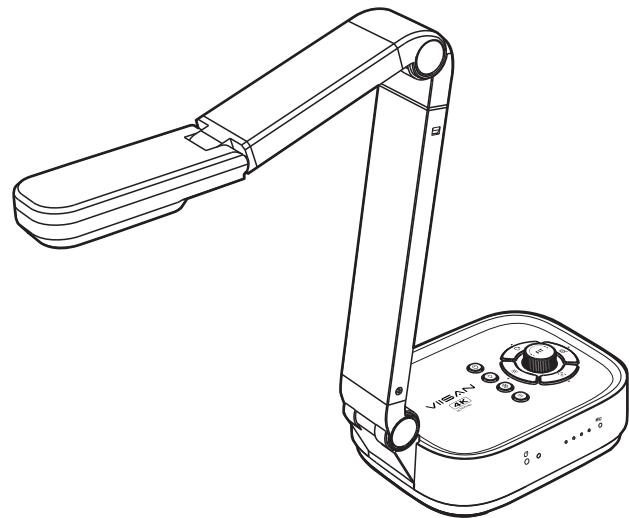


VZ5 4K Document Camera

Quick Start Guide



Please read this guide before using the product.

Step 1. Instructions

Thank you for purchasing the VIISAN product. The VZ5 is a high-quality and easy-to-use and 4K Visualizer/Document Camera. With HDMI and USB plug-n-play connection, the P4H is a perfect device for use in the classroom and distance learning. This quick start guide briefly describes the steps to start using this document camera. If you have any technical or service questions about the product, please E-mail our customer service using info@viisan.com then we will provide you with service and support.

Limited Warranty

This product provides limited warranty continues for one (1) year from the date of purchase.

Warranty Exclusions

The following circumstances excluded from warranty coverage:

- Product damage caused by catastrophes, thunder stroke, faulty electric power, and environmental factors.
- Defacing of product labeling (label alterations and falsifying, serial number missing, serial number no longer discernible, serial number invalid). All serial numbers are recorded and tracked for warranty purposes.
- Unauthorized changes of non-parts, modifications or alterations, parts removal in or to the products.
- Damage caused by operator error or operator fails to comply user manual instruction, such as, but not limited to improper storage resulting in product get wet, corrosion, ell off, squeezed or exposed to inadequate temperature/humid environment.
- Accessories or packing material such as boxes, user manual, etc.

Safety & Environmental Information

- This device complies with part 15 of the FCC rules and CE certification.
- Discarded electrical and electronic appliances are recyclable and should separate from household waste. Please actively support in conserving resources and protecting the environment by returning this appliance to the collection centers.

System Requirements

Intel i5 Processor or Higher
USB Port
At least 8GB RMB (Recommended 16GB)
20GB Available HDD Space
Windows, macOS, and Android



Step 2. Specifications

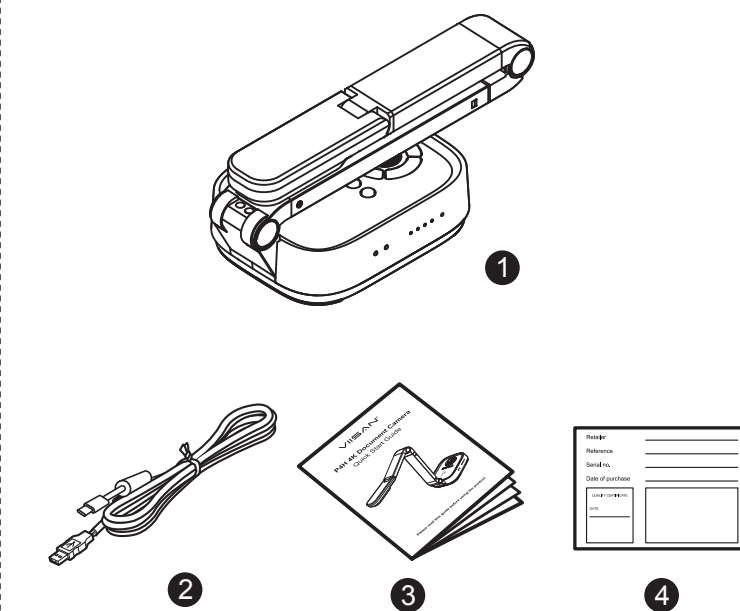
Image Sensor	1/3.06", 13 MP CMOS Sensor
F/NO (Infinite)	2.2
TV lines	1100
Max. Shooting Area	430mm x 320mm (17"x12.6")
Max. HDMI Output Resolution / FPS	3840x2160@30fps (4K, 16:9)
USB Output Resolution / FPS	4608x3456@15fps (16MP, 4:3)
	4160x3120@20fps (13MP, 4:3)
	3840x2160@30fps (4K, 16:9)
	2048x1536@30fps (QXGA, 4:3)
	1920x1080@30fps&60fps (FHD, 16:9)
	1280x960@30fps (SXGA-, 4:3)
	1280x720@30fps (HD, 16:9)
	1024x768@30fps (XGA, 4:3)
	640x480@30fps (VGA, 4:3)
	640x360@30fps (nHD, 16:9)
	H.264 / MJPG / YUY2
Video Format	Auto / Manual
Focus	LED
Lamp	0° / 90° / 180° / 270° / Flip / Mirror
Image Rotation	Yes
PTZ	Up to 30X total Zoom
Zoom	Yes
Freeze	50 / 60 Hz
Power Frequency	Built-in Omnidirectional Microphone
Microphone	USB (Type-C) / HDMI
Connectivity	Built-in Omnidirectional Microphone
Microphone	1kHz(0dB=1V/Pa) Min-45 Nom-42 Max-39 dB
	USB Type-C (5V / 1A)
Powered By	UVC / UAC Compliant
Protocol	Windows, macOS, and Android
Soupport OS	Extended: 347x115x381 mm
Dimensions	Closed: 242x115x87 mm
Net Weight	1.36Kg

