

# Document Camera Guide – ELMO MO-1



## INTRODUCTION

The ELMO MO-1 Document Camera is a real-time image capture device which allows you to present live objects to your audience.

The Document Camera is able to magnify, zoom and project images of three-dimensional objects while the audience watches. Additional functions allow the device to operate as an input to the PC – enabling the inbuilt camera and microphone to work with *Panopto* lecture capture. It can also be connected to a laptop or MacBook via a VGA lead, which allows the laptop/MacBook to display video content from a VGA connection.



## REQUIREMENTS

- A **black** or **white** ELMO MO-1 Document Camera must be installed – *if another model of document camera is installed, please follow the appropriate user guide.*
- The Crestron Control Panel in the room must have **DOC CAMERA** as the selected input mode



## PRESENTATION

### Step 1



Press the **Power Button** to switch the Document Camera on

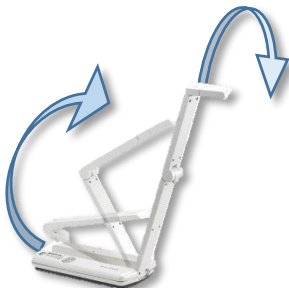
**RED light = OFF** / **BLUE light = ON**

### Step 2



Press the **Image Selection** button to switch the output video to the projector/display screen – *please see the **Further Information** section for more details*

### Step 3



Adjust the camera arm as necessary

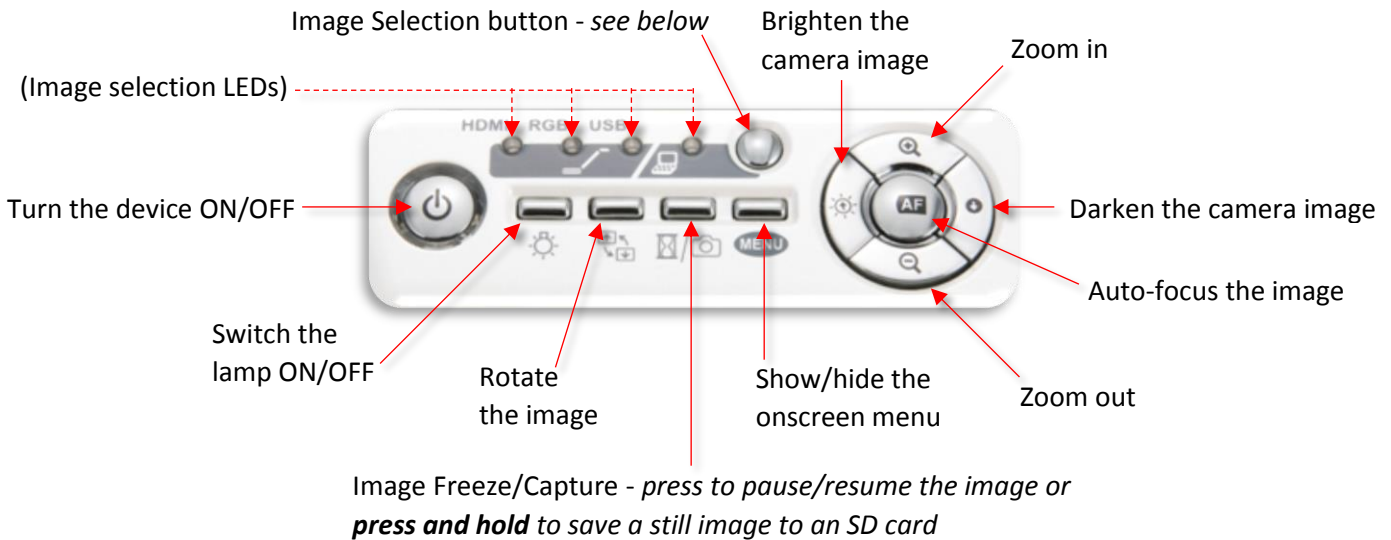
### Step 4



Objects placed under the camera are magnified and shown on the projector or display screen

The above example demonstrates how to use the **Document Camera** functionality. For more details on the other available functions, please see the *Further Information* section overleaf.

## Operating Panel Controls



## Further Information

### IMAGE SELECTION



Press the **Image Selection** button to choose the display mode - HDMI, RGB, or USB/Laptop.

The Document Camera will output video to the projector/display screen when in **HDMI/RGB** mode (depending on the room).

The Document Camera will function as a USB camera/microphone and allow an RGB IN connection when in **USB/Laptop** mode.

### RGB IN



To display video content from a laptop/MacBook via a VGA lead, switch the Document Camera OFF and connect the VGA lead to the RGB IN port on the back of the device. You can also press the **Image Selection** button instead.

### SD CARD



To save still images, insert an SD Card in to the slot on the device, then press and hold the **Image Capture** button to capture the image - see controls above.

To play an image from the SD Card, press the **Menu** button and navigate to the appropriate function.



## TROUBLESHOOTING

Issue	Resolution
<i>Nothing is shown on the projector/display screen</i>	Ensure the projector/display screen is switched on and the <b>DOC CAMERA</b> option is selected on the Crestron Control Panel
<i>The displayed image is blurry</i>	Press the <b>Auto-focus</b> button on the operating panel and ensure that the camera lens is clean
<i>The Document Camera was working but is now malfunctioning</i>	Restart the <i>Document Camera</i> (press the <b>Power Button</b> or remove and re-insert the power cable)
<i>The troubleshooting instructions have been followed and there is still an issue</i>	Please contact the IT Service Desk: - Internal: 65515 - External: 01202 965515