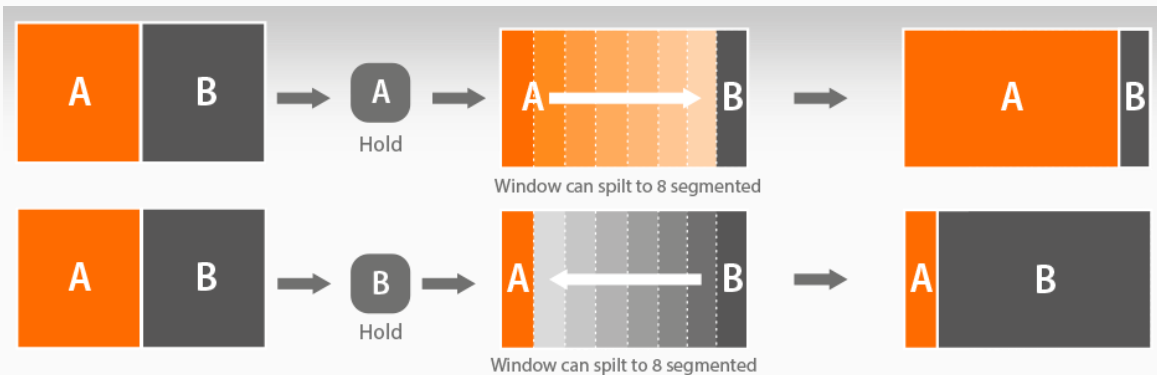
- Long press the A or B button to add a transition effect.



- Press the "A + AB" buttons to adjust the transition speed (Fast /Normal/Slow).



- When in PBP mode, long press the A or B button, and then selected window can be split up into 8 segments.



- Press the "AB + BA" for 2 seconds to switch on/off image synthesis for HDMI™ source A and B.



SPECIAL NOTES

- The JVA06 can connect to a USB-C® port that does not support Power Delivery, but it will not pass power through the connected device.

PACKAGE CONTENTS

- 1 - JVA06 Dual HDMI™ Video Capture
- 1 - USB-C® 2.0 to USB-C® cable
- 1 - USB-C® 3.0 to USB™ Type-A cable
- 1 - 39.4 in./100 cm HDMI™ cable
- 1 - Quick Installation Guide (QIG)

*Product appearance and specifications are subject to change without notice.

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

BSMI

檢驗標準：CNS 13438 (95 年完整版) 乙類

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- (ii) a product serial number
- (iii) a description of the problem
- (iv) customer's name, address, and telephone number

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