WOLFVISION®

THE ULTIMATE DESKTOP VISUALIZER

The VZ-8.UHD is an outstanding native 4K UHD Visualizer system. It combines crystal clear on-screen images, a touchscreen control and preview monitor, plus 4K recording and streaming functionality, together with atate-of-the-art optical and electronic systems.

This model is also available with an optional built-in HDBaseT module, enabling delivery of uncompressed 4K60 content over longer distances without compromising image quality.

MORE INFORMATION

VZ-8.UHD

HIGH-PERFORMANCE 4K UHD VISUALIZER FOR MAXIMUM IMPACT PRESENTATIONS

KEY FEATURES

Unrivalled imaging quality
Ultra-high definition camera with impressive 4K (2160p UHD, 4.4.4) output for presentation of content materials onscreen in superb image quality.

Versatile zoom range
64x zoom provides outstanding flexibility when displaying content onscreen. Images are always crystal clear, even when zooming in closely on materials.

4K Recording & Streaming
Simultaneous 2160p / 30 frames per second recording and streaming enables capture and distribution of content materials in fantastic quality.

Designed for ease of use
High speed continuous autofocus, manual focus, plus a touchscreen preview monitor with 9-point touch and focus mode ensure maximum ease of use during presentations.

No need to adjust the light
Fixed LED lights provide smooth, natural illumination, optimised for the entire pickup area. Hotspots are eliminated, and images are tack sharp and distortion-free.

ADDITIONAL FUNCTIONS

Dry-erase Working Surface Option	Remote Management Tools	2x HDMI In Port	Anti-theft Devices	WolfVision DocCam App
5 Years Warranty	Room Management APIs	UVC Compatible	HDBaseT Option	8Gb Memory + USB Stick

TECHNICAL SPECIFICATIONS

VZ-8.UHD

Availability	Worldwide
Camera	CMOS 1/1.8", 60 frames per second in all resolutions
Effective pixels of camera sensor	3840x2160 (8,294,400)
Native signal output / Output resolution	2160p UHD, 4:4:4 / 1,600 lines
Converted output resolution 16:9 / 16:10	1080p FHD (1920x1080), 720p HD (1280x720)
vSolution Link Pro remote management software	Yes
UVC (Windows, Linux & macOS), PTP (Picture Transfer Protocol)	Yes
Brightness control / white balance adjustment	Automatic and Manual
Adjustable colour settings	Yes
Maintenance-free, adjustment-free, LED light system	Yes
Reflection-free working area	Yes
Live to freeze comparison (side by side)	Yes (2 x 1080p FHD on a 4K screen)
Zoom / Lens type	64x zoom (16x optical, 4x digital), zoom wheel with multiple speed / Wide angle lens, f = 6.8 - 110 mm
Focusing modes	High speed continuous autofocus, 9-point touch & focus, manual focus
Built-in touchscreen LCD control & preview monitor	Yes, 3.5" 320x240 px, RGB
On-screen menu	Yes, touchscreen with customisable swipe-through menu & password-protected advanced functions
Camera rotation	90° to audience
Max. object height on working surface	130 mm (5.1") in tele position 370mm (14.6") in wide position
Max. size of pick-up area	16:9, A3, (510 x 285mm / 20.1" x 11.2")
Min. pick-up area on working surface (full resolution, optical zoom)	16:9 (29.5 x 16.6mm / 1.2" x 0.7")
Min. pick-up area on working surface (with digital zoom)	16:9 (7.4 x 4.2mm / 0.3" x 0.2")
Max. pick-up area outside of working surface	Unlimited
Depth of focus on small object (42 x 33mm)	3mm (0.1")
Depth of focus on large object (360 x 270mm)	120mm (4.7")
Intelligent folding system	Yes, articulated arm, with 2-step setup
User programmable presets	3
Optional dry-erase working surface	Yes
Seamless switching / fading effects	Yes
Image memory	8GB internal memory + additional storage on USB stick or external hard drive
Connectors	2x HDMI In, 1x HDMI out, 1x LAN port, 1x USB 3.0 device port, 2x USB 2.0 host ports
External computer input/input switch	Yes, HDMI x2, (with HDCP 2.3) up to 4K UHD 60fps pass through, and built-in digital scaling of input signal
HDBaseT 2.0	1x optional (standard HDMI output can also be used in the same resolution as HDBaseT output)
LAN web interface	Yes
LAN streaming modes (Unicast, Multicast)	Up to 2160p UHD 30fps, RTP H.265 +audio, RTP H.264 + audio, RTP MJPG + audio
Video recording	Yes, 2160p UHD, up to 30 fps
Room control APIs or controlling via LAN & USB	Yes
Anti-theft devices	Kensington® Lock / table lock bolt
Audio	HDMI In / Out UAC
Infrared remote control	Optional (supplied free of charge on request)
Dimensions in operation (L x W x H)	392mm x 312mm x 613mm (15.4" x 12.3" x 24.1")
Dimensions when folded (L x W x H)	392mm x 312mm x 140mm (15.4" x 12.3" x 5.51")
Anti-theft devices	T-Lock (Kensington® Lock), and table lock bolt
Security Mode	Disables snapshot and freeze functions, and prevents firmware downgrades to older versions
Power	External desktop power pack: multi range 100-240V, 60W, length of power cord: 1.8m
Weight	4.95Kg (10.9lbs)
Free firmware updates	Yes, via USB, LAN, and vSolution Link Pro
Warranty / Made in	5 / EU Austria

Design and specifications subject to change!