

VZ-8neo / VZ-8neo+ Visualizer Systems



Driving Knowledge Creation

VZ-8neo / VZ-8neo+ Desktop Visualizer Systems



WolfVision is a provider of systems and services to leading universities, businesses, schools, and other organizations. An acknowledged 'technology leader' in the Visualizer and presentation solutions market, WolfVision is the company that takes the lead, setting standards worldwide for innovative, reliable, user-friendly, high performance presentation, and collaboration solutions. VZ-8neo / VZ-8neo+ Visualizers offer quick and efficient handling of multimedia presentation content materials, and they can be customized using WolfVision feature packs, software, apps, and accessories, to provide an impressive all-in-one presentation solution.

With more than 40 years experience, our extensive knowledge and expertise across all application sectors enables us to offer comprehensive consultative guidance on customized combinations of hardware systems, software, apps, and accessories, which enhance communication, collaboration, and knowledge sharing across all environments. As part of each individual Solution, WolfVision offers not only pre-sales advice, but also post-sales support, training, and service, ensuring that you receive maximum benefit from your investment.



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

Powerful Zoom Range

24x zoom for outstanding flexibility when displaying content on-screen. Images are always crystal clear, even when zooming in closely on materials.

Convenient Plug-And-Play

The USB 2.0 device port supports Picture Transfer Protocol (PTP) and USB Video Class (UVC), enabling easy video capture, and providing access to the Visualizer memory from a connected computer.

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.

Maximum ease of use

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

Protect Your Investment

A thread on the underside of the working plate can be used to secure the unit to a table. Alternatively, T-Lock (Kensington® Lock) devices can be used.



Power Over Ethernet Plus

The LAN port includes Power over Ethernet Plus (PoE+) functionality - a popular way of saving on cables and installation costs.

Live Image Preview Monitor

The VZ-8neo+ features a built-in LCD preview monitor for easy positioning of objects on the working surface, without needing to turn around to check the monitor.

Write On Your Visualizer!

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

High Resolution Camera

The VZ-8neo+ features a native 1080p HD camera with 60 frames per second. The VZ-8neo comes with the same camera with 30 frames per second.

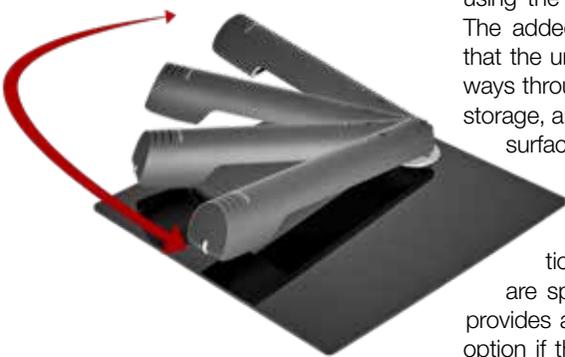
Additional System Options

Space-Saving Installation

VZ-8neo / VZ-8neo+ Visualizers are highly compact and portable systems that can easily be used to serve a number of different rooms. They are available either with or without an integrated working surface.

The versions without working plate enable permanent mounting directly onto a desktop or podium using the supplied 'swivel plate'. The added advantage of this, is that the unit can be rotated sideways through 90° facilitating easy storage, and allowing the desktop surface area to remain completely obstruction-free.

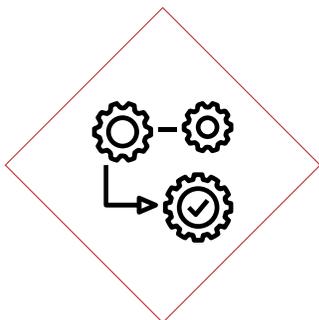
This option is particularly useful if there are space restrictions, and it provides an additional installation option if the unit is required to fit into a particular room design. It is an ideal solution if the unit is to be installed on a podium.



Remote Feature Pack (VZ-8neo)

In addition to the provision of an infrared remote control, the firmware upgrade also activates the 9 image internal memory, seamless cross-fading between image sources, and

the USB host port (USB memory sticks can be used). The VZ-8neo+ is supplied with an infrared remote control and the other components of this feature pack as standard.



Remote management software

vSolution Link Pro software enables remote setup, monitoring, management and up-

dating of all WolfVision Visualizer systems across multiple locations.

