



Bring Every Lesson to Life with Seamless Classroom Interaction



4K@30fps
Output



16-Megapixel
Resolution



30X Total
Zoom



Large Format
Shooting Area



HDMI
Output



USB Type-C
Plug & Play



Intuitive
Control Buttons



Interactive
Software

VZ5 4K USB & HDMI Visualizer

- Up to 16MP Output Resolution
- 4K @ 30fps / 1080p @ 60fps Image Quality
- HDMI Direct Output — No PC Required
- 30× Total Zoom
- Flexible Mechanical Arm Design
- Built-in Microphone
- USB Type-C, Plug and Play



Features



Crystal-Clear 4K Quality

With 4K resolution plus 30X digital zoom capability, you can magnify the object and see every detail with amazing clarity.



Physical Buttons

The VZ5 integrates physical buttons for a more convenient user experience, it allows you to freeze, rotate, and zoom in/out of the screen during the demonstration.



Flexible Mechanical Arm

The VZ5 is equipped with a fully adjustable mechanical arm, it can expand and collapse to the perfect angle allow you to see more details with a closer view.



Distance Learning Ready

The VZ5 is UVC compliant and features a built-in mic. It can be used with all major video conferencing software such as Zoom, Microsoft Teams, and Google Meet.



Large A3 Shooting Area

The VZ5 equipped with an adjustable height mechanical arm. It allows you to capture larger A3 documents, books, and present anything you want from any angle.



Dual-Mode Output

The VZ5 features dual connectivity via HDMI and USB, allowing you to connect it to a computer or directly to an IFPD or projector.

SPECIFICATION

Max. Output Resolution	4608 x 3456 Pixels (16MP)
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)
Video Format	H.264 / MJPG / YUY2
Focus	Auto / Manual
Lamp	LED
Image Rotation	0° / 90° / 180° / 270° / Flip / Mirror
PTZ	Yes
Freeze	Yes
Power Frequency	50 / 60 Hz
Connectivity	USB (Type-C) / HDMI
Microphone	Built-in Omnidirectional Microphone 1kHz(0dB=1V/Pa) Min-45 Nom-42 Max-39 dB
Powered By	USB Type-C (5V/900mA)
Protocol	UVC
Support OS	Windows, macOS, Android
Dimensions	Extended: 347x115x381 mm Closed: 242x115x87 mm
Net Weight	1.2Kg

INTERACTIVE VISUALCAM SOFTWARE



Enhance teaching and learning with VisualCam, featuring split-screen comparison, snapshots, document scanning, stop-motion capture, video recording, and an interactive whiteboard for a more engaging learning experience.

SYSTEM REQUIREMENTS

Windows 10 or Windows 11
Mac OS X® 10.11 or higher
Android 9.0 or higher
Intel® i5 processor or higher
8 GB RAM or more
20GB Hard drive space for recorded videos
USB port

INSIDE THE BOX

VZ5 4K Document Camera
USB Type-C cable
Quick Start Guide

WARRANTY

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



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