

Preliminary



\*Optional HDMI/VGA Output Expansion box **Available!**



13 MP  
Image  
Sensor



4K  
Ultra HD



Super  
Speed  
USB 3.0



60FPS  
Full Motion  
Video

# MX-1 4K Ultra Compact Visualiser

## Superb Image Quality, Full Motion Video

Help maintain your student's interest with high quality images shown in fine details. The MX-1 uses a 13M image sensor and outputs image in 4K ultra-HD resolutions. Enhance student's understanding through effective use of full-motion video in 60 fps. (60fps when used in high frame mode 1080p)

## MX-1 SPECIFICATIONS

### CMOS CAMERA

IMAGE PICK-UP DEVICE	1/3.1" 13M pixels
EFFECTIVE PIXELS	13M (4160 x 3121)
FRAME RATE	Max. 60 fps (@high frame mode 1080p) *with HighRes mode: 20fps

### LENS

DIGITAL ZOOM	8 x (MAX)
LENS	f=2.0 FOV 79° (Diagonal)
SHOOTING AREA	374mm x 281mm (Height:286mm) aspect4:3
FOCUS RANGE	100mm – ∞
FOCUS CONTROL	One-Push AF

### FUNCTIONS

ZOOM BUTTON (W/T)	Provided
AF BUTTON	Provided
LIGHTING (LED)	Provided
IMAGE ROTATION	0°/180°
PAUSE	Provided
BRIGHTNESS CONTROL	Provided
WHITE BALANCE	Via USB
FLICKER CORRECTION	50Hz/ 60Hz, Via USB/Software on Expansion box

## Ultra-Compact, Easy to Set up!

Ultra-compact, simple and stylish design, the MX-1 can easily fit inside a small handbag, making it lightweight and easy to carry in virtually any situation. The MX-1 can be connected to PC via superspeed USB3.0 allows you to record video or scan images straight to your PC. The optional Expansion Box allows you to connect MX-1 directly to the projector or TV screen via HDMI/VGA.

### INTERFACE

USB OUTPUT	USB3.0 UVC (M-JPEG, YUY2) 13M (4160x3120)@20fps 4:3 4K (8M) (3840x2160) @30fps 16:9 3M (2048x1536)@30fps 4:3 1080P (1920x1080)@60fps/30fps 16:9 720P (1280x720)@60fps/30fps 16:9 XGA+ (1280x960) @30fps 4:3 VGA (640x480) @30fps 4:3
HDMI OUTPUT	1080P/720P *thru Expansion box
VGA OUTPUT	UXGA (1600 x 1200), XGA (1024 x 768) *thru Expansion box

### OTHERS

POWER CONSUMPTION	TBD
POWER SOURCE	DC jack 5V *on Expansion box
DIMENSIONS (WXDXH)	Setup : W 73.2 x D 294.3 x H298 mm Folded : W 73.2 x D 244 x H18 mm
WEIGHT	TBD (Very light)
USB CONNECTION	USB 3.0 Micro B
HDMI CONNECTION	HDMI Type A Standard *on Expansion box
VGA CONNECTION	Dsub 15p connector *on Expansion box
ACCESSORIES	AC adapter, USB cable (micro-standard B), DC power cable, Setup Guide, Product Warranty, Expansion box (Optional)



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