

## VZ-3neo.UHD and VZ-8neo.UHD Visualizers



# Next generation design, with 4K UHD imaging

VZ-3neo.UHD and VZ-8neo.UHD Visualizer systems



The VZ-3neo.UHD and VZ-8neo.UHD are native 4K UHD Visualizer systems, featuring the iconic WolfVision mechanical design concept, which incorporates the camera, LED light system and all electronic hardware into the Visualizer arm.

Newly engineered optical and electronic components maximise performance, and the unique design features a touchscreen control and preview monitor for maximum ease of use. With the VZ-3neo.UHD and VZ-8neo.UHD we set the standard worldwide for innovative, user-friendly, high-performance imaging systems.

**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.**

# Key Features

**4K** **No.1 for imaging performance**  
Ultra-high definition camera with 4K UHD output for presentation of content materials in unrivalled image quality.



**Variable-speed zoom range**  
Choose from a 12x zoom (VZ-3neo.UHD) or 24x zoom (VZ-8neo.UHD) for outstanding flexibility when displaying presentation content on-screen.



**Focus on the content**  
High speed continuous autofocus, manual focus, plus an easy-to-use 9-point touch and focus mode, ensure crisp presentation of all content materials.



**Remote management tools**  
vSolution Link Pro software for easy remote setup, monitoring, management, and updating of systems.



**Adjustment-free lighting**  
No distracting hot spots or reflections – and no need to adjust the light. This LED Lighting system is optimised for perfect illumination.



**Flexible external control**  
Control easily using a room management system or a computer, or use the vSolution App to control wirelessly from a mobile device.



**FHD recording & streaming**  
Record and stream your content simultaneously in up to 1080p FHD (VZ-3neo.UHD) or 2160p UHD (VZ-8neo.UHD) resolution, for live or on-demand viewing by remote audiences.



**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!





# Maximum ease of use



## Touchscreen preview monitor

LCD touchscreen monitor for easy positioning of objects on the working surface, plus swipe-through advanced settings menu.



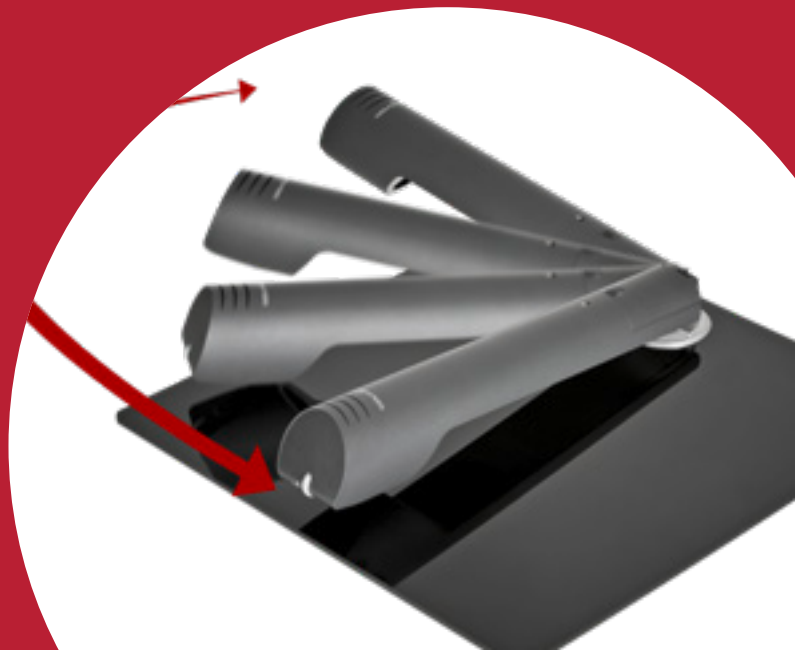
## Automatic operation

Simply use the zoom wheel, and leave other settings like focusing, brightness, and white balance to be adjusted automatically.



## Write on your Visualizer

Self-adhesive dry-erase working surfaces available for convenient pickup and display of handwritten content materials.



## Space-saving design

Also available without an integrated working surface, the optional 'swivel plate' version enables direct mounting onto a desktop or podium using the supplied mounting plate. Configurable to rotate 90°, it allows the desktop surface to remain completely obstruction-free.

# Technical specifications

## VZ-3neo.UHD

## VZ-8neo.UHD

Camera / Frames per second	CMOS 1/2.8" 4K UHD 30 fps, 1080p FHD 60 fps, 720 pHD 60 fps	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 widescreen output signals (16:9 and 16:10)	1080p FHD (1920 x 1080), 720p HD (1280 x 720)	
Brightness control & white balance adjustment	Automatic and manual	
Focusing modes	High speed continuous autofocus, 9-point touch & focus, manual focus	
Live to freeze comparison (side by side)	Yes, 2 x 1080p FHD on a 4K screen	
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	
vSolution Link Pro software for remote management & firmware updates	Yes, included (for Windows 10 Desktop, Windows Server 2012 R2 & 2016, Windows Web Server, macOS)	
Free firmware updates	Yes, via USB, LAN, vSolution Link Pro	
Zoom / Lens type	12x zoom (6x optical, 2x digital), zoom wheel with variable speed / Wide angle, f= 4.7 – 28 mm	24x zoom (12x optical, 2x digital), zoom wheel with variable speed / Wide angle, f= 4.7 – 57 mm
Max. object height on working surface	150 mm (5,9") in tele position, 320 mm (12,6") in wide position	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)	84 x 49 mm (3,3" x 1,9")	43 x 25 mm (1,7" x 1")
Min. pick-up area on working surface (with digital zoom)	42 x 24,5 mm (1,65" x 0,96")	11 x 6,5 mm (0,43" x 0,26")
Depth of focus on small object (42 x 33 mm)	20 mm (0,8")	5 mm (0,4")
Depth of focus on large object (360 x 270 mm)	120 mm (4,7")	100 mm (3,9")
Light source	Maintenance-free, high-brightness LED light system (high light output, low power consumption), lamp lifetime: 30,000 hours	
UVC (Windows, Linux & macOS), PTP (Picture Transfer Protocol)	Yes	
Intelligent folding system	Yes, mechanical arm	
Swivel plate with 90° rotation	Optional	
User programmable presets	3	
LAN streaming modes (Unicast, Multicast)	Up to 1080p FHD 30 fps, RTP H264 + audio, RTP MJPG + audio	Up to 2160p UHD 30 fps, RTP H265 + audio, RTP H264 + audio, RTP MJPG + audio
Video recording	Yes, 1080p FHD, up to 30 fps	Yes, 2160p UHD, up to 30 fps
Image memory	8 GB internal memory + unlimited additional storage on USB stick or external hard drive	
Reflection-free pick-up area	Yes, entire working surface	
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	
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	
Audio	Yes, via HDMI In and HDMI Out	
Advanced controlling with professional protocol	Yes, via LAN and USB	
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)	
Anti-theft devices	T-Lock (Kensington® Lock), and table lock bolt	
Security feature pack	Optional (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	
Other optional accessories	Dry-erase working surface, carrying case	Dry-erase working surface, carrying case, Infrared remote control
Warranty / Made in	5 years / EU Austria	

Your WolfVision Partner:



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