

CRESTRON

Crestron .AV Framework

DMPS UI Guide

RESEARCH CENTER

22

Table of Contents

- ⊙ Home Screen
 - Room Occupied
 - Room Available
 - Room Available Rest of the Day
 - Reserve Now
 - Help Screen
 - Info Screen
- ⊙ Present
 - Single Screen
 - Multi Display – Dual Display
 - Multi Display – More than 2 Displays
- ⊙ Video Presenting
 - Video Presenting
 - AirMedia® Connecting
 - AirMedia® Presenting
 - Blu-ray Presenting
 - Cable TV Presenting
 - Video Server Presenting
- ⊙ Lighting
 - Lighting
- ⊙ System Notifications
 - System Turn Off



HOME SCREEN

HOME SCREEN / ROOM OCCUPIED

This is the default “home” state of the panel when a conference room is currently occupied. The Home Screen can be accessed at all time by pressing the “home” icon in the task bar.

1 Status Bar

Signify whether the room is currently free or occupied. If occupied, the status icon next to room name in top left is red. If free, the icon is blue. Current date & time is also shown. Status Bar is visible through out the interface.

2 Right Now Details (Occupied)

When the calendar for the room indicated that the room is currently booked, the user will see a red time counter, and the screen will show how long until the end of the meeting. The meeting subject, organizer and start/end times will also be shown as drawn.

3 Upcoming Meeting Info

This UI element will show: time, name, and organizer of next meeting.

4 Help Button

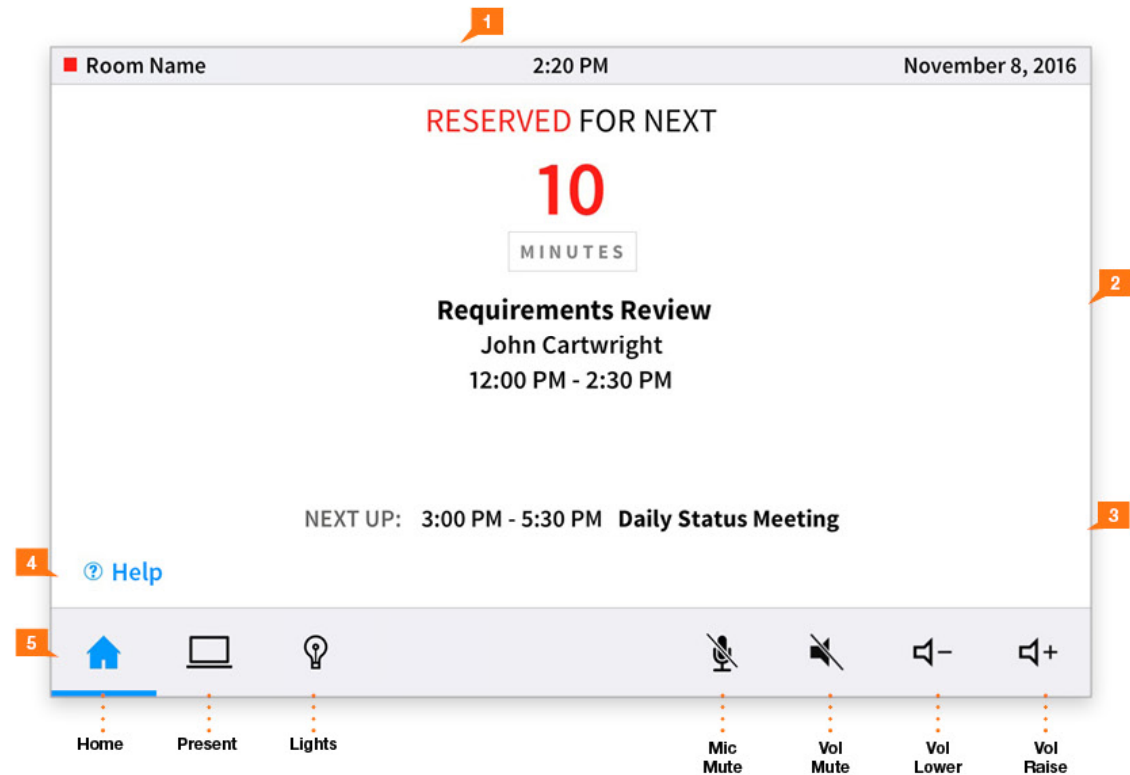
Pressing this button will show on-screen overlay that generically describes functions of the system.