Technical specifications

VZ-8neo

VZ-8neo+

Camera	1-CMOS 1/3" (30 frames per second in all resolutions)	1-CMOS 1/3" (60 frames per second in all resolutions)
Effective pixels of camera sensor	1920x1080 (=2,073,600)	
Native signal output	1080p HD (1920x1080)	
Converted output signals (4:3 and 5:4)	UXGA (1600x1200), SXGA (1280x1024) XGA (1024x768), SVGA, (800x600)	
Converted widescreen output signals (16:9 and 16:10)	720p HD (1280x720), WUXGA (1920x1200), WXGA (1280x800)	
Resolution (measured)	980 lines	
Brightness control & white balance adjustment	Automatic and manual	
Focusing Modes	High speed Continuous Autofocus, Manual Focus	
Built-in LCD preview monitor	-	Yes
On-screen menu and on-screen help	Yes	
vSolution Link Pro software	Yes, for remote management & firmware updates (for Windows 10 Desktop, Windows Server 2012 R2 & 2016)	
Free firmware updates	Yes, via USB, LAN, and vSolution Link Pro	
Zoom /Lens type	24x zoom (12x optical, 2x digital) variable-speed zoom wheel, wide angle lens, 57mm, f4.7	
Max. object height on working surface	120mm (4.7") in tele position 320mm (12.6") in wide position	
Max. pick-up area on working surface	Length: 290mm (11.42"), Width: 400mm (15.75")	
Min. pick-up area on working surface (full resolution, optical zoom)	33 x 26mm (1.3" x 1.0")	
Min. pick-up area on working surface (with digital zoom)	16 x 12mm (0.6" x 0.5")	
Depth of focus on small object: 66 x 36mm (2.6" x 1.4")	10mm (0.4")	
Depth of focus on large object: 360 x 270mm (14.1" x 10.6")	260mm (10.2")	
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	
Reflection-free area on working surface	Yes, entire working surface	
Intelligent folding system	Yes, Mechanical arm	
User-defined settings on USB stick	Yes	
User programmable presets	1	3
Swivel plate with 90° rotation	Optional	
External computer input/input switch	Yes, HDMI	
Seamless cross-fading between image sources	Optional	Yes
Live to freeze comparison (Picture in Picture)	Yes	
Built-in digital scaler for the computer input	Yes (processes the signal from HDMI input for HDMI output)	
Image memory	1 image freeze (or 9 pictures in internal memory + unlimited number on USB stick with optional Remote Feature Pack)	9 pictures in internal memory + unlimited number on USB-stick
Alternative image display	Negative image / negative-blue image / black and white image	
Connectors	1x HDMI in, 1x HDMI out, LAN port (with PoE+), USB 2.0 mini device port, (incl. PTP and UVC), USB 2.0 host port,	
Audio	-	Yes, Line In, Line Out
LAN streaming modes (multicast and unicast):	-	Yes, RTP H.264 + audio, RTP Motion JPEG + audio, Motion JPEG
Infrared remote control	Optional via Remote Feature Pack	Yes
Advanced controlling with professional protocol	Yes, via LAN and USB	
Dimensions in operation (L x W x H)	488mm x 305mm x 525mm (19.2" x 12" x 20.7")	
Dimensions when folded (L x W x H)	574mm x 305mm x 135mm (22.6" x 12" x 5.3")	
Weight	3.76kg (8.3lbs)	3.96Kg (8.74lbs)
Anti-theft devices	T-Lock (Kensington® Lock), and table lock bolt	
Power	External desktop power pack 12V: multi range 100-240V, 24W, Power over Ethernet Plus (IEEE 802.3at-2009 standard)	
Included accessories	Cable shield, power supply with cord 1.8m (5'11"), LAN cable 1.8m (5'11"), Mini USB cable 1.8m (5'11")	
Optional accessories	Dry-erase working surface, carrying case	
Warranty / Made in	5 years / EU Austria	

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Your WolfVision Partner:



More information:



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
wolfvision.japan@wolfvision.com

USA Sales Office
WolfVision, Inc.
Tel. +1 770 931 6802
sales@wolfvision.us

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

UK Sales Office
WolfVision UK Ltd.
Tel. +44 1628 509 067
wolfvision.uk@wolfvision.com

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

Asia Sales Office
WolfVision Pte. Ltd. (Singapore)
Tel. +65 6636 1268
wolfvision.asia@wolfvision.net

Germany Sales Office
WolfVision GmbH
Tel. 0800 9828 787
wolfvision.deutschland@wolfvision.net