



SDP-850 Quick Start Guide

The Samsung SDP-850 provides control of basic operations on the base of the Digital Presenter. Please note that you can also access these features plus additional advanced functions via the remote control.

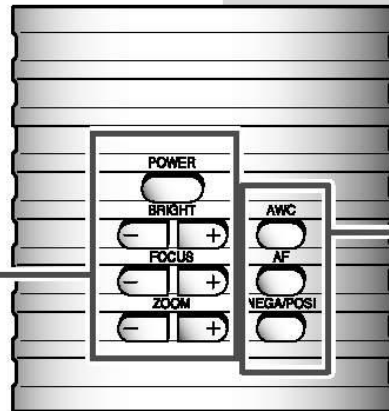
C O N T R O L P A N E L F U N C T I O N S

POWER button
Used to turn power on and off

BRIGHT(IRIS) +/- button
Used to adjust the luminosity of image on the screen

FOCUS +/- button
Used to adjust the focus manually

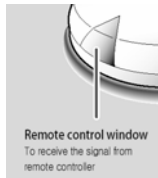
ZOOM +/- button
Used to adjust the size of image on the screen



AWC button
Used to adjust the color (white balance) on the screen automatically

AF button
Used to set the focusing automatically

NEGA/POSI button
Used to convert the film as Negative/Positive



Turn on the main **POWER** button of the SDP-850. Please note that the Red light on the front of the presenter indicates the unit is "Off." The red light on the remote control panel window disappears once the unit is turned on.

After the boot-up screen, the presenter will perform an automatic white balance or "Color Adjustment." Since the SDP-850 has no base, you should always have a white piece of paper under the lens when the unit is turned on. Printed text on white paper is OK. This will allow for an accurate auto white balance for the best color accuracy. Press the **AWC** button at any time to activate an automatic color adjustment.

Tip: Make sure there is no colored material under the lens to affect white balance.

The **BRIGHT +/-** buttons are used to lighten or darken the overall image for the desired result.

Tip: When using the **TXT / IMG** (Text/Image) feature found on the remote, on average the brightness setting for text should fall somewhere near 95 to 100. For images, it will be closer to 40 to 50.

Press the **ZOOM +/-** buttons to reduce or enlarge the image size. When the On Screen display indicates **D-ZOOM**, you are working in the Digital Zoom mode (up to 3 times the normal size). Auto focus will occur after zooming has stopped in all modes.

Tip: Make sure you're not moving the subject during auto focus. If the subject is blurry, press the **AF** button to re-focus.

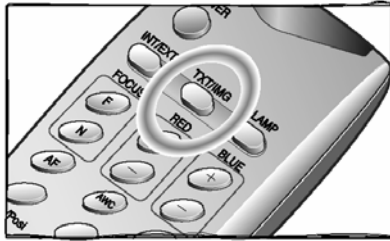
Press the **AF** button to activate the auto focus at any time. Manual focus is available on the base as well as the remote by pressing the **FOCUS +/-** buttons for complete focus control.

The **NEGA/POSI** button allows you to switch between the normal, Positive mode setting for most subjects to a Negative position, best for viewing film negatives.

ADVANCED FEATURES

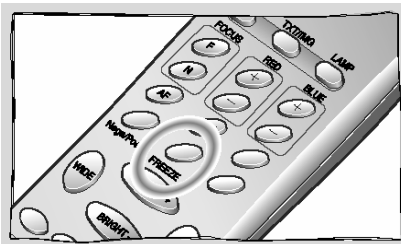


The accessory LED lamp can be turned on or off by pressing the **LAMP** button found on the remote control.
Tip: If viewing glossy material, slide the lamp forwards or backwards on the upper arm to eliminate glare. The lamp can also be used on the lower arm to achieve the desired results.



The **TXT/IMG** button allows you to switch between **Text** and **Image** settings. In the **Text** mode, adjust the **Brightness** buttons to set the desired lighting for your text documents. In the **Image** mode, adjust **Brightness** to obtain the best results for full colored materials such as photographs.

Once you've adjusted your settings for text documents and full color materials, they are automatically stored in memory, allowing you to quickly switch between wide varieties of subjects by pressing the **TXT / IMG** button. These are stored in memory even if the unit is powered off, but not if it is unplugged.