5 Footer bar

Always visible, footer bar is a combination of a navigation bar and a tool bar. Left part of the footer bar has navigation icons to allow user to quickly navigate to different task areas within application.

Right side has dedicated volume controls and a discrete “Mic mute” button.

* Only visible if DSP controls are enabled.



HOME SCREEN / ROOM AVAILABLE

This is the default “home” state of the panel when a conference room is available. The Home Screen can be accessed at all time by pressing the “home” icon in the task bar.

1 Status Bar

Status Bar signifies whether the room is currently free or occupied. If occupied, the status icon next to room name in top left is red. If free, the icon is green. Current date & time is also shown. Status Bar is visible through out the interface.

2 Right Now Details (Available)

When the calendar for the room indicated that the room is currently available, UI screen will show how long until the next meeting of the day begins.

3 Upcoming Meeting Info

This UI element will show: time, name, and organizer of next meeting.

4 Help Button

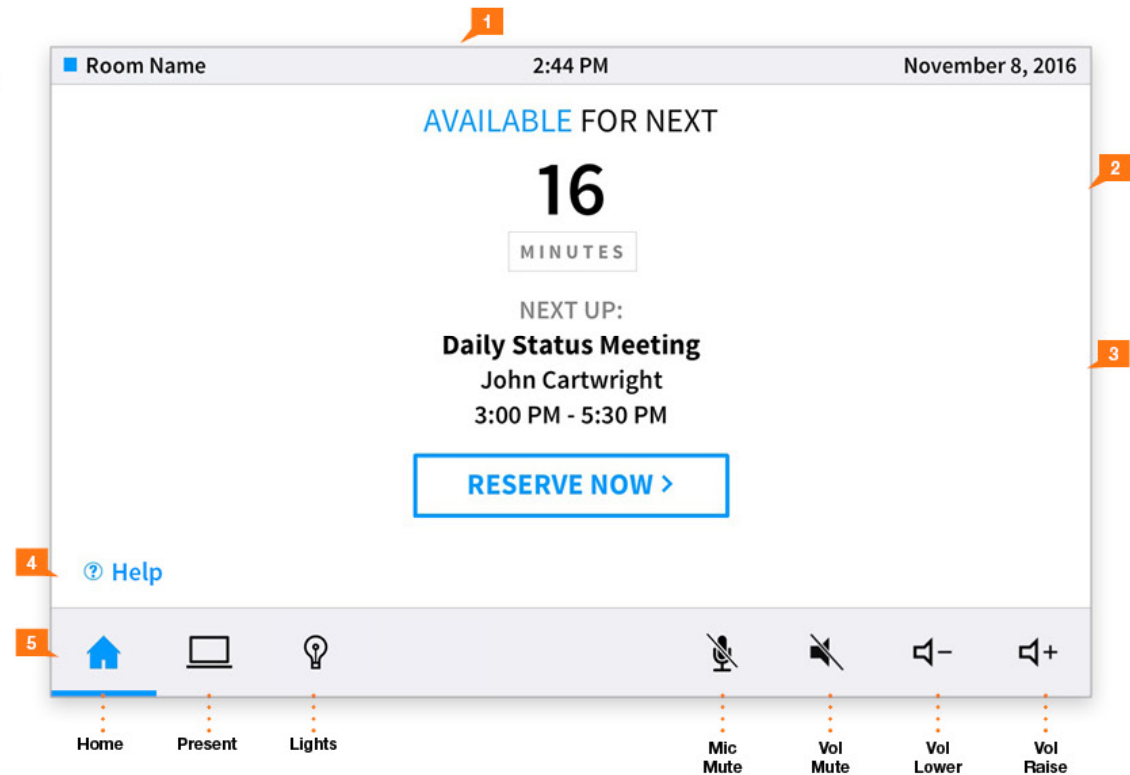
Pressing this button will show on-screen overlay that generically describes functions of the system.