NOTE: Specifications are subject to change without notice

Step 3. Unpacking

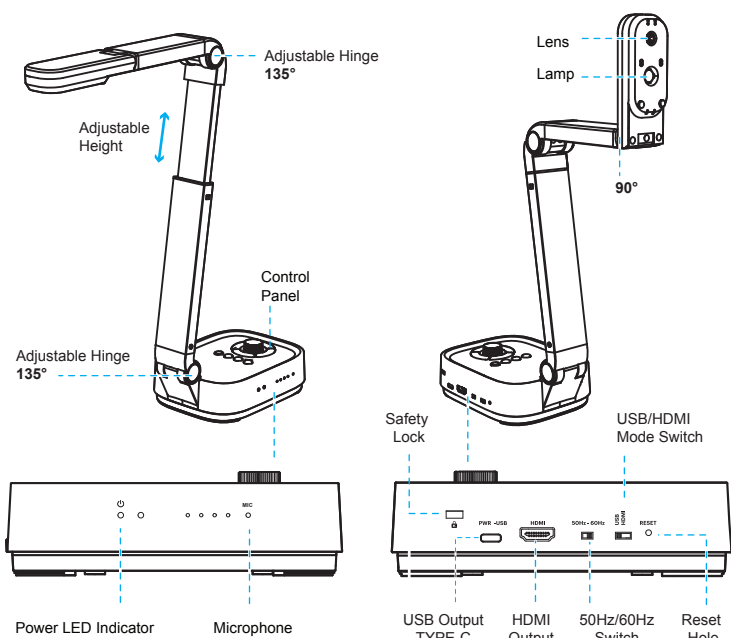
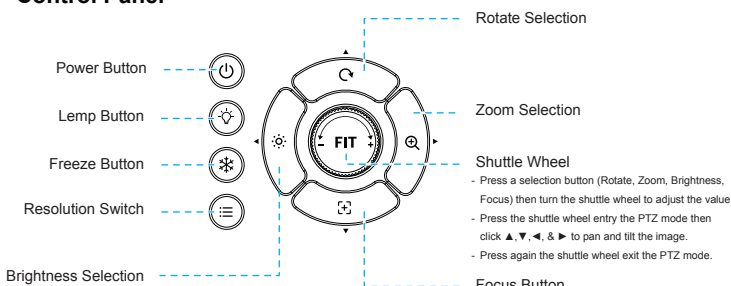
Before use, make sure the following items are included in the package. If anything is missing, contact the retailer where you purchased the product.

