

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.



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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.



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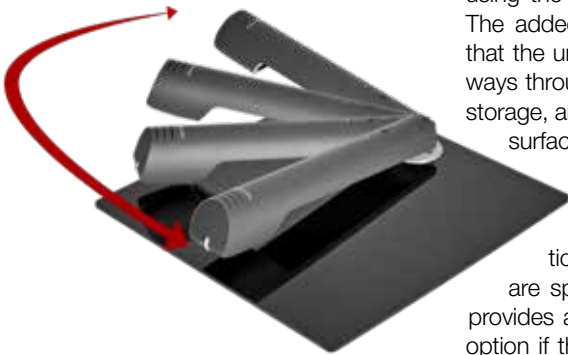
Additional System Options

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 side-ways through 90° facilitating easy storage, and allowing the desktop surface area to remain completely obstruction-free.

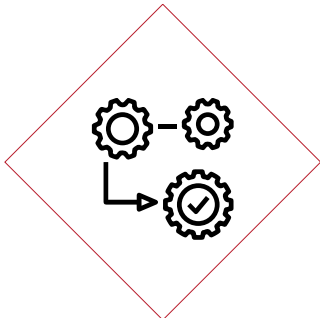
This option is particularly useful if there are space restrictions, and it provides an additional installation option if the unit is required to fit into a particular room design. It is an ideal solution if the unit is to be installed on a podium.



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 | |

Design and specifications subject to change | Printed in Germany - January 2020