NOYES 147 & 153 AUDIO VISUAL SYSTEM USE INFORMATION GUIDEBOOK

For additional information or to report problems please phone Tom Dunn (626) 395-6514 or Anne Penney (CCE Division Office x6024)
The audio visual control panel is located in the lecture table top at the front of the room. To activate the touch screen tap the screen or press black button on touch screen bezel. The screen below will appear.* Touch screen again and turn to page 3.

*If screen goes directly to one of five choices on left (as shown on pages 4, 5, 7, 8 and 9), this means the system was not shutdown after the last use. You only need to choose input if you wish to change it.
Step 1 This is the opening screen of control. You now must select which input you want from the column on the left of the screen. “Screen Control” should not be selected (see page 10 for explanation). Make selection by touching your choice. Depending on what input choice you make, it will appear. The next five sheets in this guidebook represent each choice.
LAPTOP 1* – INPUT CHOICE

Step 1 This choice takes the input labeled “Laptop 1” in cable cubby and sends it to the control system. The picture on the touch screen shows where to connect cable from selected choice to input on panel which is located to left of touch screen. You must now choose which screen to send input.

Step 2 At the top, choices are “Send to Center Screen” or “Send to Side Screen”. When selected, the screen will come down and projector will come on and image will gradually appear. Two buttons labeled “Center Pic Mute” and “Side Pic Mute” toggle the screen image on and off; black for display on and green for display off. This allows you to blank the screen.

Step 3 The volume and mute buttons control audio for computer audio, VCR, DVD, and microphone audio level.

Step 4 The buttons along the bottom of touch screen (with light bulb picture) control lighting scenes. These scenes are preset for Seminar, Lecture (full on) Center Presentation, DVD/VCR, and full off. These scenes can be selected manually at any time. Scenes will normally be selected by previous input screen selection. When finished with lecture the red “shutdown” button is located at lower right of screen. Please see pages 11-13 for shutdown functions.

*Laptop 2 is identical to Laptop 1 with one exception – input is connected to connector labeled Laptop 2 in cable cubby.
OVERHEAD – INPUT CHOICE

Step 1 This choice takes the input labeled “Overhead” in cable cubby and sends it to the control system. The picture on the touch screen shows where to connect cable from selected choice to input on panel which is located to left of touch screen. You must now choose which screen to send input.

Step 2 At the top, choices are “Send to Center Screen” or “Send to Side Screen”. When selected, the screen will come down and projector will come on and image will gradually appear. Two buttons labeled “Center Pic Mute” and “Side Pic Mute” toggle the screen image on and off; black for display on and green for display off. This allows you to blank the screen.

Step 3 The volume and mute buttons control audio for computer audio, VCR, DVD, and microphone audio level.

Step 4 The buttons along the bottom of touch screen (with light bulb picture) control lighting scenes. These scenes are preset for Seminar, Lecture (full on) Center Presentation, DVD/VCR, and full off. These scenes can be selected manually at any time. Scenes will normally be selected by previous input screen selection. When finished with lecture the red “shutdown” button is located at lower right of screen. Please see pages 11-13 for shutdown functions.
OVERHEAD PROJECTOR QUICK START GUIDE

The Samsung UF-80 DX/ST provides control of the basic operations on the front panel of the Digital Presenter. Please note that you can also access these features via the Remote Control or the PS/2 Mouse by right-clicking on the mouse button to access the menu. Advanced features are found on both the remote and menu commands via the mouse.

C/I
Turn on the main power switch of the document camera. After the boot-up screen, the presenter will perform an automatic white balance or "Color Adjustment.'

Tip: Make sure there is no subject matter on the display surface to affect white balance. Printed text on white paper is OK.

LAMP
Select a proper lighting source with the LAMP button of the presenter. Pressing the LAMP button turns the upper lamp on or off.

Tip: Use the upper lamps for documents and other subjects. Use the SLB-80 Lightbox to illuminate overheads, X-rays, and slides.

ZOOM
Press the ZOOM \ or ZOOM \ settings to reduce or enlarge the image size.

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

Note: If you save an image when in the Digital Zoom mode, the UF-80 will only save the maximum optical zoom image (1x) to maintain overall image quality.

