SAMSUNG SDP-860 *Quick Start Guide*

The Samsung SDP-860DX 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 or through the Windows or Macintosh application software bundled with the unit.

C O N T R O L   F U N C T I O N S

POWER – On/Off
INT/EXT – internal/external switching function
AF – Auto focus
MF/AWB – manual focus, white balance
ESC – return to live image at any point
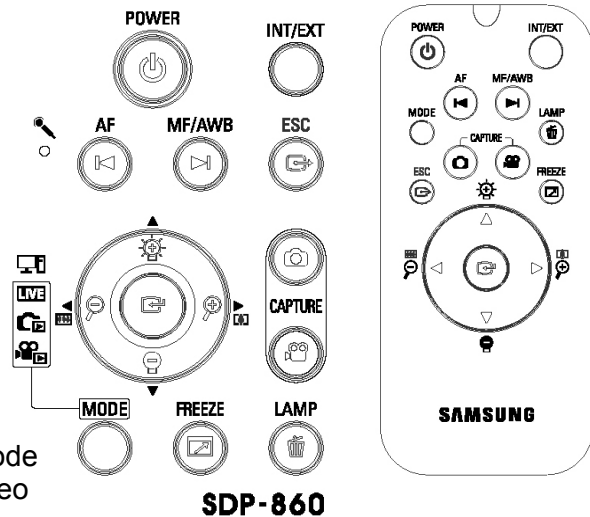
BRIGHTNESS adjustment

ZOOM adjustment

CAPTURE – Press to capture still images or movies with audio to an SD Memory Card
MODE – Switch to live image, picture or video mode
FREEZE – Freeze live image or while playing video switch to Full Screen
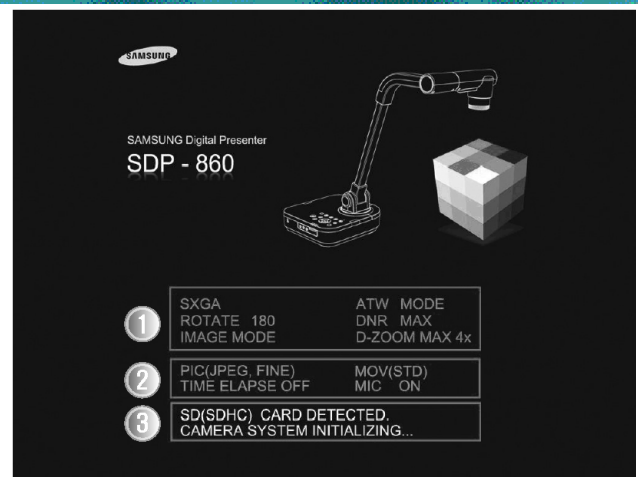**LAMP** – turn the LED light on or off

SDP-860

Press the **POWER** button on the SDP-860 panel or remote control to activate the unit. A blue status light will illuminate around the Power button.

The initial boot-up screen will appear providing information on the status of the following items:

1) Current digital presenter settings
2) Current screen capture settings
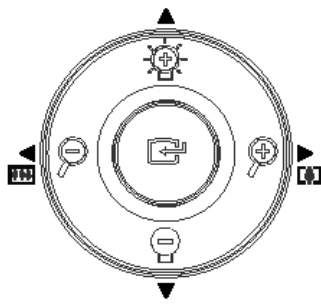3) Operational status of the SD card and system.

The SDP-860 allows users to fully customize their settings and preferences via the setup menu options.

See the User Instruction Manual for step-by-step instructions. The following are the factory default settings which will allow users to immediately start using the SDP-860 for classroom presentations-

- Output Setting – SXGA (1280x1024)
- White Balance Mode – Auto Tracking
- DNR (Digital Noise Reduction) – Auto
- Lamp On
- Image Mode – Text
- Digital Zoom / Max – 8x
- Screen Capture Settings
  - o Still Captures - JPG, Normal Quality
  - o Movie Capture – Standard quality, Microphone On, Time Lapse - Off

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Press the ◄⊖ ⊕► buttons found on the control panel to reduce or enlarge the image to the desired size. The on screen display will indicate the zoom range - Blue Gauge = optical zoom, Red Gauge = digital zoom

The optical zoom will automatically stop at 6x. Press the zoom button again to continue with digital zoom (up to 8x maximum). Auto focus will occur after zooming has stopped in all modes. *Tip:* Make sure you're not moving the subject during focus. If the subject is blurry, press the **AF** button to refocus at any time.

