

Input selection

Room computer

Laptop (lectern)

DVD player

Document camera

Laptop (wall plate)

Blank screen

Welcome to the Multimedia Seminar Center

Hi there!

System is off

Turn system on.

If you need assistance,
contact Libraries IT at
515-2339

System controls

Lights & Room

DVD controls

Document camera
controls

Room cameras

Phone / Polycom

Advanced display
selection

Mics are on



Tap to
mute mics

Lapel Mic



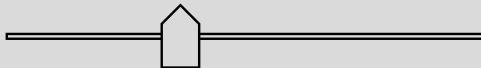
Ceiling Mics



Audio Volume



Tap to
mute audio



Power Off

Welcome to the Multimedia Seminar Center

Hi there!

1: Select an input on the left.

2: To [BETTER LANGUAGE HERE],
select a button on the right.

3: When you're done, tap "Power Off" to
shut down the system.

If you need assistance,
contact Libraries IT at
515-2339

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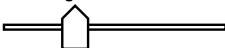


Tap to
mute mics

Lapel Mic



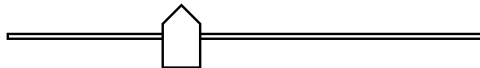
Ceiling Mics



Audio Volume



Tap to
mute audio



Power Off

Input selection

Room computer

Laptop (lectern)

DVD player

Document camera

Laptop (wall plate)

Blank screen

Welcome to the Multimedia Seminar Center

Hi there!

Power Off

Are you sure you want to turn all the projectors and monitors off?

Yes, power off.

No, keep working.

System controls

Lights & Room

DVD controls

Document camera
controls

Room cameras

Phone / Polycom

Advanced display
selection

Mics are on



Tap to
mute mics

Lap

Ceiling Mics



Tap to
mute audio

Power Off dialog has modal shading in the background.

Hitting "no, keep working" returns the system to the state it was in when "power off" was hit.

Hitting "yes, power off" shuts down the AV system and returns the screen to a screen saver (e.g., "touch screen to start AV system" or similar).

Power off dialog could have "X"-to-close button in upper right similar to system controls, but not mandatory. "X" would be functionally equivalent to "No, keep working".

Power Off

Input selection

Room computer

Laptop (lectern)

DVD player

Document camera

Laptop (wall plate)

Blank screen

DVD controls



Show DVD player on

All displays

Projectors only

Monitors only



Play



Pause



Stop

Menu

Return



Rew



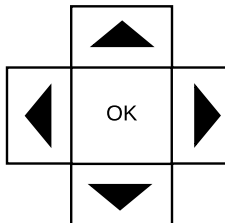
FF



Skip back



Skip fwd



System controls

Lights & Room

DVD controls

Document camera
controls

Room cameras

Phone / Polycom

Advanced display
selection

Mics are on

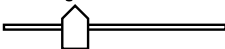


Tap to
mute mics

Lapel Mic



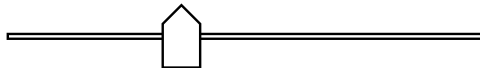
Ceiling Mics



Audio Volume



Tap to
mute audio



Power Off

Input selection

Room computer

Laptop (lectern)

DVD player

Document camera

Laptop (wall plate)

Blank screen

Welcome to the Multimed

Hi there
To get started, select a

When you're done, tap
shut down the

Volume sliders:

Left = quiet, right = loud

Microphone and speaker icons
act as mute buttons.

Slider jumps to left when mute
button is pressed and returns to
recalled position if pressed again.
If slider is moved during mute,
sound is unmuted at the new
slider position and icon reflects
this fact.

System controls:

Tapping any control button pulls up
appropriate control panel in center area of
console (obscuring help text). Selected
control button shows "indent" effect to
indicate selected (see "basic Layout --
Control panel").

Tapping another control closes current
panel and opens new panel. "Indent" effect
follows as appropriate.

Tapping currently selected control simply
closes previously opened control panel
(showing help text again) and removes
"indent" effect from button.

