The Leading Manufacturer
of High End Visualizers

WOLFVISION

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Portable Visualizer Series
VZ-7D and VZ-5F
PAL / NTSC Video

Two Visualizers with a PAL or NTSC video camera are still in the WolfVision product line because projectors, monitors and video-conferencing systems with comparatively low video resolution are still around.

Even though these units have been on the market since 1998, they still feature the best picture quality that can be achieved with 1-CCD PAL or NTSC video cameras.

These units offer useful features such as easy handling, solid design and connectivity to room control systems.

Please note: The model VZ-5F is now discontinued. The last production was in June 2008. WolfVision will continue to sell this model as long as there are units on stock. The model VZ-7D is still in production.

*Features marked with * are only available on VZ-7D (not VZ-5F)*

Click on the images on this page to see larger pictures!

Unique Folding System / Set up in Seconds

WolfVision's portable Visualizers can be set up in seconds. A gentle tug lifts the arm and light into working position, then turn the camera head to the desired viewing angle.

Just as easily, it folds back into its compact size with just one pull on the center ring, to be neatly stored during or after a presentation.

Easy to Use - Only 5 Buttons on the Unit

It is very important for a smooth presentation that a Visualizer is extremely easy to use. A speaker does not want to deal with a lot of confusing and unnecessary functions during his presentation.

That is why there are **only 5 buttons** on the unit itself. **Anyone can work with it without instructions.**

Smart High Speed Autofocus ("thinking" system)

The smart autofocus of WolfVision's portable Visualizers recognizes all objects very quickly and precisely and determines where the focus should be set. As a result, a presenter never needs to worry about focusing.

18 x optical zoom

The VZ-7D and VZ-5F have an optical 18 x zoom. Both units can pick up objects as large as an open book and as small as a coin on the working surface to fill the screen.

In addition the VZ-7D has a digital 4 times zoom extension, which can be swiched on if required. The digital zoom theoretically increases the complete zoom range to a 72 times zoom. Up to approx. 30 times enlargement the picture quality is still good.

Optical zoom range:

Smallest pickup area: 22 x 16 mm (0.9" x 0.6")
Largest pickup area: 356 x 259 mm (14" x 10.2")
(outside of working surface the pickup area is unlimited)

Perfect Auto White Balance

Due to the highly efficient auto white balance the Visualizer always show exactly the right color (even with all one color objects).

Recordings outside of the working surface

When objects are too big to be placed on the working surface or need to be shown from the side (like glasses of liquids etc.), the camera head and the light of the Visualizer can be turned to accommodate them.

In this way a Visualizer can be used like a video camera on a tripod, for recording people, large graphics, pictures or charts in a room.

Special Light System

No blinding the audience or the speaker
The light of WolfVision's portable Visualizers is focused directly onto the working surface. Due to the special lamp housing, neither the audience nor the speaker will be blinded in a darkened room.

Minimum stray light
WolfVision Visualizers are perfect for video projection. There is almost no disturbing stray light from the unit to a video projection screen.

Light swing (illumination in front of the unit)
The light of the Visualizers can be turned around at an angle of up to 250 degrees. Thus, objects in front of the unit can be illuminated as perfectly as items on the working surface.

Special surface for transparencies

All WolfVision Visualizers have a special crystalline white working surface for perfect reproduction of transparencies. The quality of a transparency on this surface is even better than with a bottom light, because there is more contrast and the colors are not "washed out".

The whole working surface has the same even color, providing a perfect background for transparencies and other objects.

Optimized for video conferencing

WolfVision's camera electronics produce a very strong and stable picture which is very important when a Visualizer is used as a document camera for videoconferencing systems. The even lighting, smooth autoiris and smart autofocus are very important features, enabling video conferencing systems to digitize and transfer the picture from a WolfVision Visualizer much faster than pictures from other document cameras.

Furthermore there is no blinding stray light from a WolfVision Visualizer, which could disturb the autoiris of the room camera. Of course these features are equally important for live image presentations with a video projector and for other Visualizer applications.

Easy to carry

The Visualizer alone weighs only 4.5kg (10lbs). Together with its carrying case and power pack it is still only 7.3kg (16lbs).

WolfVision's portable Visualizers come in high quality carrying cases, with pockets for all the needed accessories. The Visualizer VZ-5F comes in a standard soft case. The soft case of the VZ-7D has an expandable side pocket for a small LCD-projector or Notebook.

Close-up lens drawer

For capturing objects in a larger distance to the unit, the close-up lens can be removed with just one pull. It can not get lost, because it remains attached to the unit.

Excellent quality and design

The built-in video camera offers a resolution of 470 TV-lines and the best picture quality which can be achieved with the PAL or NTSC video technology. The smart auto white balance enables lifelike color reproduction and prevents disturbing color changes during a presentation.

Infrared remote control *

In addition to the zoom keys, the remote control of the VZ-7D has the following additional functions:

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- **Manual focus**
- **Auto focus on/off**
- **Manual iris**
- **Image on/off switch** (no image disturbance when switching!)
- **3 user programmable Presets**
- **Laser Pointer**

RS-232 control input *

Through the RS-232 control input, the VZ-7D can be controlled by an external device (such as a remote control system for the whole room or a video conferencing system).

Slide drawer *

Slides can be picked up in exceptional quality without an external bottom light by just putting them into the slide drawer on the camera head of the VZ-7D.

User programmable setup *

The typical user does not have to adjust anything when he uses the VZ-7D. Nevertheless, experienced users have the opportunity to alter the standard settings of the unit according to their own requirements. This can be done with 10 DIP-switches hidden on the back of the VZ-7D.

Settings which can be changed include white balance, brightness, RS232 baudrate, IR codes, factory preset, manual focus priority, standby settings etc.

Click here to see the available settings of VZ-7D

Warranty

WolfVision offers **3 years warranty** on all Visualizers and Cameras!

 More documents / Links

Technical Data

Support Documents / Downloads

Brochures in PDF format

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