MF/AWB

Manual focus is available on the base as well as the remote by pressing the **MF/AWB** button then using the ◄⊖ ⊕► buttons to manually set the focus at the desired position.

Adjust the brightness to the desired setting by using the buttons found on the control panel or remote. The LED lamp can be turned on or off by pressing the **LAMP** button. If glare occurs when viewing glossy materials, either turn off the lamp or use the included diffuser sheet. Adjust the brightness as needed.

To use the SDP-860 as a switcher for your computer, connect the computer display output to the VGA Input connection on the back of the SDP-860. The VGA output is connected to your display device.
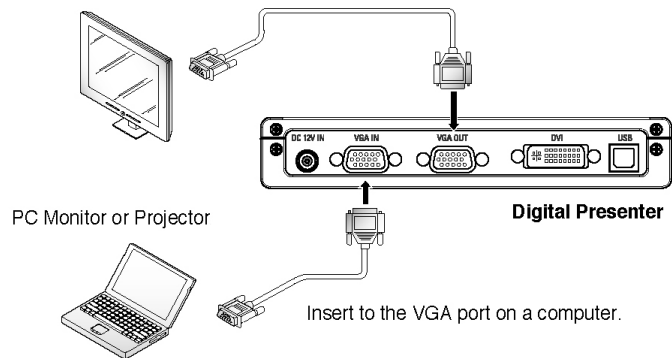
Connect to VGA Input Terminal

INT/EXT

Press the **INT/EXT** button on the panel or remote to switch between the digital presenter and the computer display.

PC Monitor or Projector

DC 12V IN   VGA IN   VGA OUT   DVI   USB

Digital Presenter

If the SDP-860 is turned off, the computer display will still pass through to the display.

Insert to the VGA port on a computer.

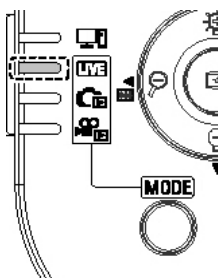**CAPTURE**

When an SD Memory Card is used in the SDP-860, both still images as well as movies with audio can be captured.
Still Capture – at any point during a presentation, simply press the camera icon to store a JPG (default) or BMP picture to the SD memory card. Once the image has been stored, the screen will go back to a Live mode.
Movie Capture – press the movie camera button at any time to record full motion video with audio of any presentation. To finish and go back to the Live Mode, press the button again.
The SDP-860 includes a built-in microphone, however for use with an external microphone an external input is provided.

MODE

Playback – to view captured still images or movies, press the MODE button to cycle between Live images, captured images, or movies.

To view a captured image, press the MODE button and enter the Picture List mode.
Press the ▲ ▼ ◀ ▶ buttons to select a video.
To move between pages use the ⏮ ⏭ buttons

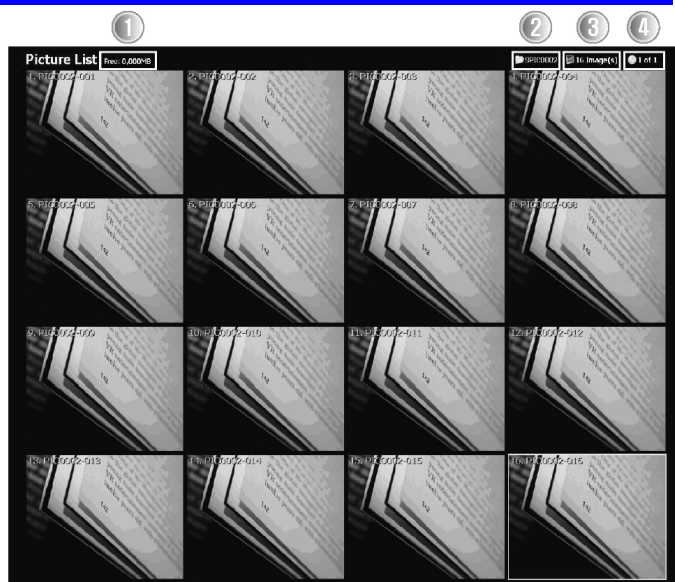**FREEZE** Press the Menu button or the Freeze button to view a full size captured image.

- In Full Screen mode use the left and right keys to move between images.
- The AF button moves to the first file in the folder. The AWB button moves to the last file.

ESC To exit hit the escape button.