System controls

Lights & Room

DVD controls

Document camera
controls

Room cameras

Phone / Polycom

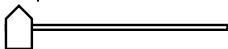
Advanced display
selection

Mics are off

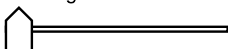


Tap to
unmute mics

Lapel Mic



Ceiling Mics



Audio Volume (muted)



Tap to
unmute audio



Power Off

Input selection

Room computer

Laptop (lectern)

All displays

Monitors only

Projectors only

DVD player

Document camera

Laptop (wall plate)

Blank screen

System controls

When an input is selected, button panel eases out.

If "all displays" is selected, display is sent to all 6 room displays

If "monitors only" is selected, display is sent to both front monitors and left confidence monitor.

If "projectors only" is selected, display is sent to both front projectors and right confidence monitor.

If input X is on all displays, and then input X is selected and "monitors only" or "projectors only" is chosen, the non-selected displays are set to Blank Screen.

If input Y is on all displays, and then input X is selected and "monitors only" or "projectors only" is chosen, input Y remains on the non-selected displays.

Once a button is selected, the button panel eases out.

If the input X button is pressed and the button panel is deployed, then the input X button is pressed again, the button panel eases out without changing display selection.

If the button panel is deployed and any other input is selected, the button panel eases out without changing the display selection.

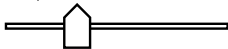
The button panel always displays in front of all other screen elements.

Mics are on



Tap to
mute mics

Lapel Mic



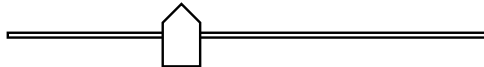
Ceiling Mics



Audio



Tap to
mute audio



Power Off

Light shortcuts

"Overhead lights" sets house lights to full.
"Presentation" sets house lights to half.
"Task lighting" sets house lights to full and whiteboard lights to full.
"Video conference" sets house lights to full and lectern lights to full.

Light sliders

If only certain percentages are available on a light, the sliders can implement stops / detents to reflect this.
If fine control of any light isn't available, slider control can be replaced with a switch.
Up = full brightness
Down = off

Lights & Room

Lights

Light shortcuts

Overhead Lights

Presentation

Task lighting

Video Conference

All off

Room lights

Whiteboard lights

Lectern lights

Projector screens

⇐ Left

Right ⇒

Raise

Lower

Raise

Lower

Window shades

Projector screen needs center "stop" button of some sort

Check with Gary whether whiteboard lights are dimmable

Lectern control should be a switch, not a slider -- not dimmable

Gary is checking whether shades are controllable from panel -- if not, simply remove slider.

Advanced display selection provides a more nuanced approach to distributing content. Each screen in the room has a separate dropdown, as pictured. Top of screen is audience rear (confidence monitors) and bottom of screen are monitors and projectors as labeled.

When user first enters this screen, current screen assignments are shown in the dropdowns. Each dropdown can be opened and any video input selected. The list of options in the dropdown is identical to the items in the left menu.

If the left sidebar menu is subsequently used, its default behavior will override any choices made here.

Advanced display selection

Left rear monitor

Laptop (Lectern)▼

Room computer

Laptop (Lectern)

DVD player

Document camera

Laptop (Wallplate)

Blank Screen

Right rear monitor

Laptop (Lectern)▼

Lectern

Left monitor

Laptop (Lectern)▼

Left projector

Laptop (Lectern)▼

Right projector

Laptop (Lectern)▼

Right monitor

Laptop (Lectern)▼

⇐ Left is this way

Right is this way ⇒

Drop-down windows always appear in front of all other window elements except for the input select button panel from the left sidebar.

"Show DVD player on" controls exactly replicate behavior of input display buttons in input display menu.

DVD controls

Show DVD player on

All displaysProjectors onlyMonitors only

▶

Play

⏸

Pause

■

Stop

◀◀

Rew

▶▶

FF

◀◀◀

Skip back

▶▶▶

Skip fwd

Menu

Return

⬆

⬅

OK

➡

⬇

DVD player buttons retain current functionality.

