

	 VZ-8light⁴ Desktop Visualizer	 VZ-8plus⁴ Desktop Visualizer
Camera	1-CMOS	1-CMOS
2D / 3D imaging	2D	2D
Horizontal resolution (lines)	980	980
Frames per second	30	60
Effective megapixels per second	62.2	124.4
Native pixels of camera sensor	1920x 1080	1920x 1080
vSolution Connect compatible	optional	optional
vSolution Control compatible (with external WLAN infrastructure)	✓	✓
vSolution Link compatible	✓	✓
UVC Driver for Windows, Linux, and OS X (Mac)	✓	✓
Firmware upgradable	✓	✓
Easy positioning of objects with Synchronized Lightfield	X	X
Easy positioning of objects with Synchronized Lasermarkers	X	X
Easy positioning of objects with Center Lasermarker	X	X
Built-in LCD preview monitor	X	✓
Live to Freeze comparison (on two displays or picture in picture)	optional	✓
Lens type (wide angle or tele zoom)	wide	wide
Optical zoom factor	14x	14x
Digital zoom factor	2x	2x
High Speed Autofocus + Manual focus	✓	✓
Manual iris	optional	✓
Shadow free illumination / Illumination of hollow objects	X	X
Tilt range of camera to audience / to speaker	100/120° (220°)	100/120° (220°)
Motorized top mirror (for scrolling with remote control)	X	X
User programmable presets	1 (or 3 optional)	3
Special working surface for transparencies	✓	✓
Dry-erase working surface	optional	optional
Computer input / Input switch	HDMI (no Audio)	HDMI (no Audio)
Seamless switch with fading effects	optional	✓
WolfVision image processing engine YSOP1	✓	✓
Image memory	1 image (or 9 + USB optional)	9 images + USB stick
Digital image output	HDMI	HDMI
Analog image output	VGA	VGA
USB 2.0 Device port	✓	✓
USB 2.0 Host port	optional	✓
RS232 port	via adaptor	via adaptor
Ethernet (LAN) port	✓	✓
Unicast/Multicast streaming	X	✓
WLAN (Dual band stick included for 2.4GHz and 5GHz)	optional	optional
Onboard video recording, including audio	X	X
Built-in microphone	X	X
Audio Line in /Line out	X	X
Remote Control (with laserpointer)	optional Infrared	Infrared