Use the **FREEZE** button to “hold” any image on screen while you change your subject or to *Freeze* an object in



To switch between a computer display and the digital presenter, connect the computer display output to the VGA Input connection on the back of the SDP-850. Press the **INT/EXT** button to switch between the digital presenter and the computer display.



PRESET – Up to 4 User-defined presets can be stored allowing the presenter to quickly select up to four pre-determined settings. First, adjust all your settings for the desired result (zoom, lamp, focus, etc.). Next select **PRESET / SAVE** on the remote and enter a number from 1 to 4 to save. To recall the preset, select **PRESET / ACTIVE** on the remote and press the appropriate number for your setting.

Note: All Preset functions including the Text / Image settings will be saved even if the unit is powered down.

LENS ADJUSTMENTS

The SDP-850 offers very flexible camera movements allowing for the presentation of a wide variety of subject matter.

For the optimum setting, please start by placing the camera head and arms at right angles to the subject matter. By using the zoom lens and auto focus system, this setting will cover the majority of all subjects from textbooks to 3-dimensional items.

To view larger subjects such as maps or oversized textbooks, elevate the base of the unit by placing it on some sturdy box or other support material.

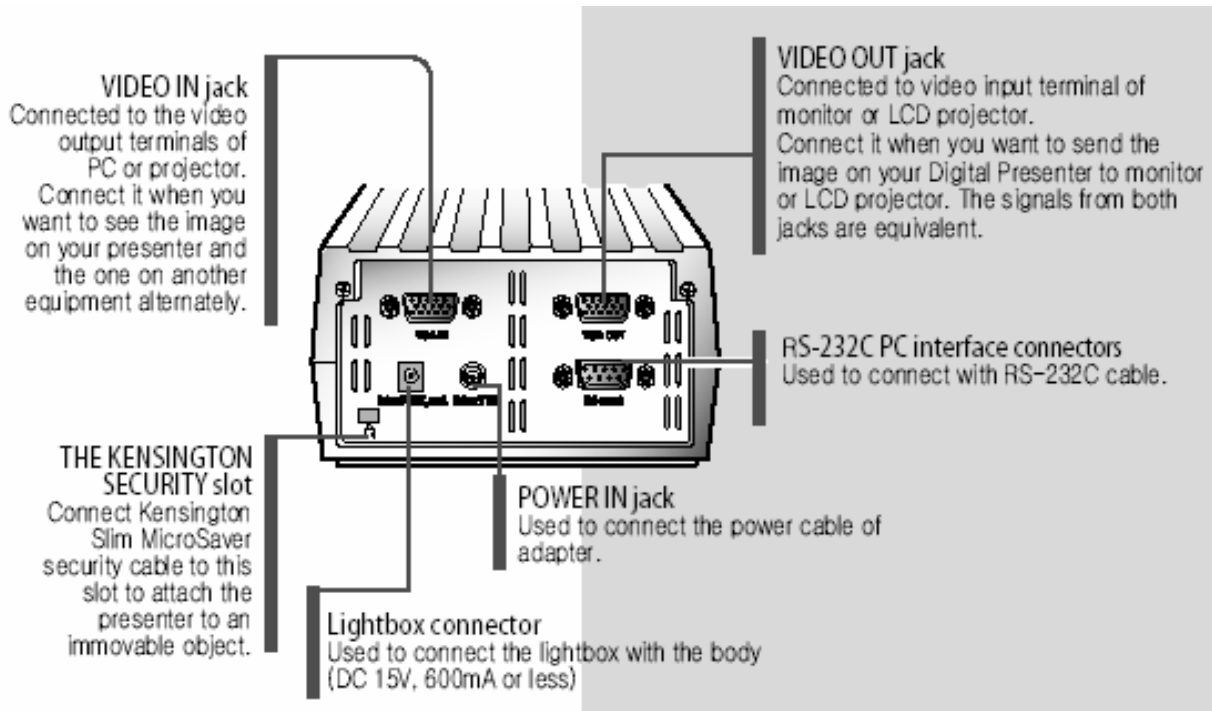
Rotate the camera head left or right along with the base arm to quickly align your subject matter as desired.

Flip the camera head up (and rotate if necessary) to use the SDP-850 as a secondary camera to display larger materials such as blackboards, whiteboards, maps and more!

Note: To obtain proper focusing results when using the 850 as a secondary camera, please remove the attached supplementary lens and store it in the plastic case included with the accessory items.



BACK PANEL CONNECTIONS



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