"Show document camera on" controls exactly replicate behavior of input display buttons in input display menu.

Document camera controls

Show document camera on

All displaysProjectors onlyMonitors only

Zoom

Zoom OutZoom In

Focus

FarAuto FocusNear

Exposure

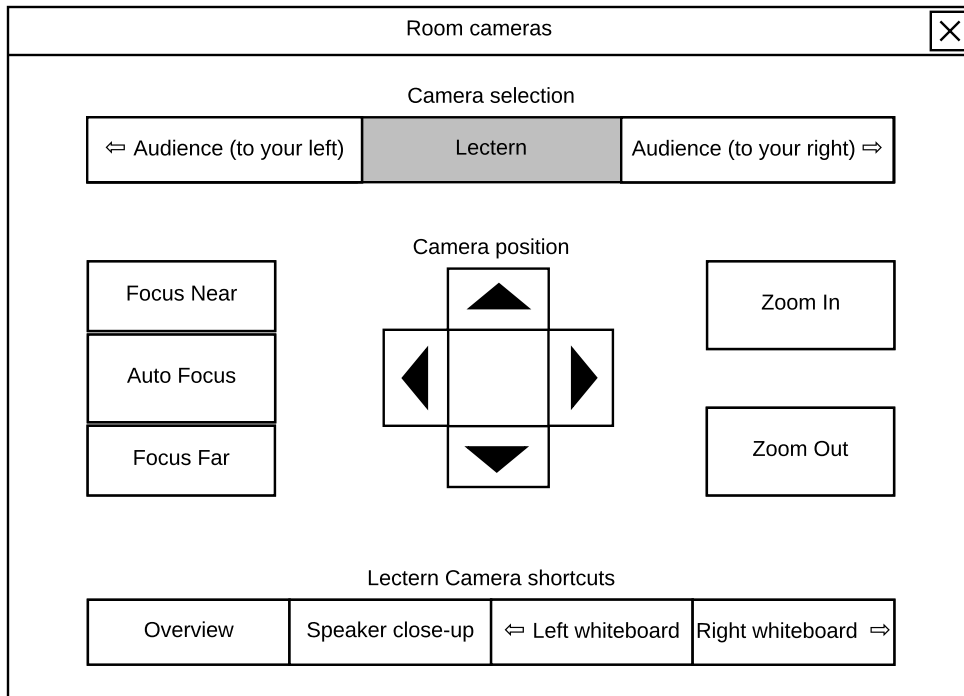
DarkerAuto ExposureBrighter

Document camera buttons retain current functionality. Note that control positions have been swapped left/right for zoom and focus.

"Audience (to your left)" selects the camera that will show the audience to the speaker's left. (I believe this is actually the camera to the speaker's right.)

Camera shortcuts should have names rather than numbers. No reason they should be dynamically reprogrammable.

Minimum shortcuts needed for audience cameras = "overview" default wide shot. Not sure if others are needed but could be added if someone thinks they're worthwhile.



Selected camera button has "indent" effect to indicate that it's selected.

When "Audience" camera selected, left and right directional buttons should be reversed (i.e., pressing right button should pan left). For other cameras directional arrows should behave normally.

Short version: visual field should move right when someone hits right button. But keep in mind that Zoom and G. Hangouts both reverse the camera. JUST MAKE IT WORK PEOPLE

Phone

Place a telephone call

7-919-515-3254|

← Bksp

This phone is
919-515-1221

Dial 7 for an
outside line

For Polycom
teleconferences,
contact Libraries IT

1	2	3
4	5	6
7	8	9
*	0	#

Call

Hang up

"For polycom teleconferences..." text is a hidden button which pulls up current Polycom interface.

Press and hold for 3 seconds to actuate.

If number is dialed first, user can backspace using "Bksp" key and edit as appropriate. When "Call" button is pressed, displayed number is automatically dialed.

When phone is off the hook, "Bksp" key is grayed out and functionality disabled. Functionality restored upon hangup.