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)

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.

MX-1 SPECIFICATIONS

CMOS CAMERA

<table>
<thead>
<tr>
<th>IMAGE PICK-UP DEVICE</th>
<th>1/3.1” 13M pixels</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFFECTIVE PIXELS</td>
<td>13M (4160 x 3120)</td>
</tr>
<tr>
<td>FRAME RATE</td>
<td>Max. 60 fps (@high frame mode 1080p)</td>
</tr>
</tbody>
</table>

*with HighRes mode: 20fps

LENS

<table>
<thead>
<tr>
<th>DIGITAL ZOOM</th>
<th>8 x (MAX)</th>
</tr>
</thead>
<tbody>
<tr>
<td>F=2.0 FOV 79° (Diagonal)</td>
<td></td>
</tr>
</tbody>
</table>

SHOOTING AREA

374mm x 281mm (Height:286mm) aspect4:3

FOCUS RANGE

100mm – ∞

FOCUS CONTROL

One-Push AF

FUNCTIONS

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

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

3.2W

POWER SOURCE

DC jack 5V * on Expansion box

DIMENSIONS (WXDXH)

Setup : W 74.8 x D 293.2 x H302.1 mm

Folded : W 74.8 x D 241.2 x H21.3 mm

WEIGHT

470g (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)