ADVANCED VISUALIZER PERFORMANCE

The VZ-8neo.UHD is a native 4K UHD Visualizer system, featuring the iconic WolfVision mechanical design concept, which incorporates the camera, LED light system and all electronic hardware into the Visualizer arm.

This advanced model features 60 frames per second for ultra-smooth motion, a versatile 24x zoom range, and on-board 4K UHD recording and streaming capabilities.

MORE INFORMATION

or

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VZ-8NEO.UHD

OUTSTANDING IMAGING
WITH 4K RECORDING & STREAMING

KEY FEATURES

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

Exceptional zoom range
24x zoom provides outstanding flexibility when displaying content onscreen. For maximum usability, focus, brightness, white balance etc., are all adjusted automatically.

4K UHD Recording & Streaming
Record and stream your content simultaneously in up to 4K UHD resolution for live or on-demand viewing by remote audiences.

Swivel plate option
This popular option allows the Visualizer arm to rotate 90°, enabling storage at a right angle to its forward-facing working position, keeping the desktop surface clear of obstructions.

Touchscreen control and preview monitor
LCD touchscreen monitor for easy Visualizer control, plus live image preview function for easy positioning of objects on the working surface.

ADDITIONAL FUNCTIONS

- Dry-erase Working Surface Option
- Adjustment-Free Lighting
- HDMI In Port
- USB Media Playback
- USB Connect to Laptop
- 5 Years Warranty
- Remote Management Tools
- UVC Compatible
- WolfVision DocCam App
- 8Gb Memory + USB Stick

TECHNICAL SPECIFICATIONS

VZ-8NEO.UHD

Availability	Worldwide
Camera	CMOS 1/2.8“, 4K UHD, 60 frames per second in all resolutions
Effective pixels of camera sensor	3840 x 2160 (8,294,400)
Native signal output / Output resolution	2160p UHD, 4:4:4 / 1,400 lines output resolution
Converted output resolution 16:9 / 16:10	1080p FHD (1920 x 1080), 720p HD (1280 x 720)
vSolution Link Pro remote management software	Yes
UVC (Windows, Linux & macOS), PTP (Picture Transfer Protocol)	Yes
Intelligent folding system	Yes, mechanical arm
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, entire working surface
Built-in touchscreen LCD control & preview monitor	Yes, 88,9 mm (3.5“), 320 x 240 px, RGB
On-screen menu	Yes, touchscreen with customisable swipe-through menu & password-protected advanced functions
Live to freeze comparison (side by side)	Yes, 2 x 1080p FHD on a 4K screen
Zoom / Lens type	24x zoom (12x optical, 2x digital), zoom wheel with variable speed / Wide angle, f= 4.7 – 57 mm
Focusing modes	High speed continuous autofocus, 9-point touch & focus, manual focus
Max. object height on working surface	180 mm (7“) in tele position, 320 mm (12,6“) in wide position
Max. size of pick-up area	Length: 300 mm (11,8“), Width: 497 mm (19,6“)
Min. pick-up area on working surface (full resolution, optical zoom)	43 x 25 mm (1,7 x 1“)
Min. pick-up area on working surface (with digital zoom)	11 x 6,5 mm (0,43“ x 0,26“)
Depth of focus on small object (42 x 33 mm)	5 mm (0,4“)
Depth of focus on large object (360 x 270 mm)	100 mm (3,9“)
User programmable presets	3
Dry-erase working surface	Optional
Swivel plate option (with 90° rotation)	Yes
External computer input/input switch	Yes, HDMI x 1, up to 4K UHD 30 fps pass through, and built-in digital scaling of input signal
Seamless cross-fading between image sources	Yes
Image memory	8 GB internal memory + unlimited additional storage on USB stick or external hard drive
Connectors	1 x HDMI In, 1 x HDMI out, 1 x LAN port, 1 x USB 3.0 device port, 1 x USB 2.0 host port
LAN web interface	Yes
LAN streaming modes (Unicast, Multicast)	Up to 2160p UHD 30 fps, RTP H265 + audio, RTP H264 + audio, RTP MJPG + audio
Video recording	Yes, 2160p UHD, up to 30 fps
Room control APIs for controlling via LAN and USB	Yes
Anti-theft devices	Kensington® Lock / 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, 32W, 1.8 m power cord
Audio	HDMI In / Out
Infrared remote control	Optional
Free firmware updates	Yes, via USB, LAN, vSolution Link Pro
Dimensions in operation (L x W x H)	489 x 345 x 523 mm (19.3“ x 13,6“ x 20.6“)
Dimensions when folded (L x W x H)	571 x 345 x 128 mm (22.5“ x 13,6“ x 5“)
Weight	4,65 kg (10,25 lbs)
Warranty (years)	5
Made in	EU / Austria

Design and specifications subject to change!