① Indicates remaining free space of the current SD memory card.
② Indicates the current folder name.
③ Indicates the number of images in the current folder.
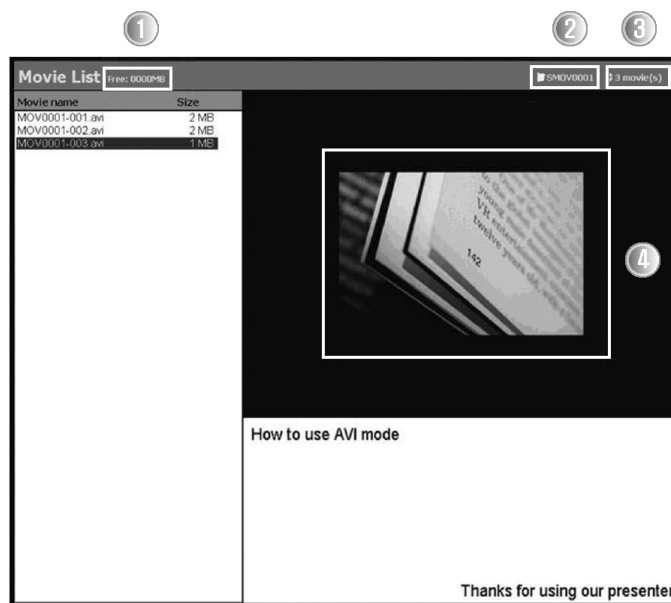④ Indicates the current page and total pages in the current folder.

To view a movie, press the MODE button and enter the Movie List mode.
Press the ▲ ▼ ◀ ▶ buttons to select a video.
To move between pages use the ⏮ ⏭ buttons.

Press the Menu button to play a video

- Video is played back in 640x480
- The left and right keys moves the video forward or backwards in 10 second increments.
- To stop playing and return to the Movie list, press the escape button.

① Indicates remaining free space of the current SD memory card.
② Indicates the current folder name.
③ Indicates the number of videos in the current folder.
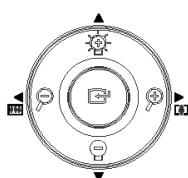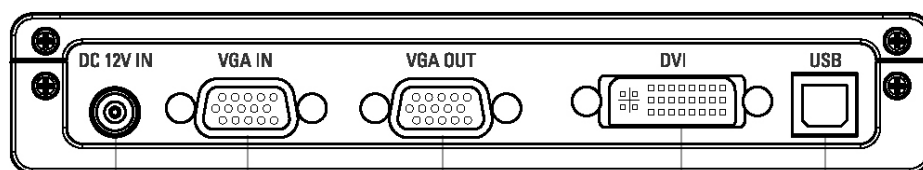④ Indicates the thumbnail of a selected video.

FREEZE Use the **FREEZE** button to "hold" any image on screen while you change your subject or to *Freeze* an object in any position.
Tip: You can use the computer monitor as a live preview display when connected via the USB while using the Freeze feature on the SDP-860. You can also adjust the default to Freeze both the live image and the computer image by pressing the Menu button.
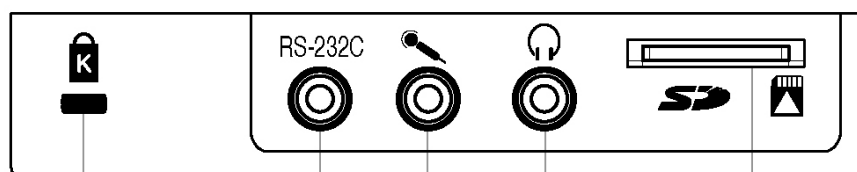
The MENU button is located in the center of the control panel. Pressing this button allows the user to access the menu selection for adjustment of output settings, image adjustments, macro as well as microscope modes, screen capture settings, preset functions, and more. Please refer to the User Manual for more details and instructions.

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No.	Terminal	Function
①	DC 12V IN	Connect the power adapter cable.
②	VGA IN	Connect the video output terminal of a VGA output device. When External Input is selected, video is displayed via this VGA video output terminal. P.20
③	VGA OUT	Connect the RGB video output terminal of a PC monitor or a projector. P.20
④	DVI	Connect an LCD monitor or projector that supports DVI. P.20
⑤	USB	Use this to connect to USB cable when transmitting image to a PC by USB port P.21

No.	Terminal	Function
①	K	Connect Kensington Security Slot.
②	RS-232C	Connect a speaker or earphones for audio output signals. P.21
③		Connect an audio mixing mic for saving videos. P.22
④		Connect an RS-232C cable. P.22
⑤	SD	Connect an SD/SDHC card for saving or importing videos and pictures. P.22

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