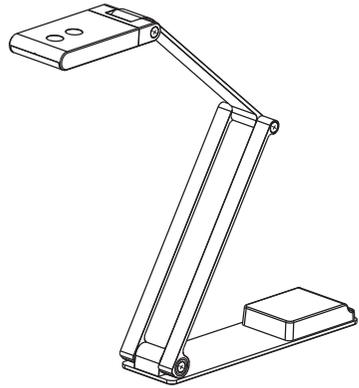


# VS5 Portable Visualizer

## Quick Start Guide



Please read this guide before using the product.

### Step 1. Instructions

Thank you for purchasing the VIISAN product. The VS5 is a portable visualizer equipped with a high-resolution sensor, multi-jointed arm, autofocus, and rotate buttons features. This quick start guide briefly describes the steps to start using this visualizer. If you have any technical or service questions about the products, please E-mail our customer service using [info@viisan.com](mailto:info@viisan.com) then we will provide you with service and support.

#### Safety & Environmental Information

##### Federal Communications Commission Statement (Class B)

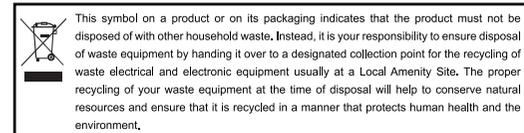
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate the equipment.

##### CE Class B (EMC)

This product is herewith confirmed to comply with the requirements set out in the Council Directives on the Approximation of the laws of the Member States relating to Electromagnetic Compatibility Directive 2014/30/EU.



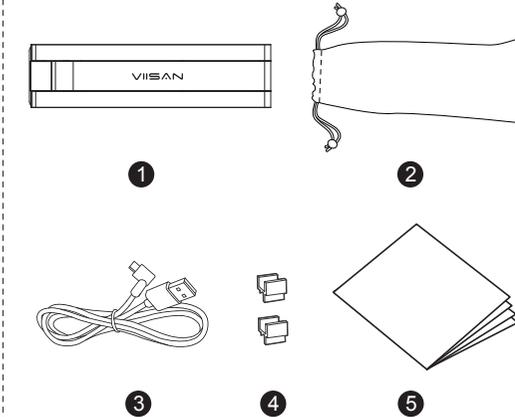
### Step 2. Specifications

Image Sensor	5 Megapixel 1/4" CMOS
F/NO (Infinite)	2.0
Max. Output Resolution / FPS	MJPEG: 2592x1944@30fps, 2560x1440@30fps, 1600x1200@30fps, 1920x1080@30fps, 1280x720@30fps, 1024x768@30fps, 960x540@30fps, 640x480@30fps, 640x360@30fps YUY2: 1280x720@10fps, 1024x768@15fps, 960x540@15fps, 640x480@30fps, 640x360@30fps
Max. Shooting Area	410 x 308mm (at output 2592x1944 4:3 mode )
Video Compression	MJPG/ YUY2
Focus	Auto
Lamp	LED
Image Rotation	0° / 180°
Support Power Line Frequency	50 / 60 Hz
Microphone Sensitivity	94dB SPL @1KHz Min-29 Tye-26 Max-23 dBFS SNR 56dB
Connectivity	Micro USB to Type A 2.0
Powered by	USB 2.0 5V/500mA
Protocol	UVC, UAC, Plug-and-Play
Support Operating System (UVC)	Windows® 11, 10, Windows 8, Windows 7 macOS® 10.15 or later
Dimensions	Extended: 397(L) x 51(W) x 337(H) mm Closed: 197(L) x 51(W) x 20(H) mm
Net Weight	380g / 0.83 lbs

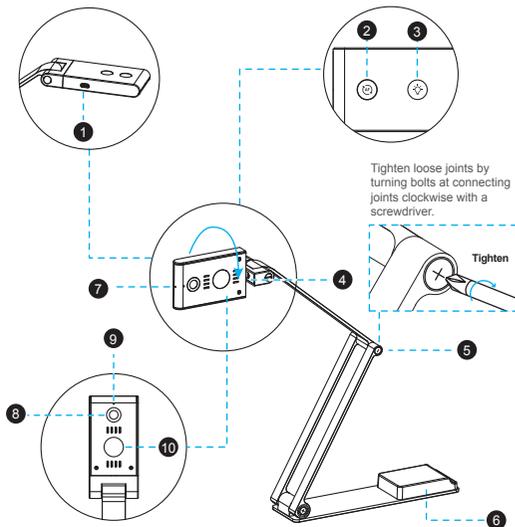
### Step 3. Unpacking

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

1. VS5 Portable Visualizer
2. Carry Bag
3. USB Cable
4. Cable Clip x 2
5. Quick Start Guide



### Step 4. Parts Descriptions

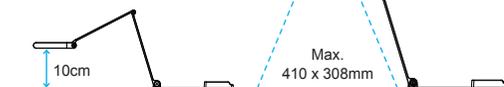


1. USB Port
2. Auto Focus/Rotate Button  
Press once: Autofocus  
Press and hold: Flip Image 0/180°
3. LED Touch Button  
Press to turn on the LED light  
(3-level brightness control)
4. Flip Camera Head 0 / 180°
5. Bolts
6. Base Plate
7. LED Indicator
8. Camera lens
9. Built-in Microphone
10. LED Light

### Step 5. Getting Started

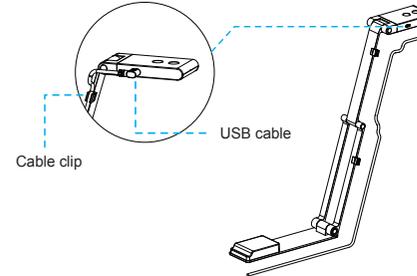
1. Lift the camera arm to extend the visualizer.  
 Multi-jointed Arm
2. Press against the base plate of camera and pull it up then flip the camera head.  
 Tighten
3. Adjust the arm to change the height and position for capturing materials.  
Fully extend the camera arm to capture the maximum shooting area to 410 x 308mm.

Camera parallel to the surface  
(Minimum shooting distance: 10cm)



### Step 6. Connection Settings

1. Plug the supplied USB cable to the camera and connect another end into the computer's USB port (Windows and Mac).
2. Attach the cable fixtures to the camera arm to fix the USB cable.



#### Using the compatible software

The VS5 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 Portable Visualizer, we'd recommend using it with VIISAN VisualCam software and you can download this free software from VIISAN's support center at the below link.



### Step 6. Warranty Information

Warranty Card	
Model No.: VS5 Portable Visualizer	
This product provides limited warranty continues for one (1) year from the date of purchase.	
Name:	Email:
Address:	
Product S/N:	
Reseller Info.:	
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.



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