5 Footer bar

Always visible, footer bar is a combination of a navigation bar and a tool bar. Left part of the footer bar has navigation icons to allow user to quickly navigate to different task areas within application.

Right side has dedicated volume controls and a discrete “Mic mute” button.

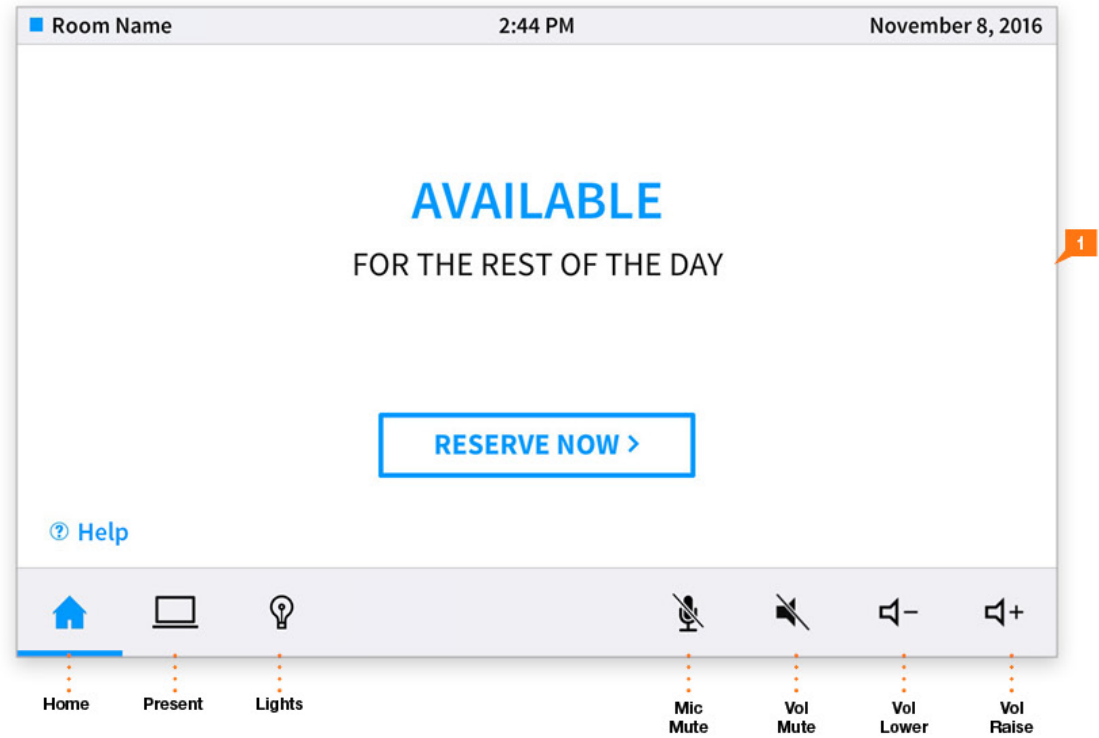
* Only visible if DSP controls are enabled.



HOME SCREEN / ROOM AVAILABLE REST OF THE DAY

1 Available for the rest of the day

When there is no scheduled meetings for longer periods of time, the home screen will look like this.



HOME SCREEN / RESERVE NOW

When “RESERVE NOW” is pressed user will see “New Meeting” prompt.