FREEZE
Use the FREEZE button to "hold" any image on the screen while you change your subject or to freeze a subject in any position. To release the FREEZE mode, press the FREEZE button again or EXIT button on the remote control.

Tip: The FREEZE button is used to freeze a live image or divided image in order to activate the Draw menu command for annotation.

AF
For automatic color adjustment, press the AWC button.

Tips: For best results, only activate AF with a white surface under the lens.

TXT/IMG
Press the TXT/IMG button to control the sharpness of the output image.

Tip: For a material with mostly words.

IMG: For a material with mostly image.

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DVD – INPUT CHOICE

The DVD is located in the center of the lectern. When selected signals from DVD are sent to selected projector, the DVD is automatically turned on. NOTE: DVD MUST BE MANUALLY LOADED. The load button is on front of DVD unit. All other control can be done from the touch screen.

[Step 1] This choice takes the input labeled “DVD” and sends it to the control system. You must now choose which screen to send input. [Step 2] At the top, choices are “Send to Center Screen” or “Send to Side Screen”. When selected, the screen will come down and projector will come on and image will gradually appear. Two buttons labeled “Center Pic Mute” and “Side Pic Mute” toggle the screen image on and off; black for display on and green for display off. This allows you to blank the screen. [Step 3] The volume and mute buttons control audio for computer audio, VCR, DVD, and microphone audio level.

[Step 4] The buttons along the bottom of touch screen (with light bulb picture) control lighting scenes. These scenes are preset for Seminar, Lecture (full on) Center Presentation, DVD/VCR, and full off. These scenes can be selected manually at any time. Scenes will normally be selected by previous input screen selection. When finished with lecture the red “shutdown” button is located at lower right of screen. Please see pages 11-13 for shutdown functions.
The VCR is located in the center of the lectern. When selected signals from VCR are sent to selected projector. The VCR is automatically turned on. NOTE: VCR MUST BE MANUALLY LOADED. The load button is on front of VCR unit. All other control can be done from the touch screen.

[Step 1] This choice takes the input labeled “VCR” and sends it to the control system. You must now choose which screen to send input. [Step 2] At the top, choices are “Send to Center Screen” or “Send to Side Screen”. When selected, the screen will come down and projector will come on and image will gradually appear. Two buttons labeled “Center Pic Mute” and “Side Pic Mute” toggle the screen image on and off; black for display on and green for display off. This allows you to blank the screen. [Step 3] The volume and mute buttons control audio for computer audio, VCR, DVD, and microphone audio level. [Step 4] The buttons along the bottom of touch screen (with light bulb picture) control lighting scenes. These scenes are preset for Seminar, Lecture (full on) Center Presentation, DVD/VCR, and full off. These scenes can be selected manually at any time. Scenes will normally be selected by previous input screen selection. When finished with lecture the red “shutdown” button is located at lower right of screen. Please see pages 11-13 for shutdown functions.
AUXILIARY VIDEO AND AUDIO – INPUT CHOICE

This input is available for use of external cameras, DVD, or MP3 players. It uses an RCA jack for video input. You must provide correct cable. (Division office may have back up cable.)

**Step 1**
This choice takes the input labeled “Auxiliary Video” and sends it to the control system. The picture on the touch screen shows where to connect cable from selected choice to input on panel located to left of touch screen. You must now choose which screen to send input.

**Step 2**
At the top, choices are “Send to Center Screen” or “Send to Side Screen”. When selected, the screen will come down and projector will come on and image will gradually appear. Two buttons labeled “Center Pic Mute” and “Side Pic Mute” toggle the screen image on and off; black for display on and green for display off. This allows you to blank the screen.

**Step 3**
The volume and mute buttons control audio for computer audio, VCR, DVD, and microphone audio level. The buttons along the bottom of touch screen (with light bulb picture) control lighting scenes. These scenes are preset for Seminar, Lecture (full on) Center Presentation, DVD/VCR, and full off. These scenes can be selected manually at any time. Scenes will normally be selected by previous input screen selection. When finished with lecture the red “shutdown” button is located at lower right of screen. Please see pages 11-13 for shutdown functions.
SCREEn CONTROL (MANUAL)

This screen control allows you to manually raise and lower the screens. It does not however route an input to the projector. There are also switches located in northeast corner of the room that will allow you to manually raise or lower the screen.

