

ENGLISH

WOLFVISION[®] *Visualizer*



Visualizer Product Line 2005



WOLFVISION®

Number 1 in Quality

Since 1990 WolfVision has been known as the "**Technology Leader**" in the Visualizer market. The company that sets the standards of **product quality**, **innovation** and **ease of use**.

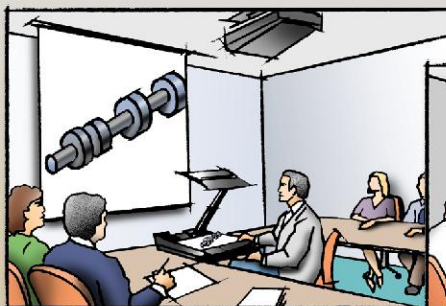
Year after year, the WolfVision R&D team further improves the quality of our Visualizers with new modern designs, user friendly features and state of the art picture quality.

Utmost importance is quality. WolfVision never makes compromises when it comes to this. Our entry level models have less features, but the quality standards are exactly the same as with our top range Visualizers.

Excellent picture quality, solid design and easy handling can be found in the whole WolfVision product line.

WolfVision stands for quality, innovation and ease of use !

Applications:



Meetings, conferences and Product presentations



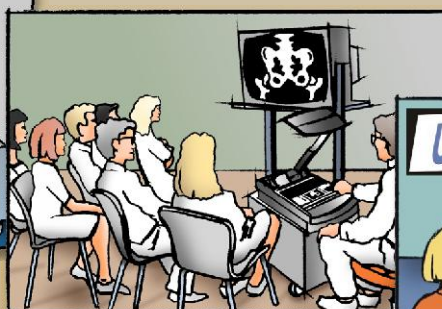
Training and education



Court rooms (for displaying evidence etc.)



Video conferencing (using the Visualizer as a document camera)



Medical applications (analyzing X-rays, bones etc.)



Documentation and multi media production (using the Visualizer as a scanner for 3-dimensional objects)

PROFESSIONAL VISUALIZER SERIES

Since 1990 WolfVision's Professional Visualizer series have been known as the **Ultimate High End units** on the market. The "Rolls Royce" of all Visualizers.

The **new VZ-57plus** further improves the standards in picture quality in a significant way. A 3-CCD Progressive Scan camera with 1000 lines XGA³ resolution, 30 frames per second and 100% lifelike colors, results in a picture quality as never seen before.

The **native 4:3 picture** can also be output in **16:9 or 16:10 Widescreen** formats.

The most significant feature of WolfVision's Professional Visualizer series is the patented light and scanning system with the **Synchronized Lightfield**:

The illuminated part of the working surface is always identical to the pick-up area of the camera. When zooming in and out, the size of this lightfield changes accordingly. This allows very easy positioning of objects and also offers other unique features, like the **extremely high depth of focus, shadow-free illumination** and the ability to **illuminate hollow objects**.

The user never has to make any light adjustments as everything is always perfectly illuminated. This makes WolfVision's Professional Visualizers the first choice when working with **3-dimensional objects**.

There is just nothing comparable to a Professional WolfVision Visualizer!



CEILING VISUALIZER SERIES

A new trend in the design of conferencing rooms is hiding all technical appliances. High tech equipment should be present, but not seen. The perfect solution for this is a WolfVision Ceiling Visualizer.

It can be **mounted on a ceiling**, just like a projector, or **integrated into a suspended ceiling**. There is nothing to be seen on the table/lectern, and the view between the presenter and their respective audience remains undisturbed.

WolfVision's Ceiling Visualizers are actually "variations" of the Professional Visualizer series. The same electronics, lenses and cameras are applied.

The specifications and features of the **3-CCD model VZ-C32** are similar to those of the Professional Visualizer VZ-57plus, and the **1-CCD model VZ-C12** is virtually a "ceiling version" of the Professional Visualizer VZ-27plus.

VZ-C32 and **VZ-C12** are already the third generation of WolfVision Ceiling Visualizers, featuring a brand new housing. Small and elegant, with connectors on the top side of the unit. **New lenses with very large zoom range** (16x optical plus 4x digital) allow for the installation of Ceiling Visualizers in rooms with differing heights. The new Ceiling Visualizers can zoom in very close as well as pick up very large objects.



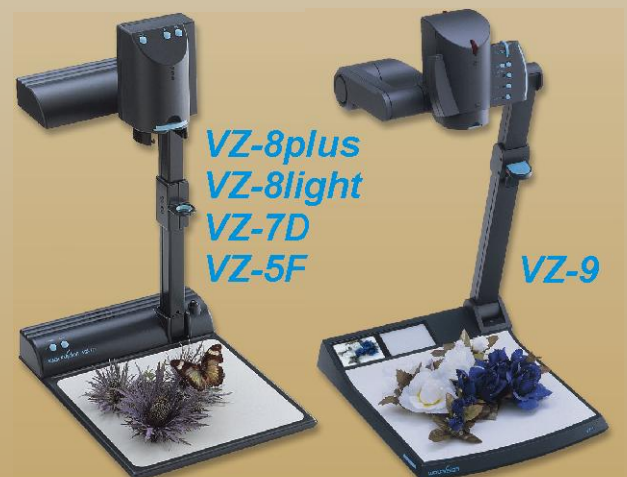
PORTABLE VISUALIZER SERIES

WolfVision is not only the "Technology Leader" in the high-end market, but also in the "middle range".

