Wolfvision vSolution Cam
Simplicity is the ultimate sophistication

The vSolution Cam demonstrates that simplicity truly is the ultimate sophistication. Drawing on more than 40 years' experience and expertise, we have engineered a new entry level Visualizer system, streamlined to include only its essential core components.

Key Features

Excellent Picture Quality

A 1-CMOS ultra-high resolution camera with 1080p HD output / 30 frames per second, and sRGB colour precision, provides measured image resolution (Ø) of 980 lines in every part of the picture.

Designed for ease of use

For maximum usability, focus, brightness, white balance etc., are all adjusted automatically, you only need to use the zoom buttons. Continuous autofocus recognises all objects quickly and precisely, and when required, manual focusing is also available.

Easy External Control

Can be controlled directly via Cynap. or from other external devices such as a room control system, a video conferencing system or a computer via USB and LAN.

Flexible imaging

Features a default x 4 HD zoom, which maintains optimal picture quality. A 10 x extended digital zoom can also be selected on the on-screen menu.

Capture your handwriting

Self-adhesive dry-erase working surfaces are available as optional accessories, enabling you to write onto, and erase directly from the pick-up area, using suitable whiteboard pens and erasers.

Energy efficiency

The LAN port provides Power over Ethernet (PoE) compatibility with devices meeting the IEEE 802.3af- 2003 standard. saving cables and installation costs.

Adjustment-free lighting

The maintenance-free LED light system is optimized for the entire pick-up area, which means there is never any need for manual adjustment of the light.

Helping schools use technology to deliver better education

Wolfvision vSolution Cam

13 Megapixels

Riser plate

5 Year
Warranty

HDMI

1080p at 30FPS

x 4
HD Zoom

Built-In LED Light

Dry-Wipe surfaces available

Power

HDMI

PoE

Elementary Technology

Product Specification

Wolfvision vSolution Cam

Features

Camera	1-CMOS 1/3", 30 frames per second
Total Pixels	13.2 Megapixels
Resolution	4224 x 3136
Converted widescreen output signals (16:9)	1080p (1920 x 1080) / 720p (1280 x 720)
Colour Reproduction / precision	sRGB colour precision
Measured image resolution	980 lines
Brightness Control	Automatic / Manual (in on-screen menu)
White Balance Adjustment	Automatic / Manual
Autofocus / Speed	Yes (continuously high speed)
Manual Focus	Yes
On-screen menu & help	Yes
Firmware Updates	via USB, LAN, vSolution Link Pro software
Zoom	x 4 HD Zoom (x 10 extended digital zoom)
Lens type	Wide angle f = 3.81mm
Max Object height	240 mm / 290 mm with Riser
Max Size of pick up area (using zoom 4:3)	Length: 268mm/195mm, Width: 362 mm / Length: 311mm/226mm, Width: 419mm with Riser Plate
Min size of pick up area	44 mm x 22.5 mm / 45.5 mm x 25 mm with Riser Plate
Depth of focus on small object (66 x 36 mm)	60 mm
Depth of focus on large object (350 x 196 mm)	100 mm
Riser Plate to increase camera height	Optional
Light Source	LED (30,000 hours)
UVC Compatible	Yes (Windows, macOS & Linux)
vSolution Cynap Compatible	Yes
Reflection-free pick-up area	Yes, entire pick-up area
Image Memory	1 image freeze
Connections	
- HDMI	x 1
- LAN	x 1 (IP addressable)
- mini USB	x 1
- USB	x 1 (for control and firmware updates)
Advanced controlling	Yes, and LAN and USB
Anti-theft devices	Kensington T-Lock & table lock bolt
Operation Dimensions	L264 mm x W165 mm x H399 mm
Power	12V: multi range 100 - 240V, 24W Power over Ethernet Compatible
Warranty	5 years
Included Accessories	Power supply (1.5m cord), User Manual
Optional Accessories	Riser Plate, Dry-erase Working surface, RS232 adapter, HDBaseT transmitter, Lightboxes

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