

MO-1w Wireless Visual Presenter + VPR-1/VPR-2 Receiver



Send Live Images Wirelessly!



The MO-1w is designed to visually enhance any presentation situation, including teaching, lecturing, vocational training and business meetings. Project small items, documents, or 3D objects wirelessly from the MO-1w to a projector or monitor with the latest WHDI technology. Connect the MO-1w to a computer to make presentations wireless. Videos can also be sent wirelessly when Blu-Ray or DVD players are connected. **Create a completely wireless environment with ELMO's MO-1w!**



The user-friendly MO-1w features an **HDMI input, 8X digital zoom capability, 5 Megapixel CMOS sensor, and 30 fps* (full-motion).**

The MO-1w is mobile, compact, and together with the VPR Receiver weighs just 1.5 lbs. **Great for presenters on the go!**



No interference with existing wireless networks!

The MO-1w wireless technology is based on the latest WHDI technology. The WHDI interface can transmit a **full, uncompressed 1080p signal, 30fps, at a rate of up to 3Gb/sec.— that's more than 20 times faster than 802.11n wireless.** Since the MO-1w transmits video on a 5GHz frequency band, more than twice the rate of traditional wireless networks, there is **no interference with existing networks.**

WHDI Wireless System



*30fps when used in 720p **VPR-2 Receiver only

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Rotation

The MO-1w can rotate to achieve most any angle! Twist the camera head and use as a webcam for online meetings.



SD card slot

Still images can be stored on the SD card for quick review later.

Remote Control*

Control a ceiling-mounted VPR-2, navigate the menu and select from up to 8 cameras.



*VPR-2 only

Flexibility

A flexible arm and camera head allow for close inspection of the smallest details.



MO-1w Wireless Visual Presenter

Specification	MO-1w	
Power Source	5V DC, 2A (AC 100 - 240V, 50/60 Hz)/Powered via USB (when in USB mode)	
Power consumption	7.4W (standby 0.15W)/USB 3.5W	
Camera	Image pick-up device	1/3.2" 5 Megapixel CMOS sensor
	Effective pixels	2,048 (H) x 1,536 (V)
Optics	Zoom	8x digital
	Lens	F2.9
	Shooting area Max.	10.1" x 13.4" (257mm x 342 mm) (WXGA/XGA/VGA)
	Focus	Auto (one-push)/Manual
Functions	White balance	Auto/Manual
	Sync. System	Internal
Input/Output	HDMI input	Type A Standard HDMI
	Analog RGB input	Mini D-sub 15-pin connector
	USB output	Type B(mini), WXGA/XGA(20fps), VGA(20fps), 1080p(15fps), 720p(30fps)
Wireless System	WHDI 5GHz output WXGA/XGA/1080i(30fps), 720p(30fps, 60fps)	
Image switch	WHDI/USB/External input	
Input terminal	Analog RGB(D-Sub), HDMI(Type A)(standard) HDMI compliant	
Image rotation	Live camera image: 0°/180° Saved image: 0°/90°/180°/270°	
Built-in Microphone	Provided (USB/WHDI)	
SD card slot	Provided	
Illumination	White LED	
Accessories	Power cord, AC adapter, USB cable, CD-ROM (Image Mate software, User manual, Quick start guide), Warranty card	
Security slot	Provided	
Dimensions	Set up: W16.4" x D3.97" x H13.3" (W416 x D101 x H338 mm) Folded: W8.89" x D3.97" x H1.1" (W226 x D101 x H28 mm)	
Weight	1.3 lbs (590g)	

VPR-1/VPR-2 Receiver

Specification	VPR-1	VPR-2
Wireless Band Used	5190MHz - 5670MHz	
Communication Distance	32.8 feet (10 meters) Differs depending on usage conditions	
Power Supply Standards	AC adapter Input: 100V-240V, 50/60Hz(0.3A) Output: 5V, 2A	
Transmitter registration	8 units	
HDMI OUT (Type A)	Image output: VGA (640x480) 60Hz/75Hz, SVGA (800x600) 60Hz/75Hz, XGA (1024x768) 60Hz/75Hz, XGA+ (1152x864) 60Hz, WXGA (1280x768) 60Hz, WXGA (1280x800) 60Hz, SXGA (1280x1024) 60Hz/75Hz, SXGA- (1280x960) 60Hz 480p, 576p, 720p, 1080i, 1080p, Audio output: 192 kHz x 24 bit	
Power Consumption (Current)	5.5W(5V / 1.1A)	7W(5V / 1.4A)
Remote Control	Not available	Provided
Dimensions	W3.15" x D3.27" x H1.22" (W80 x D80 x H31 mm)	W3.25" x D3.125" x H1.22" (W83 x D80 x H31 mm)
Weight	0.24 lbs (110g)	

ELMO
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