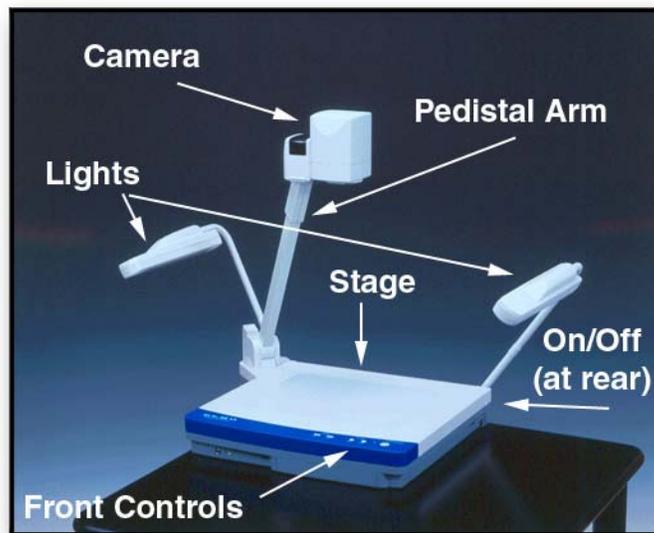

Elmo EV 4400 AF Visual Presenter Document Camera User Guide



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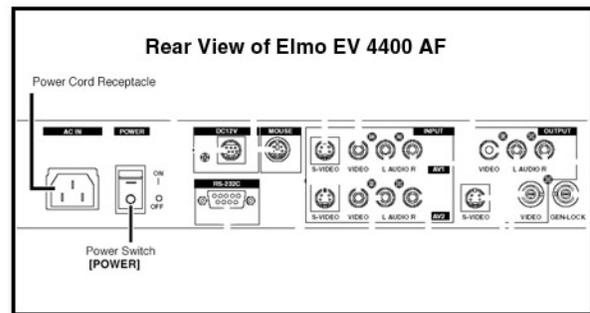
Overview

The Elmo document camera is a visual presentation unit that can display a variety of presentation materials.

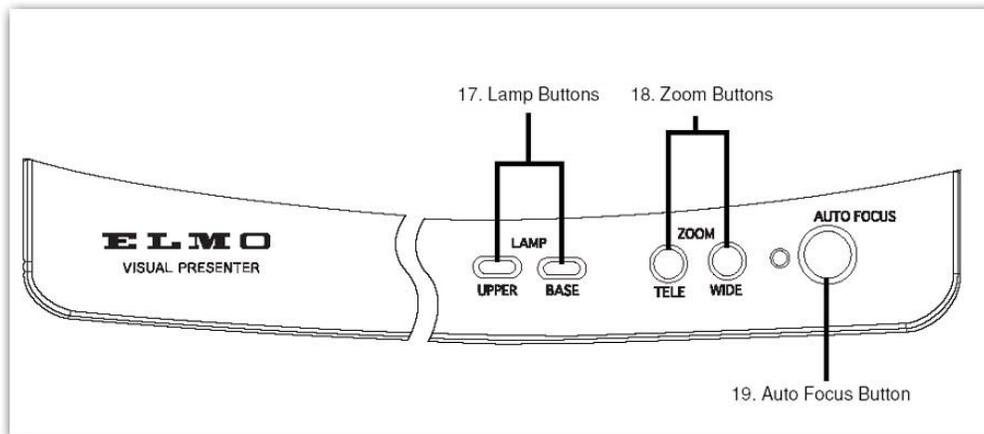
Text, photos, slides, negatives, transparencies, drawings and three-dimensional objects can be displayed in full color for local presentations and over the Distance Learning network. The zoom lens can clearly display items as small as the date on a dime.

The document camera has two built in lights to illuminate the objects being presented, and a base light to illuminate slides and transparencies from beneath.

- The **power cable** should be plugged securely into the unit.
- The **power switch** is located on the left at the rear of the unit.



