

New
in June 2005

WOLFVISION[®]
Visualizer ENGLISH

Firmware
www.wolfvision.com
Updates

for Widescreen
Support

For the following WolfVision Visualizer models:

Ceiling Series: VZ-C11, VZ-C12, VZ-C30, VZ-C32

Professional Series: VZ-27plus, VZ-57plus

Portable Series: VZ-9



No New Hardware Needed - Just Update your Firmware !
Firmware Updates are free of charge and easy to install !

Ensures 100% Compatibility and Perfect Picture Quality
with Modern Widescreen Display Devices !

Additional Output Signals:

HD/HDTV 720p

(16:9 Widescreen Format, 1280 x 720 Pixel, Progressive Scan at 50 and 60 Hz)

HD/HDTV 1080p

(16:9 Widescreen Format, 1920 x 1080 Pixel, Progressive Scan at 50 and 60 Hz)

W-XGA

(16:9 Widescreen Format, 1366 x 768 Pixel, Progressive Scan at 60 Hz)

W-SXGA+

(16:10 Widescreen Format, 1680 x 1050 Pixel, Progressive Scan at 60 Hz)

Firmware Upgradable Widescreen Support

WolfVision Visualizers are the only units on the market which allow for Firmware Updates. The increasing popularity of Widescreen is a perfect example how important this feature is.

Upload a Firmware Update and your Visualizer can output image standards, which were released after the unit was produced.

WolfVision's Firmware Updates keep your Visualizer up to date with the technology of tomorrow!

All WolfVision Visualizers with 30 frames per second (VZ-9, VZ-27plus, VZ-57plus, VZ-C11, VZ-C12, VZ-C30 and VZ-C32) can be upgraded to support high resolution Widescreen formats. Because these units offer high end electronics with a large amount of memory and high computing power.

If new standards come up in the future - WolfVision will be there with Firmware Updates!

6 New Widescreen Output Formats

With the new firmware, WolfVision Visualizers can output the following **additional** Progressive Scan Widescreen formats:

- **HD/HDTV 720p** at 50 and 60 Hz (16:9)
- **HD/HDTV 1080p** at 50 and 60 Hz (16:9)
- **WXGA** at 60 Hz (16:9)
- **WSXGA+** at 60 Hz (16:10)

All modern Widescreen projectors, monitors or plasmas can display at least one of these standards.



Your WolfVision dealer:

More information on our Internet Homepage:
www.wolfvision.com

WOLFVISION
Visualizer

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100% Compatibility with ALL Display Units on the Market

No matter which display unit is used, with the addition of Widescreen Support WolfVision Visualizers are **compatible with just EVERYTHING** on the market.

Displaying a common 4:3 image from a Visualizer on a projector, plasma or monitor built for 16:9 or 16:10 Widescreen can be a difficult task sometimes. Some units can not scale the image correctly. They either cut off important parts of the picture or stretch it in an ugly way (Making a golf ball look like an egg). Some units can scale the image correctly, but not in good quality.

Scaling the picture to a Widescreen format at the image source, using the camera electronics, is a much better solution. The built-in high-end Scaler of WolfVision Visualizers is perfectly suited for this.

Plug & Play

The **Auto Resolution feature** of the Visualizer automatically detects the perfect resolution of your display device and outputs the best signal format for your display device.

DVI / HDMI-output

HDMI is the new connector for HD/HDTV-signals. It is **100% compatible with DVI**, but it can also transfer sound and HDCP copyright protection signals.

Of course both are not necessary for a Visualizer, so a simple cable with a DVI connector on one end and a HDMI-connector on the other end connects WolfVision Visualizers to display devices built especially for HD/HDTV.

Advantages of Widescreen Support

- **100% compatibility with ALL display units** on the market
- **High end scaling** of the Visualizers native 4:3 image to widescreen at the image source in professional quality
- **Easy handling with plug and play** (No complicated picture adjustments in the menu of the display unit or the Visualizer.)