USER GUIDE

Visual Presenter – Elmo Mo-1

Introduction
An electronic device used to display objects in real time. The visual presenter can be connected to a computer and or a data projector. Images or video can be captured and saved to an SD card.

Terminology

<table>
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<th>Term</th>
<th>Definition</th>
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<tr>
<td>RGB</td>
<td>(Red Green Blue) All TV, computer and electronic display screens create color by generating red, green and blue (RGB) lights.</td>
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<td>HDMI</td>
<td>High Definition Media Interface used for transmitting audio and video data in one cable.</td>
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<td>Capture</td>
<td>Any process that converts the image on the screen to a graphics file.</td>
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What’s in the bag

- ✔ Visual Presenter
- ✔ USB cable
- ✔ HDMI Cable
- ✔ SD card (4MB)
- ✔ Micro HDMI adapter
- ✔ RGB cable
- ✔ CD with manual and Image Mate software
- ✔ Image Mate Software Manual
- ✔ Quick guide & Manual
- ✔ AC Adapter & power cord
- ✔ HDMI Extension
- ✔ AV Instructional Guide

Care

- ✔ Dropping or bumping digital equipment can cause serious internal damage.
- ✔ Keep away from extreme temperatures, heat, cold and moisture.
- ✔ Never carry the Visual presenter by the camera head or arm.
- ✔ Do not point the camera

Get familiar with these parts of the equipment

- ✔ Power button
- ✔ Image Selection button
- ✔ Arm
- ✔ Image Rotation button
- ✔ Microphone
- ✔ SD Card slot
- ✔ Camera head
- ✔ Operating Panel
- ✔ Lamp button
- ✔ Image Freeze/Capture
Basic Operation - Connecting the Visual Presenter to a Data projector

**Step 1**  Connect the AC adapter and power cord to the visual presenter.

**Step 2**  
Connect using **RGB cable**:
Connect one end of the **RGB cable** to **RGB OUT** on the **visual presenter**. Connect the other end of the **RGB cable** to **RGB IN** on the **data projector**. Depending on the projector, this connection may be **COMPUTER IN**.

Connect using **HDMI cable**:
Connect one end of the **HDMI cable** to **HDMI OUT** on the **visual presenter**. Connect the other end of the **HDMI cable** to **HDMI IN** on the **data projector**. Depending on the projector, this connection may be **COMPUTER IN**.

**Step 3**  Power on the Data projector by pressing the **Power button** unit illuminates blue.

**Step 4**  When the power button stops flashing, press the **Input Selection button** to select **RGB**, or **HDMI**.

**Step 5**  Raise the arm on the Visual presenter and adjust the **camera head**.

**Step 6**  Place the object you want to project on the surface under the camera head.

**Note:**  Depending on the data projector, it may also be necessary to select the source on the data projector. To do this, press the **Source button** on the data projector and use the up and down arrow buttons to select the correct source – until the image from the visual presenter is projected.

Connecting the Visual Presenter to a Computer

It is recommended that you also refer to the Image Mate software manual before installing and using the Image Mate Software.

**Step 1**  Install the **Image Mate software** on the computer. – **Please refer to the Image Mate Software Manual**.

**Step 2**  Connect the **Mini-B type connector end of the USB cable** to the visual presenter, and the other end of the **USB cable** to the computer.

**Step 3**  Turn **ON** the computer.

**Step 4**  On the visual presenter, press and hold the **Power button** until it illuminates blue.

**Step 5**  On the visual presenter, press the **Input select button** to select **USB**.

**Step 6**  Launch the **Image Mate software**

**Step 7**  Raise the arm on the visual presenter and adjust the **camera head**.

**Step 8**  Place the object to project on the surface under the camera head.

**Note:**  Power to the Visual presenter is via USB cable, however if connected to a laptop ensure the laptop is plugged in to avoid draining the battery.
Connecting the Visual Presenter in an E-classroom

**Step 1**  
On the desk, locate the HDMI and RGB cables.  
*Note the laptop labels.*  
Locate the Extron Display control on the desk.

**Step 2**  
Connect the AC adapter and power cord to the visual presenter

**Step 3**  
Connect Using the RGB cable  
Connect the Laptop #1 RGB on the desk to RGB OUT port on the visual presenter.  
OR  
Connect Using the HDMI cable & HDMI Extension  
Connect the HDMI extension to the Laptop #2 HDMI cable on the desk.  
Attach the Mini HDMI adapter to the other end of the HDMI extension cable on the desk, and connect it to the Mini HDMI OUT on the visual presenter.

**Step 4**  
On the visual presenter, press and hold the Power button until it illuminates blue.

**Step 5**  
On the visual presenter, press the Input Selection button to select RGB or HDMI.

**Step 6**  
On the Extron Display control, press ON and press laptop 1 for RGB or laptop 2 for HDMI

**Step 7**  
Raise the arm on the visual presenter and adjust the camera head.

**Step 4**  
Place the object you want to project on the surface under the camera head.

Using the Image Mate Software

- **Open**  
  Open a still image or movie file

- **Capture**  
  Capture and display still image from document camera

- **Recording Tools**  
  Display recording tools

- **Live Image**  
  Display the live image from the Visual presenter

- **Remote Control**  
  Display remote control for the Visual presenter

- **Settings**  
  Configure Image Mate
To Freeze/Capture an Image
1. Ensure that an SD card is inserted in the Visual Presenter.
2. Freeze the camera image by pressing the Image Freeze/Capture button for less than 1 second. Press the button again to restart.
3. Capture an image by pressing the button longer than 1 second. The image is saved to the SD card.

Recording Video
There are two recording methods; Normal recording which records live images as a movie and Long-time recording which records images at intervals. Please consult the Image Mate software Manual for full details.

Troubleshooting
Please call the Audiovisual Technician at the campus nearest you, or return the equipment to the Audiovisual Technician for assistance.

Training
If you would like to book a training session, please call the Audiovisual Technician at the campus nearest you to setup an appointment.

<table>
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<tr>
<th>Campus</th>
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<tbody>
<tr>
<td>Cloverdale campus</td>
<td>(604)598-6041</td>
</tr>
<tr>
<td>Langley campus</td>
<td>(604)599-3209</td>
</tr>
<tr>
<td>Richmond campus</td>
<td>(604) 599-3350</td>
</tr>
<tr>
<td>Surrey campus</td>
<td>(604) 599-2216</td>
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