

Wolfvision VZ-C6 Ceiling Visualiser

Driving Knowledge Creation

WOLFVISION[®]

The ceiling-mounted VZ-C6 ensures that nothing obstructs the view between the presenter and the audience during a presentation. It comes with a native 1080p HD camera, Synchronized Lightfield, and multimedia HD recording functionality.

Key Features

High Resolution Camera

A high definition 1-CMOS camera with 30 frames per second, sRGB colour precision and 1080p HD native image format gives 980 lines of visible resolution in every part of the picture.

Large Zoom Range and High Depth of Focus

An impressive zoom range of 48x (12x optical and 4x digital) allows for close-up zooming for high detail, while large objects also fit within the pick-up area. The Wide-angle lens has a very high focus depth ensuring that at high magnification, images are always sharp from top to bottom.

Easy to use

Most settings are automatically adjusted, so you don't need to change settings on the fly, so you can adjust the zoom for your optimised viewing experience, and the camera will do the rest.

100% Reflection-Free with Intuitive Synchronised Lightfield

The advanced light system ensures no light from the Visualiser is reflected back into the camera with the entire working surface is always 100% reflection-free. Plus, the lightfield is the same size as the pick-up area, and adjusts with the zoom of the camera, so is always the perfect match.

Recording made easy

Onboard recording functionality enables entire presentations to be captured including the audio, providing a quick and easy solution for in-house recording of training videos or lecture content.

Perfect Illumination with Shadow-Free Images

The light layout allows the whole recorded picture to be perfectly illuminated, including hollow or complex 3-D objects - even on the inside. Located next to each other, the camera and the light projector follow the same path, almost eliminating shadows. Even during presentations, when it is often necessary to write on the working surface or to point to a detail with a finger or a pencil, shadows don't cover up any details in your image.



Product Specification

Features

Camera	1-CMOS 1/3", 30 frames per second
Effective Pixels	1920 x 1080
Native Signal Output	1080p HD (1920 x 1080)
Converted output signals (4:3 & 5:4)	UXGA (1920 x 1200) / SXGA (1280 x 1024) / XGA (1024 x 768) / SVGA (800 x 600)
Converted Widescreen output signals (16:9 and 16:10)	WUXGA (1920 x 1200) / WXGA (1280 x 800) / 720p HD (1280 x 720)
Resolution (measured) resolution	980 lines sRGB colour precision
Brightness Control & White Balance Adjustment	Automatic and Manual
Focusing Modes	High speed Continuous Auto Focus / Manual Focus
Synchronised lightfield (for easy positioning of objects)	Yes
Live to Freeze Comparison	Yes (Picture-in-Picture & Side by Side)
On-screen Menu & Help	Yes
Firmware Updates	Yes via USB, LAN or USB Stick
Zoom	x 48 Total Zoom (x 12 optical & x 4 digital)
Lens	Wide angle
Max object height on working surface	No limit

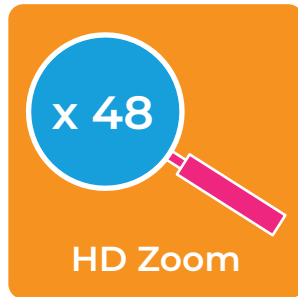
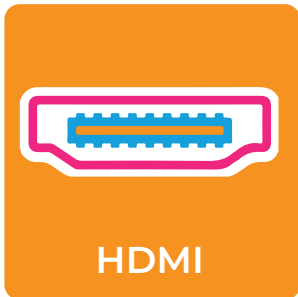
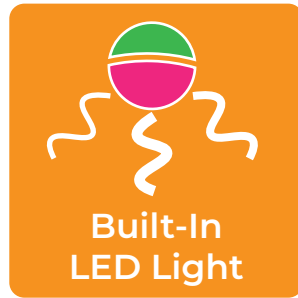
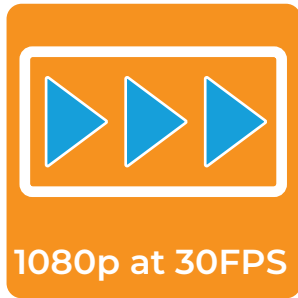
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Max. pick-up area on working surface	904 - 1748 mm (depending on installation height)
Min. pick-up area on working surface	89 - 138 mm (depending on installation height)
Shadow-free illumination	Yes
Illumination of hollow objects	Yes
Light source	Yes, high output, low power, 30,000 hours.
vSolution Link Pro software	Yes, remote management & firmware updates
UVC drive	Yes, for Windows, Linux and macOS
User programmable presets	Yes
Reflection free are on work surface	Entire working surface
vSolution App Compatible	Yes, wireless control via mobile app
Video recording including audio	Yes - 720p HD upto 30fps / AVI container / H.264 codec / .AVI file extension
Image Memory	8GB Internal memory + additional storage via USB device (stick or external hard drive)
Browsable image memory	Yes, scrollable thumbnails + 1 larger preview image

Product Specification

Connectivity

HDMI in	x2
HDMI out	x1
RGB	x1
LAN port	x1, IP addressable 10/100 Mbps
USB Device port	x1
USB Host ports	x2
Audio Line In	x1
Audio Line Out	x1
IR-Extern	x1
External computer input / Input Switch	Yes, 2 x HDMI (DVI or Display Port via optional adaptor or cable)
Seamless cross fading between sources	Yes



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LAN Streaming Modes

H.264 / Motion JPEG / RTP Motion JPEG including audio
Yes, via LAN and USB

Advanced controlling with professional protocol

Dimensions

L478mm x W125mm x H178mm

Weight

4.8kg

Infrared remote control

Yes (Optional external receiver with 10m cable and status LED)

Ceiling Mount

Included

Power

Internal Power supply, multi range 100 - 240V

Power consumption

Max 50W, adjustable standby power consumption

Warranty

5 Years

