Wolfvision VZ-C3D Ceiling Visualiser
Bringing Reality Closer in 3D

WOLFVISION

The world's first 3D Visualiser system, a stereoscopic 3D 'live' presentation solution. The ceiling mounted VZ-C3D features two high precision lenses and an onboard stereoscopic mixer enabling stunning 'live' high definition 3D images viewed in realtime via a suitable projector or 3D-enabled display screen.

Key Features

Switchable 3D / 2D modes
Switch between 3D and 2D modes providing maximum flexibility in the range of materials displayed. You can also control the extent of the 3D effect using adjustable depth control, to select how far the 3D image appears 'in front' of or 'behind' the display screen.

Large Zoom Range and High Depth of Focus
A very high depth of focus is provided, benefiting you and your students when working with 3D objects. The two high precision wide-angle camera lenses with 15x optical and 4x digital zoom, allows yours objects / sheets be picked up in full resolution and high detail, for you and your class to not miss any details.

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.

Powerful High Definition Cameras
With two state of the art CMOS cameras with native 1080p HD resolution and 30 frames per second in both 3D and 2D modes, with 980 lines resolution are visible in every part of the picture, giving your objects clarity on your project or interactive white board.

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.

Helping schools use technology to deliver better education

Product Specification

Wolfvision VZ-C3D

Features

Camera	2 x 1-CMOS 1/3"
2-dimensional / 3-dimensional	2D and 3D
Pictures per second	30fps in 2D and 3D Mode
Native Effective Pixels	2 x 1920 x 1080
Native pixels of image	2 x 1920 x 1080
Pixels processed per second	124,416,000
Colour reproduction / precision	sRGB colour precision
Native signal output	1080p HD (1920 x 1080) in 2D and 3D mode, with 3D modes: frame packing, top and bottom, side by side, page flip, line alternative, left/right and right/left
Resolution (measured)	980 lines
Brightness Control	Automatic and manual
White balance adjustment	Automatic and manual
Autofocus / Speed	Yes (continuously working, high speed)
Synchronised lightfield	Yes (for easy positioning of objects)
On screen menu/help	Yes
Firmware updates via	LAN, vSolution Link Pro software
Lens	2 camera wide-angle zoom lenses and 1 light zoom lens
Total Zoom	x60 Total Zoom (x 15 optical, x 4 digital)

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Max. object height on working surface	1.7m (depending on installation height)
Max. width pick-up area on working surface	861 mm - 1886 mm (depending on installation height)
Min. width pick-up area on working surface	78mm - 174 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
Video recording including audio	Yes, to 500GB SSD storage
User programmable presets	Yes, 3

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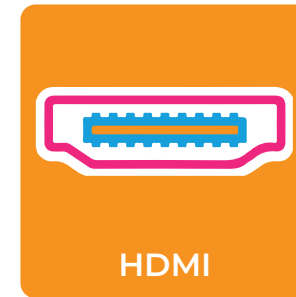|	
Reflection free are on work surface	Entire working surface
HDMI out	x 2
Ethernet / LAN port	x 1
LAN web interface	Yes
LAN streaming modes (Multicast and unicast)	Yes (Motion JPEG)
vSolution App compatible	Yes, wireless control via mobile device
Advanced controlling with professional protocol via LAN	Yes
Weight	5.2kg
Infrared remote control	Yes. Optional external receiver (with 10m cable and status LED)
Ceiling Mount	Included
Power	Internal power supply, multi range 100 - 240 V 65W
Power Consumption	39W
Warranty	5 years
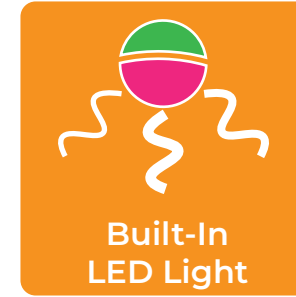
- 2D and 3D modes
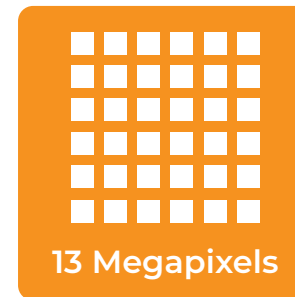- Built-In LED Light
- Greater than A3 Shooting Area
- 5 Year Warranty
- HDMI
- 1080p at 30FPS
- 13 Megapixels
- Auto-sync light Pick-up Area
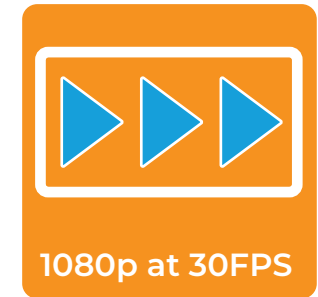
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