1 New Meeting Prompt

By default meeting start & meeting end time will be populated till next 30 minutes meeting length.

The user will be able to reserve the room for up to three lengths:

1. Until the next half hour (i.e. 13 minutes if the time is 2:17)*
2. Until the next half hour plus 30 minutes (i.e. 43 minutes if the time is 2:17)*
3. Until the next half hour plus 60 minutes (i.e. 73 minutes if the time is 2:17)*

Crestron's “Spinner List” will be used for meeting length selection.

* Only if there is no meeting in that time window.

Room Name 9:05 AM November 8, 2016

New Meeting

Starts 9:05 AM

9:30 AM

Ends 9:45 AM

10:00 AM

RESERVE NOW

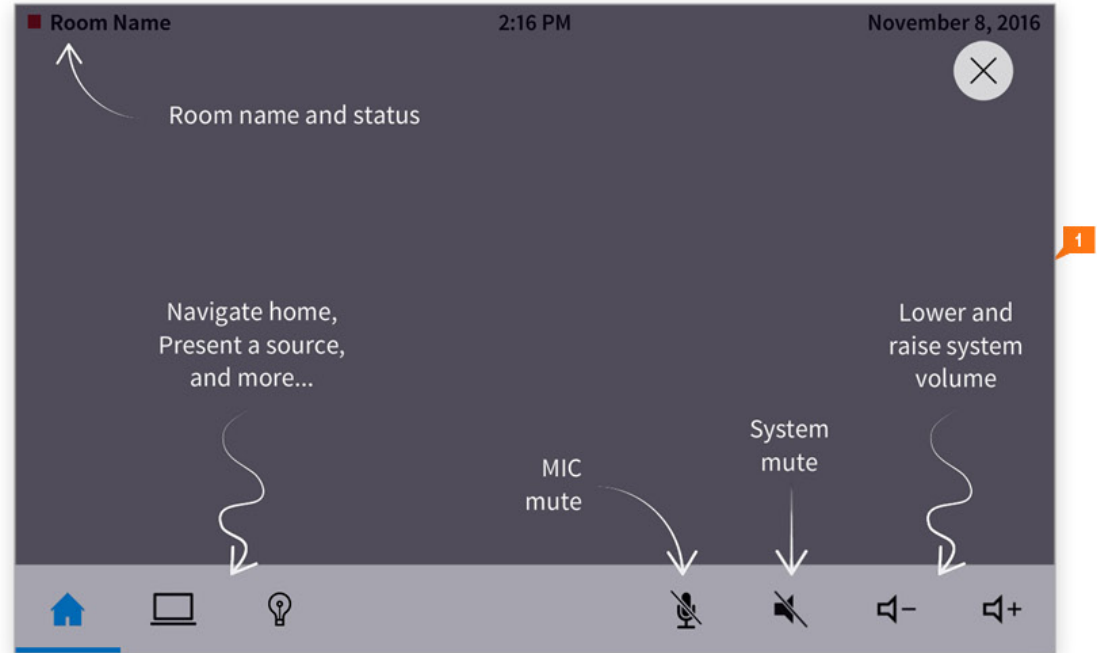
Help Extension: 10933

Home Present Lights Mic Mute Vol Mute Vol Lower Vol Raise

HELP SCREEN

1 Help Screen Overlay

This screen is shown when user presses “Help” button on home screen. Purpose of this screen is to demonstrate key aspects of the app and annotate interface elements that require additional explanation.