Our Portable Visualizer series are known for their **perfect price-performance ratio**. This is "high end" in the standard price category.

WolfVision offers **5 different models** ranging from the entry level VZ-5F with PAL/NTSC video camera to the high-end VZ-9 with a high resolution Progressive Scan camera and a great number of amazing features. The **VZ-9** is regarded as "**the most perfect Visualizer in the standard price category**" today. Only WolfVision's own Professional Visualizer series can top this unit.

WolfVision's Portable Visualizers are best known for their **outstanding picture quality** (also in the corners and edges of the picture), **state of the art zoom lens**, **fast and smooth live image**, **unique folding system** and **ease of use**.



WolfVision's current Visualizer product line:

	VZ-5F Portable	VZ-7D Portable	VZ-8light Portable	VZ-8plus Portable	VZ-9 Portable	VZ-C12 Ceiling Visu.	VZ-C32 Ceiling Visu.	VZ-27plus Professional	VZ-57plus Professional
3-CCD camera (100% lifelike colors)	-	-	-	-	-	-	●	-	●
1-CCD camera (very good colors)	●	●	●	●	●	●	-	●	-
Horizontal resolution (in lines)	470	470	640	640	640	640	1000	640	1000
Resolution in Image Turn mode (in lines)	-	-	820	820	820	820	1300	820	1300
Native signal output (4:3)	PAL or NTSC	PAL or NTSC	XGA	XGA	XGA	XGA	XGA ³	XGA	XGA ³
Converted computer outputs (4:3)	-	-	-	SXGA SVGA	SXGA SVGA	SXGA SVGA	UXGA SXGA SVGA	SXGA SVGA	UXGA SXGA SVGA
Converted Widescreen outputs (16:9 and 16:10) (HD/HDTV 720p/1080p, WXGA, WSXGA+)	-	-	-	-	●	●	●	●	●
PAL/NTSC video output (native or converted)	native	native	-	convert	convert	convert	convert	convert	convert
DVI output (compatible with HDMI)	-	-	-	●	●	●	●	●	●
USB port / USB Standard (Twain compatible)	-	-	USB 1	USB 1	USB 2	USB 2	USB 2	USB 2	USB 2
RS232 port with professional protocol	-	●	●	●	●	●	●	●	●
Ethernet (LAN) port, IP-addressable	-	-	-	-	●	●	●	●	●
Image Turn mode (portrait pages with increased resolution)	-	-	-	●	●	●	●	●	●
Frames per second	video	video	20	20	30	30	30	30	30
Effective megapixels per second	10.9	10.9	15.7	15.7	23.6	23.6	70.8	23.6	70.8
Synchronized lightfield (for easy positioning of objects)	-	-	-	-	-	●	●	●	●
Built-in LCD preview monitor	-	-	-	-	●	-	-	-	-
Text enhancement function (in color)	-	-	-	●	●	●	●	●	●
On screen menu	-	DIP	●	●	●	●	●	●	●
Upgradeable firmware	-	-	●	●	●	●	●	●	●
Optical zoom factor	18x	18x	12x	12x	12x	16x	16x	12x	12x
Digital zoom factor	-	2x	2x	2x	4x	4x	4x	4x	4x
Autofocus	●	●	●	●	●	●	●	●	●
Shadow free illumination / Illumination of hollow objects	-	-	-	-	-	●	●	●	●
Recordings behind the unit and room views	●	●	●	●	●	-	-	●	●
Recordings in front of the unit with image flip	-	-	-	-	●	-	-	-	-
Turntable mounted (with table lock bolt)	-	-	-	-	●	-	-	-	-
Arm system (motorized, articulated or pneumatic)	pneu.	pneu.	pneu.	pneu.	artic.	-	-	motor.	motor.
Motorized top mirror (for scrolling with remote control)	-	-	-	-	-	-	-	●	●
3 user programmable presets	-	●	-	●	●	●	●	●	●
Special working surface for transparencies	●	●	●	●	●	●	●	●	●
Slide pick-up	optional	●	optional	●	●	optional	optional	●	●
Bottom light	optional	optional	optional	optional	optional	optional	optional	built-in	built-in
Computer input / Input switch	-	-	●	●	●	●	●	●	●
Image memory (number of pictures)	-	-	1	9	9	9	9	9	9
"Show all" function (9 picture split-screen)	-	-	-	●	●	●	●	●	●
Infrared remote control with laser pointer	-	●	-	●	●	●	●	●	●
Carrying case (soft case) included	●	●	●	●	●	-	-	-	-
Warranty (in years)	3	3	3	3	3	3	3	3	3

All units made in European Union (Austria)

Specifications and availability subject to change!

Your WolfVision dealer:

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

WOLFVISION
Visualizer

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