

**VZ-P18**
Desktop Visualizer**VZ-P38**
Desktop Visualizer

Camera	1-CCD	3-CCD
2D / 3D imaging	2D	2D
Horizontal resolution (lines)	820	1200
Frames per second	30	30
Effective megapixels per second	36.8	110.6
Native pixels of camera sensor	1280x 960	1280x 960
vSolution Connect compatible	X	X
vSolution Control compatible (with external WLAN infrastructure)	✓	✓
vSolution Link compatible	✓	✓
UVC Driver for Windows, Linux, and OS X (Mac)	X	X
Firmware upgradable	✓	✓
Easy positioning of objects with Synchronized Lightfield	✓	✓
Easy positioning of objects with Synchronized Lasermarkers	X	X
Easy positioning of objects with Center Lasermarker	X	X
Built-in LCD preview monitor	✓	✓
Live to Freeze comparison (on two displays or picture in picture)	✓	✓
Lens type (wide angle or tele zoom)	tele	tele
Optical zoom factor	16x	16x
Digital zoom factor	4x	4x
High Speed Autofocus + Manual focus	✓	✓
Manual iris	✓	✓
Shadow free illumination / Illumination of hollow objects	✓	✓
Tilt range of camera to audience / to speaker	75/30° (105°)	75/30° (105°)
Motorized top mirror (for scrolling with remote control)	✓	✓
User programmable presets	3	3
Special working surface for transparencies	✓	✓
Special working surface for 3D objects	✓	✓
Computer input / Input switch	VGA	VGA
Seamless switch with fading effects	✓	✓
WolfVision image processing engine YSOP1	X	X
Image memory	9 images + USB-stick	9 images + USB-stick
Digital image output	DVI	DVI
Analog image output	VGA	VGA
USB 2.0 Device port	✓	✓
USB 2.0 Host port	✓	✓
RS232 port	✓	✓
Ethernet (LAN) port	✓	✓
Unicast/Multicast streaming	✓	✓
WLAN (Dual band stick included for 2.4GHz and 5GHz)	X	X
Onboard video recording, including audio	X	X
Built-in microphone	X	X
Audio Line in /Line out	X	X
Remote Control (with laserpointer)	RF/ Touch screen	RF/ Touch Screen