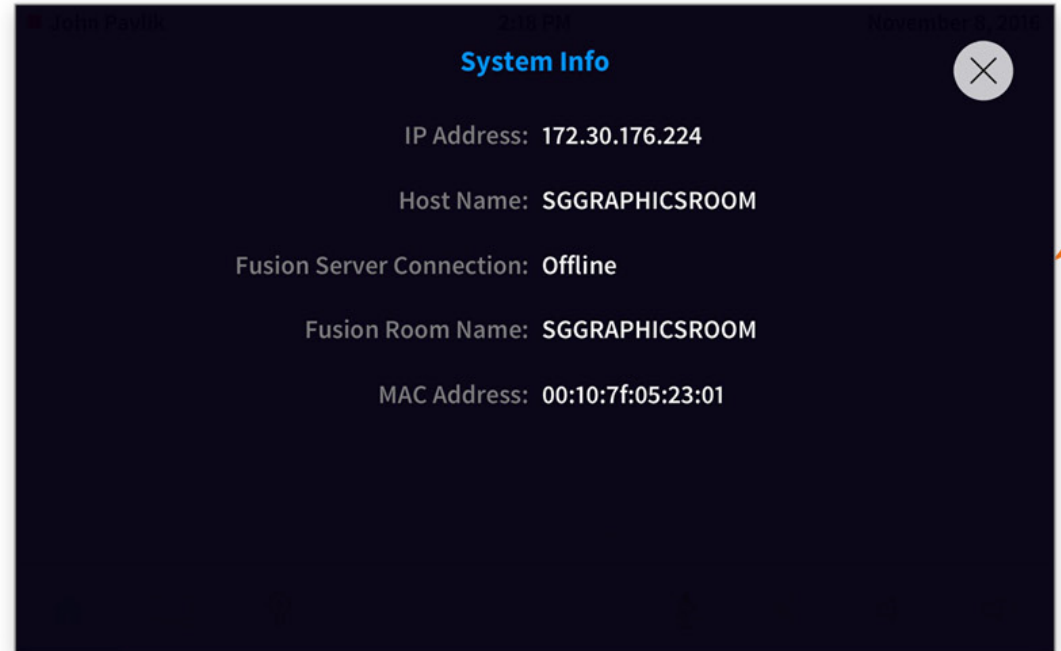
INFO SCREEN

1 Info screen

This screen is shown after 20 seconds press+hold of “Help” button on home screen.

This info page will show device's relative information:

- Device IP Address
- Host Name
- Fusion Room Name
- Mac Address



PRESENT

PRESENT SCREEN - SINGLE DISPLAY

Present screen page is accessed by pressing laptop icon from the task bar

1 Presentation Options (Sources)

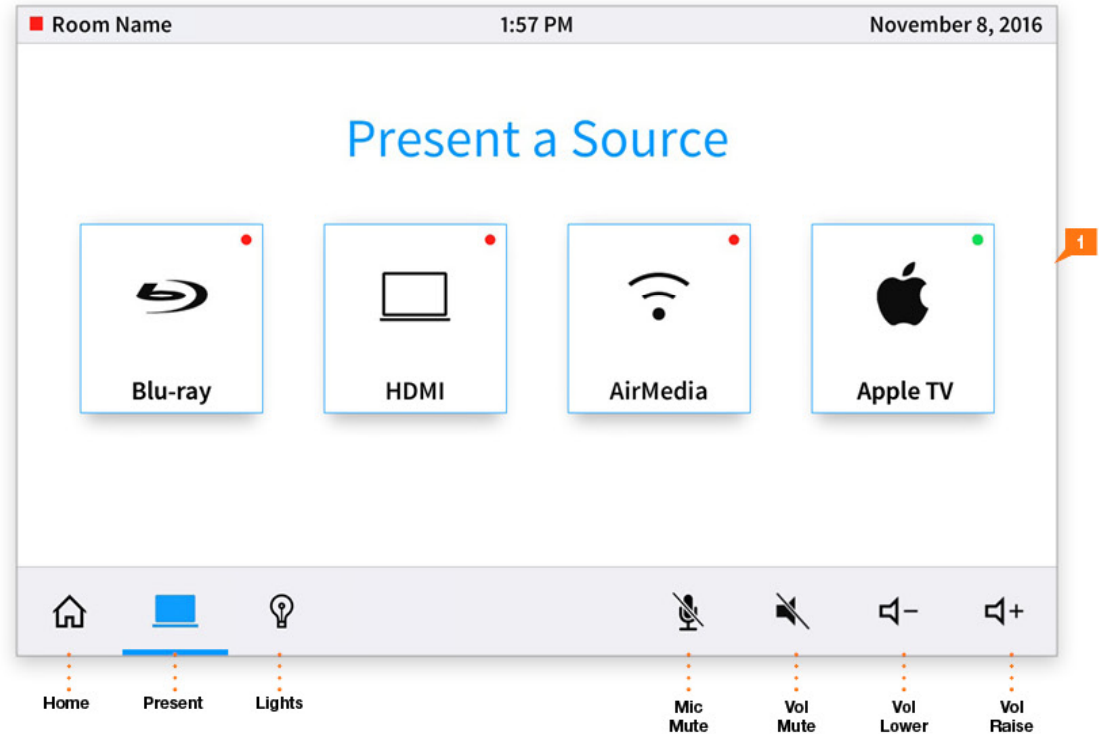
The "Present" screen is where the user will be able to route content to the main display in the room. Once in Present Mode, presentation options are available to be selected. This screen is shown for systems that have one display, dual display systems are described separately.

