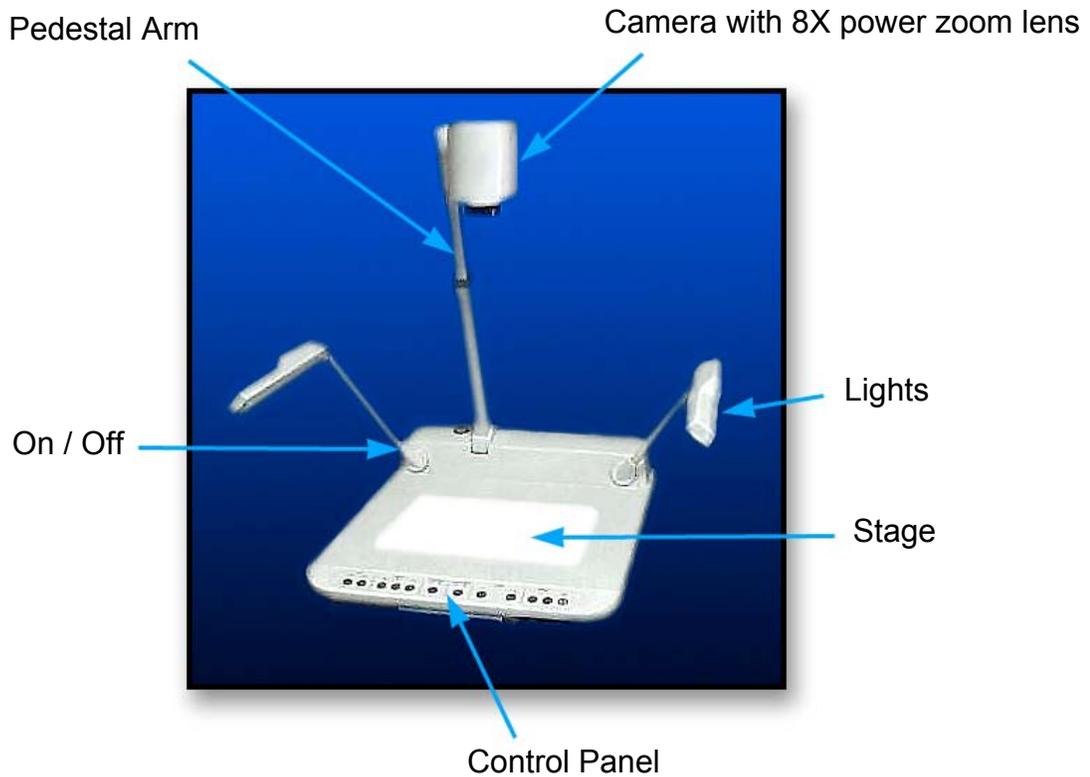


---

# **Elmo** Visual Presenter

## **Document Camera**

### **User Guide**



Overview	2
Front Control Panel	2 - 3
Additional Range with Column Height Adjustment	4
White Balance and Iris Control	4

---

# Overview

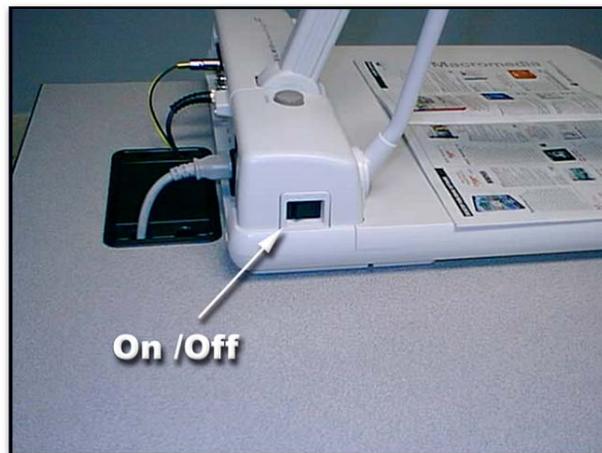
The Elmo document camera is a visual presentation unit that can display a variety of presentation materials.

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.

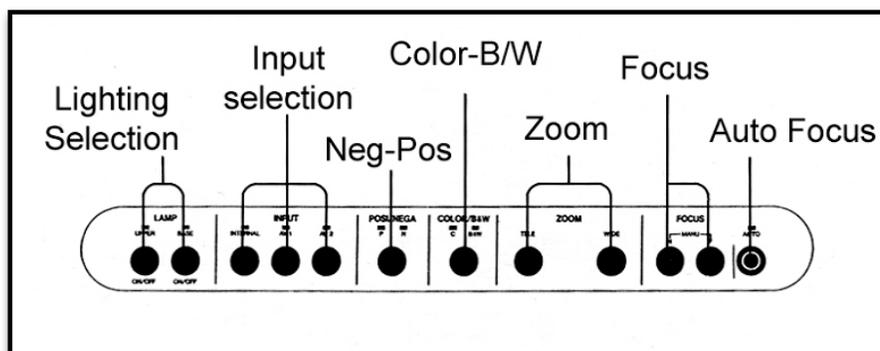
The zoom lens can clearly display items as small as the date on a dime.

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 side of the unit.



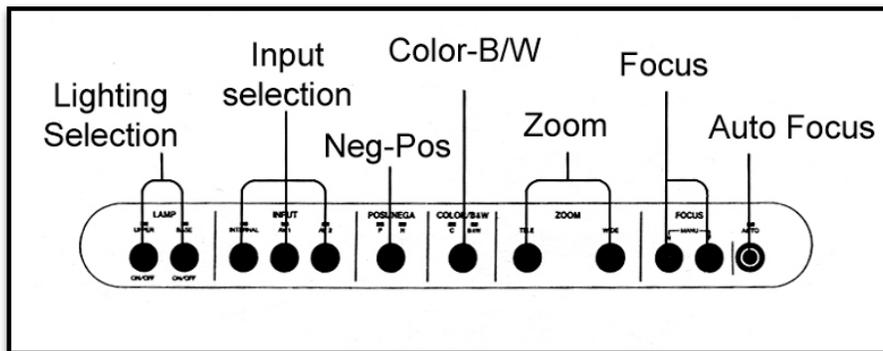
## Elmo Front Control Panel



### Lighting Selection

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

## Elmo Front Control Panel continued



### Input Selection

**For Distance Learning the input selection should always be left on INTERNAL.**

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

**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.

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

**See important notes on font, format and image size in the Presentation section of this manual.**



**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.)

**Auto Focus** Will automatically find the proper focus of a flat document or object on the document stage.

---

## Additional Focus Range

### Column Adjustment

Lower the camera for very close work and greater magnification.

For a wider view and greater coverage, you can adjust the column height by pressing the latch on the side of the column and sliding the column up or down.



## White Balance

In almost all cases, leaving the **White Balance** on **AUTO** will work best.

Controls are located in the camera head. Manual **White Balance** adjustments can be made by switching to **MANU** and adjusting the red [ **R** ] and the blue [ **B** ] levels.

If the switch has been moved to **MANU**, it should be returned to **AUTO**.



## Iris Adjustments

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

In almost all cases, leaving the **IRIS** adjustment in the automatic position will work best.

Auto **IRIS** control is on when the knob is left in the middle position. There is a slight detent.

Manual **IRIS** adjustments can be made by turning the **IRIS** control knob.

If the switch has been moved away from the center position, it should be returned to the center, **AUTO** position.

