



1

Split Screen



2

Annotation



3

Picture-in-Picture



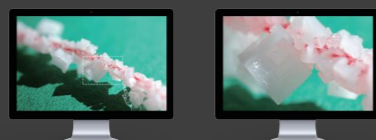
4

Image Roaming Drag



5

Marquee Zoom



6

Mirror



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# DOCUMENT CAMERA **V1X-4K** 4K ULTRAHD

Total 120X Zoom in 4K Ultra HD Resolution



# DOCUMENT CAMERA V1X-4K

## 12X Optical Zoom & 10X Digital Zoom

Joy-DocCam V1X-4K is extremely portable for users with foldable design and able to capture A3 size image.

Equipped with 12X optical zoom lens that adjustable by stepless Knob.

Document or object could be easily magnified in touch control UI and output 4K crystal images.



# 4K Document Camera V1X-4K

## Hardware

<b>Sensor</b>	Sony 1/3.2" 13.0MP CMOS 4K Camera
<b>Optical zoom</b>	12X
<b>Digital zoom</b>	10X
<b>Lens</b>	F=3.4~5.0
<b>Shooting area</b>	A3
<b>Power supply</b>	12V/2A
<b>Control mode</b>	Mouse, Touch control, IR remote control, Software control
<b>Microphone</b>	Built-in mic
<b>Light</b>	LED fill-in light
<b>Storage</b>	Built-in TF card, external USB flash drive

## Software

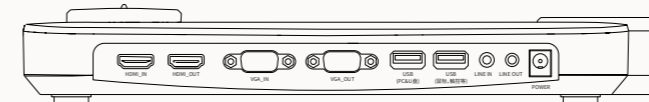
<b>Language</b>	Multiple languages
<b>Playback</b>	Support pictures and videos playback
<b>Annotation</b>	Support annotation by mouse and touch screen
<b>RTC</b>	Keep the track of time of recorded picture and video files
<b>OSD</b>	Prompt, time info, menu setting etc.
<b>Frame selection</b>	Frame select an object and local enlargement
<b>Digital zoom</b>	Yes
<b>PIP</b>	Yes
<b>Contrast</b>	Yes
<b>Touch buttons</b>	Menu, light, signal source, return, shoot, video recording, rotate, freeze/unfreeze, AF/OK

## Interfaces

<b>HDMI in</b>	X 1
<b>HDMI out</b>	X 1
<b>VGA in</b>	X 1
<b>VGA out</b>	X 1
<b>USB type A</b>	X 2, support mouse, touch control, PC connection, USB flash drive, etc.
<b>Line in</b>	X 1
<b>Line out</b>	X 1
<b>Power supply</b>	X 1

## Image & Video

<b>Resolution</b>	4K(4096*2160)/3264*2448/1920*1080/1280*720/1024*768
<b>Frame rate</b>	4K@30fps, 1080P@60fps
<b>Video recording</b>	1080P@60fps
<b>Picture shooting</b>	Up to 4208*3120
<b>Color</b>	RGB 24-bit true color
<b>Definition</b>	MTF 1000 lines
<b>Image denoising</b>	2D&3D denoising
<b>Focus mode</b>	Auto focus, Manual focus, Fixed focus
<b>Image processing</b>	Image mode, Text mode, Color mode, Monochrome mode, Negative mode, etc.



## How to fold V1X-4K