Selecting an option will have a corresponding screen displayed on the main display and navigate the user to the screen for controlling that source.

Each source button will have a red/green icon in the upper right corner to indicate if a video signal is present.

* If the source is active background tile screen will be blue and "Stop" presenting button will be shown.

** If the system has only one source to present user will navigate directly to source controlling page when they press present.

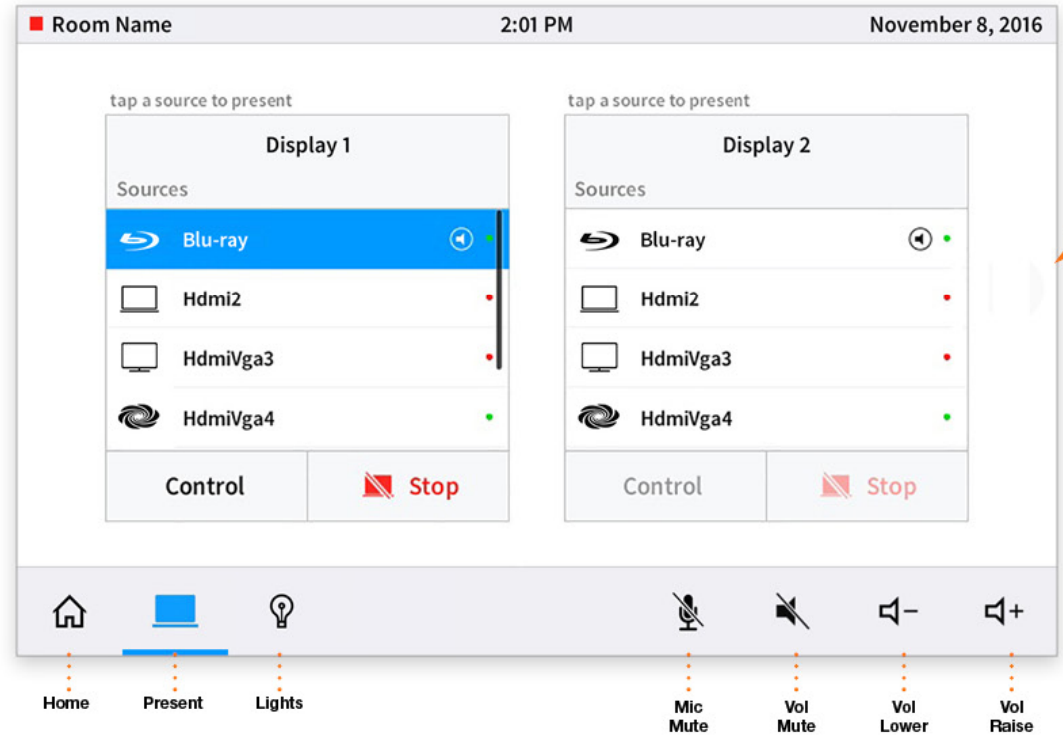


MULTI DISPLAY - DUAL DISPLAY PRESENTING

Present screen page is accessed by pressing laptop icon from the task bar

1 Dual Display Presenting

Each display is distinctively shown on a panel with visible display labels. Content sources are grouped in the vertical list view. Each source button will have a red/green icon on the right side to indicate if a video signal is present. Each display is configured as an independent rout.