When finished with lecture the red “shutdown” button located in lower right corner of touch panel is used to return system to stand-by mode. When pressed it will take you to the next page where you will confirm your choice by pressing “Yes”.

Audio Visual Manual
Rooms 147/153 Noyes
SYSTEM SHUTDOWN SCREEN

CONFIRM

System Shutdown...
Are You Sure?

YES    NO
AUTOMATIC SHUTDOWN WARNING SCREEN

This system has an automatic shutdown after four hours. This screen will appear 15 minutes before the four-hour limit. To continue with presentation please touch the screen to reset the four-hour timer.

The system will automatically
Shutdown in 15 Minutes
Touch screen to cancel countdown.
If this screen appears, please leave the building and follow instructions of the building safety warden(s) of the building.

A FIRE alarm has triggered the system to shut off

Touch screen once all is clear
USE OF WIRELESS MICROPHONE AND LISTENING DEVICE

The Wireless Microphone and Listening Device are located in the bottom drawer of the DVD/VCR rack behind the doors labeled DVD/VCR in lecture table. The Listening Device is provided for the hearing impaired. It requires the use of the Wireless Microphone. Overall room volume is set by “volume control” on lecture table control panel. The Listening Devices have individual volume controls which allow user to set volume to desired level. For guides to the Wireless Microphone and Listening Device see pages 15 and 16.

LR-300 Quick Reference

LR-300 Front

3.5mm Input Jack:
A listen earpiece or headset connects here.

LED: When lit, indicates unit has power.

On/Off and Volume control dial
LR-300 LISTENING DEVICE

LR-300 Quick Reference

LR-300 Inside Access Door

Battery Select Switch: Place in NiMH position ONLY if you are using Nickel Metal Hydride batteries, otherwise, leave it in the Alkaline position.

SQ™ Switch: Shipped in the ON position, use a screwdriver or pen to slide to the OFF position if needed. You should turn SQ™ off if any of your receivers do not have SQ™.

LR-300 Top of Unit

LED indicators:
- Steady Red: Normal operation
- Slow Flashing: Battery is low
- Slow Flashing while charging: Unit is charging

3.5mm Input Jack:
A listen earpiece or headset connects here.

ON/OFF and VOLUME control dial:
Rotate the dial counter-clockwise to turn unit on and increase volume.
SHURE WIRELESS MICROPHONE

Features

1. Antenna
2. Power / Infrared (IR) / Mute indicator
   - Green: ready
   - Amber: mute on
   - Flashing red: IR transmission in process
   - Glowing red: battery power low
   - Pulsing red: battery dead (transmitter cannot be turned off until batteries are changed)
3. LCD screen
   - See “SLX1 and SLX2 Transmitter Programming” on page 10.
4. Select switch
   - See “SLX1 and SLX2 Transmitter Programming” on page 10.
5. On-off / mute switch
   - Press and hold to turn on or off. Press and release to mute or unmute.
6. 4-Pin Microphone Input Jack
7. IR port
   - Receives infrared beam to synchronize frequencies. When using multiple systems, only one transmitter IR port should be exposed at a time.
8. Gain adjustment switch (see below)
SHURE WIRELESS MICROPHONE – Continued

Wearing the Bodypack Transmitter

- Clip the transmitter to a belt ① or slide a guitar strap through the transmitter clip ② as shown.
- For best results, slide the transmitter until the belt ① is pressed against the base of the clip.

Changing Batteries

- Expected life for an Alkaline battery is approximately 8 hours.
- When the transmitter light glows red, the batteries should be changed immediately, as shown on the left.

Adjusting Gain

- Three gain settings are available on the SLX1. Choose the appropriate setting for your instrument.
  - \textit{mic:} Microphone (higher amplification)
  - 0: Guitar with passive pickups (medium amplification)
  - -10: Guitar with active pickups (lower amplification)
- If the receiver LED indicates the input volume is overloading the receiver, try switching the gain to a lower setting.