Elmo Front Control Panel



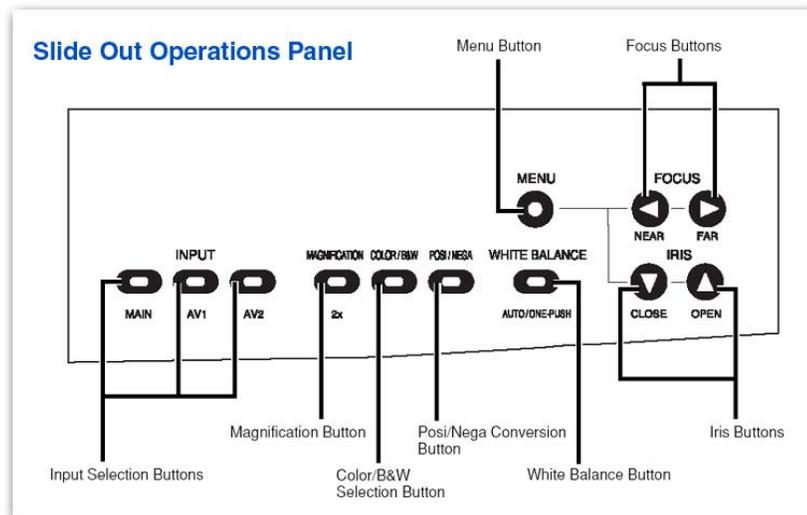
Lamp Choose the **UPPER** lamps for lighting opaque materials or **BASE** for slides, photographic negatives, and some transparencies.

Zoom Controls the image size displayed. **TELE** will increase the size of the image and **WIDE** will decrease the size.

Auto Focus Allows you to automatically find the proper focus of a flat document or object on the document stage.

Elmo Slide Out Operations Panel

Usually, this panel is kept inside the main body. When the PUSH part is pushed, this panel becomes ready for operation.



Input Selection

For Distance Learning, the input selection should always be left on MAIN.

Magnification This will increase the magnification to 2x.

See important notes on font, format, and image size in the Presentation section of the Distance Learning Handbook.

Color – B/W Choose either a color or black and white image display. In some cases, changing to color or B/W can make an image more readable.

Posi/Neg Conversion Choose either a **positive** or **negative** image display. In some cases, changing to negative or positive can make printed materials more readable. It is also possible to display photographic negatives in true color (as if they were positive transparencies).

Iris Adjustments Iris adjustments will change the exposure or brightness of the image.

White Balance White balance can be set with the one-touch button.

The Presenter Camera automatically adjusts the color balance (AUTO mode). If, however, this setting is lost, shoot the stage surface, and press the white balance button [WHITE BALANCE] on the operation panel. The indicator lamp blinks and then lights up, the mode is switched to the ONE-PUSH mode, and the white balance is fixed.

When the white balance button [WHITE BALANCE] is pressed again, the indicator lamp goes out, and the mode returns to the AUTO mode.
AUTO..... To set the white balance in the auto follow mode (initial setting).

ONE-PUSH To set the push-set white balance. By pressing the button [WHITE BALANCE], the white balance for the then color temperature is fixed.

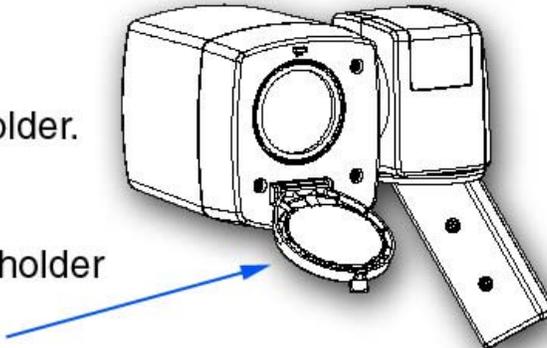
Focus Allows you to manually fine tune the focus of the image displayed.
(It is also possible to adjust focus by turning the lens by hand.)

Using The Camera Head as a Horizontal Video Camera

Rotate the main camera head to shoot objects such as walls and distant views.

If the object is far away, open the close-up lens holder.

(Swing the close-up lens holder away from the lens.)



Information regarding some of the additional features of the Elmo EV 4400 is available at: http://dl.neric.org/bdlp/MANUALS/EV-4400_Abdgd_Manual.pdf