1. 4K Document Camera
2. USB Type-C Cable
3. Quick Start Guide
4. Warranty Card



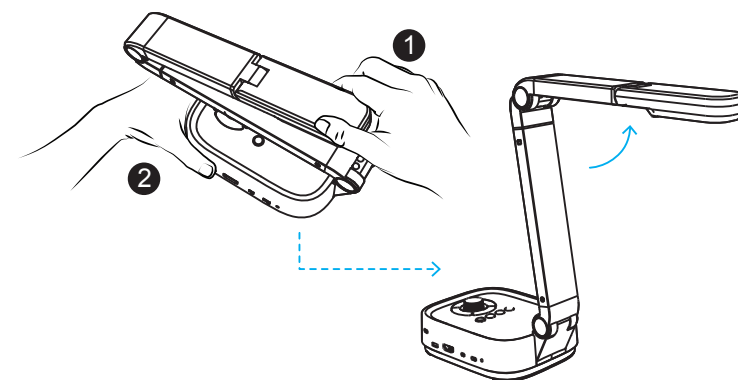
Step 4. Parts Descriptions

Control Panel

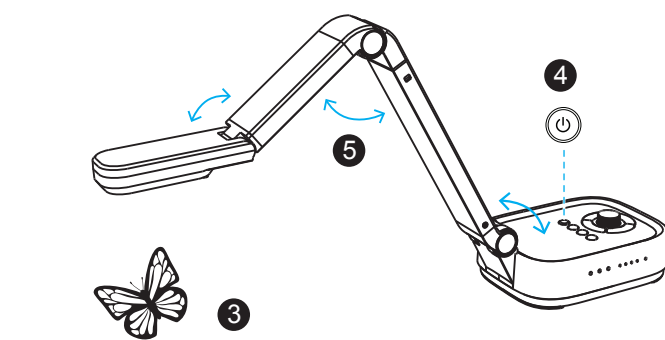


Step 5. Getting Started

1. Start by lifting the camera head.
2. Press against the base plate of the device.



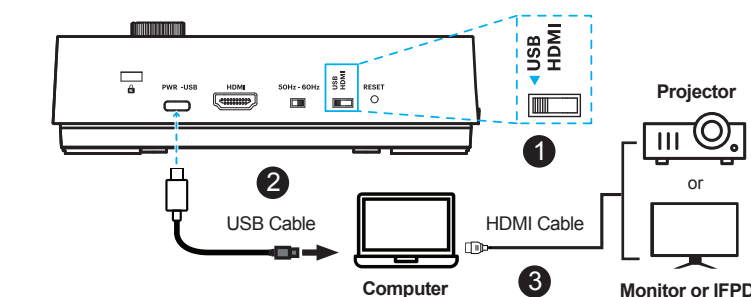
3. Place an object to be displayed under the camera.
4. Press the power button to turn on the power.
5. Adjust the arm to change the height and position for capturing your object.



Step 6. Connection Settings

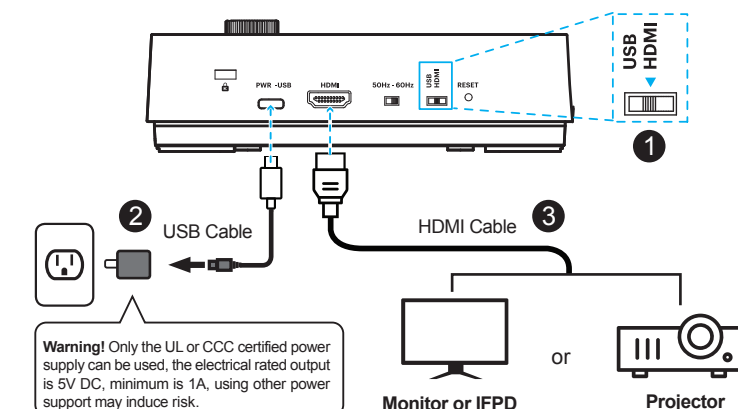
USB Mode Connection

1. Switch to the USB connection mode.
2. Plug the supplied USB type-C cable into the VZ5 and connect the other end to the computer's USB port.
3. You can also mirror your PC's screen by connecting an HDMI cable from your PC's HDMI port to a monitor or a projector.



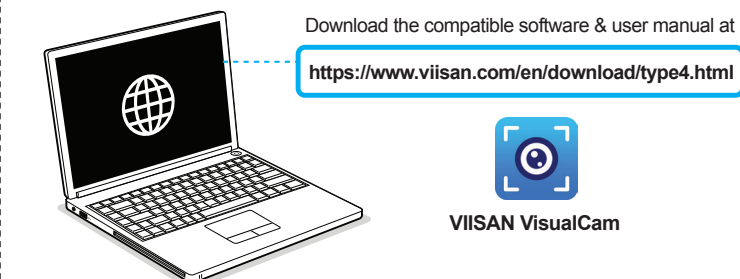
HDMI Mode Connection

1. Switch to the HDMI connection mode.
2. Plug the USB cable into the USB power adapter.
3. Connect to a projector, monitor, or Interactive Flat-Panel Display (IFPD).



Step 7. Using Compatible Software

VIISAN VZ5 is a standard UVC camera, you can use it with a variety of software as long as they recognize the video source coming from a UVC camera. For example, you can use it with third-party video conferencing software like Zoom, Microsoft Teams, or Google Meet. However, to get the full functionality of this 4K Document Camera, we'd recommend using it with VIISAN VisualCam software and you can download this free software from VIISAN's website at the below link.



For the more detailed operation about the VisualCam software, you can watch the video tutorials or download user's manual from VIISAN's support center at <https://www.viisan.com/en/support/list.html>



VIISAN Technology Co., Ltd.
www.viisan.com
Customer service: info@viisan.com