WOLFVISION®

Driving Knowledge Creation

VZ-2.UHD Document Camera

Outstanding imaging technology for education

VZ-2.UHD Document Camera / Visualizer

The VZ-2.UHD Visualizer system demonstrates that simplicity truly is the ultimate sophistication. Drawing on more than 50 years' experience and expertise, we have engineered a superb new entry level document camera system, ideal for inspiring creative teaching and learning, both inside and outside of the classroom.

This elegant, compact, affordable system, features outstanding picture quality, plus the same robust design, and unrivalled ease of use, that is found throughout the entire WolfVision product line. It is a first-class 'live' imaging tool, equally suitable for supporting in-classroom, online or hybrid learning environments.

Driving Knowledge Creation

Our Vision

When you've got something to say, we believe it is important that getting your message across and making an impact should be as easy as possible.

Our aim is to help you to explain it better, to give you the freedom to share your knowledge and collaborate with others - however you want, and whenever you want, when your audience is in the same room or on the other side of the world.

**Because knowledge matters -
to all of us.**

Advanced yet simple

4K **Stunning picture quality!**
Bring your classes to life using our ultra-high resolution 4K UHD camera with 30 frames per second (60 fps in all other resolutions), ensuring smoothness of motion, and an outstanding image resolution of 1300 lines.

Versatile zoom range
With 24x Zoom even the finest details are easily shown onscreen. This Visualizer handles both A4 portrait and A3-sized materials, and delivers the incredible, crisp, true-to-life on-screen images that students remember long after the session is over.

Shake-free imaging!
Simply touch the unit to appreciate its solid construction. Unlike other compact doc cams, it doesn't wobble when you operate it. On-screen images are always shake-free, ensuring there are no on-screen distractions for students.

Imaging around the room!
Using the normal working area, filming yourself, or even picking up an object from behind the Visualizer are all possible using the 192° rotating camera.

Energy efficient
The VZ-2.UHD is extremely energy efficient, using only 18 watts in operating mode. It can also be configured to switch off automatically at a pre-defined time if required.

No need to adjust the light!
Powerful fixed LED lights provide smooth, natural illumination, optimised for every part of the pick-up area. Hotspots are eliminated, and on-screen images are tack sharp and distortion-free, even at the edges of the displayed image.

Remote management tools
The VZ-2.UHD unit has a network interface which enables it to be used with our vSolution Link Pro software, providing easy remote setup, monitoring, management and updating of large numbers of devices.

Visualizers built to last
High quality components for outstanding mechanical quality, durability, and reliability, plus a 5 year warranty. These Visualizer systems are built to last!

Capture, Share, Inspire

Flexible solution for hybrid learning

Use the 4K UHD rotating camera as a webcam for a flexible web conferencing experience. Switch camera positions easily between your content materials and yourself as and when needed.

Even better when combined!

Use our dedicated app to send your Visualizer images to your interactive whiteboard. Add them easily into classroom sessions, and even control your Visualizer using your interactive whiteboard.

Outstanding connectivity options

With HDMI In and HDMI out ports plus a LAN network interface, it's easy to integrate the VZ-2.UHD into your setup. The USB 2.0 host port is useful for saving images onto a USB stick and the USB 3.0 device port can be used for connecting to a computer.

Designed for ease of use

Continuous autofocus ensures on-screen images always look superb, and the convenient built-in touchscreen user interface ensures quick and easy operation of all controls.

Technical specifications

Features	VZ-2.UHD
Camera / Frames per second	CMOS 1/2.8" 4K UHD 30 frames per second (60 fps in all other resolutions)
Effective pixels of camera sensor	3864 × 2192 (approx. 8.47 megapixels)
Native signal output / Output resolution	2160p UHD 444 (3840 x 2160)
Converted widescreen output signals (16:9 and 16:10)	1080p FHD (1920 x 1080), 720p HD (1280 x 720)
Image resolution	1300 lines
Brightness control	Automatic and manual
White balance adjustment	Automatic and manual
Adjustable colour settings	Yes
Focus modes	High speed continuous autofocus, manual focus
On-screen menu	Yes, touchscreen with swipe-through menu & password-protected advanced functions
vSolution Link Pro software for remote management & firmware updates	Yes, included (Windows 10, Windows Server 2012 R2 & 2016, Windows Web Server, macOS)
Free firmware updates	Yes, via USB, LAN, and vSolution Link Pro
Zoom / Lens type	24x Zoom (12x optical, 2x digital) / Wide angle f=3.17
Max. object height on working surface	110 - 270 mm (Tele / wide)
Max. size of pick-up area	Length: 370 mm (14.6"), Width: 480 mm (18.9")
Max. size of pick-up area outside of working surface	Unlimited
Min. size of pick-up area (with optical zoom)	Length: 30 mm (1.1"), Width: 53 mm (2.0")
Min. size of pick-up area (with digital zoom)	Length: 15 mm (0.59"), Width: 27 mm (1.06")
Depth of focus on small object (42 x 33 mm)	25 mm (0.98")
Depth of focus on large object (360 x 270 mm)	100 mm (3.93")
Light source	Adjustment-free, maintenance-free LED light system
Reflection-free pickup area	Entire working area
UVC (Windows, Linux, macOS), PTP (Picture Transfer Protocol)	Yes
Rotating camera head	Yes, 192°, for imaging to the front or rear the unit
User programmable presets	3
Image memory	8GB internal memory + unlimited storage on USB stick
External computer input / Input switch	1x HDMI In
Built-in digital scaler for the computer input	Yes (processes the signal from HDMI input)
Inputs / Outputs	1x HDMI Out, 1x HDMI In, 1x USB 3.0 device port, 1x USB 2.0 host port, 1x LAN port
LAN web interface	Yes (access to OSD menu, but no live image and controls)
Room control APIs available for controlling	Yes (via LAN and USB)
Dimensions in operation (L x W x H)	225 x 175 x 410 mm (8.8" x 6.8" x 16.1")
Weight	1.70 kg (3.7 lbs)
Anti-theft devices	T-Lock (Kensington® Lock) and table lock bolt
Power	External desktop power pack 12V: multi range 100-240V,18W (length of power cord 1.5m)
Included accessories	Power supply
Optional accessories	Dry-erase working surface
Warranty / Made in	5 years / EU Austria

Your WolfVision Partner:

TECOM
ELECTRONICS LTD
פתרונות אודיו-וידאו מקצועיים

More information:

WOLFVISION®

www.wolfvision.com

Head Office:
WolfVision GmbH
6833 Klaus / Austria
Tel. +43 5523 52250
wolfvision@wolfvision.com

Japan Sales Office
WolfVision Co. Ltd.
Tel. +81 3 6233 9465
japan@wolfvision.com

USA Sales Office
WolfVision, Inc.
Tel. +1 770 931 6802
usa@wolfvision.com

Switzerland Sales Office
WolfVision Switzerland
Tel. +41 71 571 38 00
switzerland@wolfvision.com

Nordic Sales Office
WolfVision Nordic (Norway)
Tel. +47 9186 9736
nordic@wolfvision.com

UK Sales Office
WolfVision UK Ltd.
Tel. +44 7387 906606
uk@wolfvision.com

Middle East Sales Office
WolfVision Middle East (Dubai)
Tel. +971 5617 40008
middle-east@wolfvision.com

Asia Sales Office
WolfVision Pte. Ltd. (Singapore)
Tel. +65 6019 0708
asia@wolfvision.com

Germany Sales Office
WolfVision GmbH
Tel. +43 5523 52250
germany@wolfvision.com

India Sales Office
WolfVision India
Tel. +91 9136009722
india@wolfvision.com