MULTI DISPLAY - MORE THEN 2 DISPLAY PRESENTING

Present screen page is accessed by pressing laptop icon from the task bar

1 Multi Display Page View

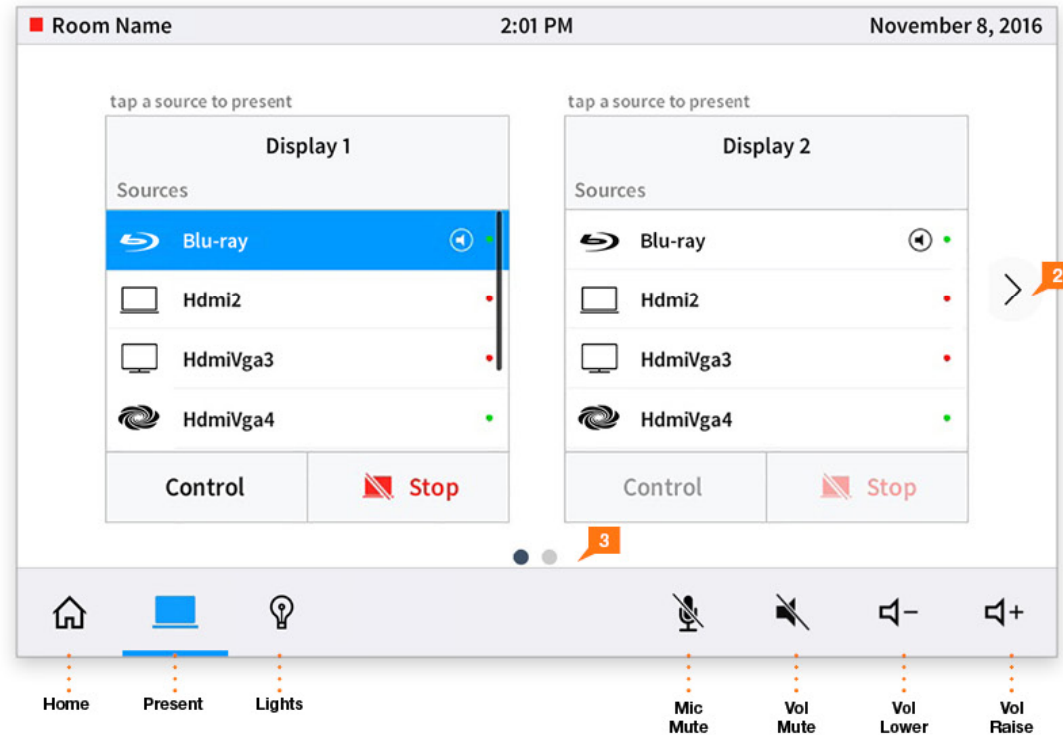
In the system with more than 2 displays, displays are shown in a multi page view. Each page shows controls for up to 2 displays. Wire-frame example consists of 2 pages.

2 Previous & Next Page Arrows

To navigate sequentially between pages user can tap left or right arrows. When the navigation is at the beginning or at the end, the corresponding arrow should be disabled. Disabled state encourages discover-ability.

3 Page Indicator Dots

Page indicator dots show number of pages in the view and indicates which page is currently visible. Visible page is represented with opaque (black) dot while other pages are represented with translucent dots

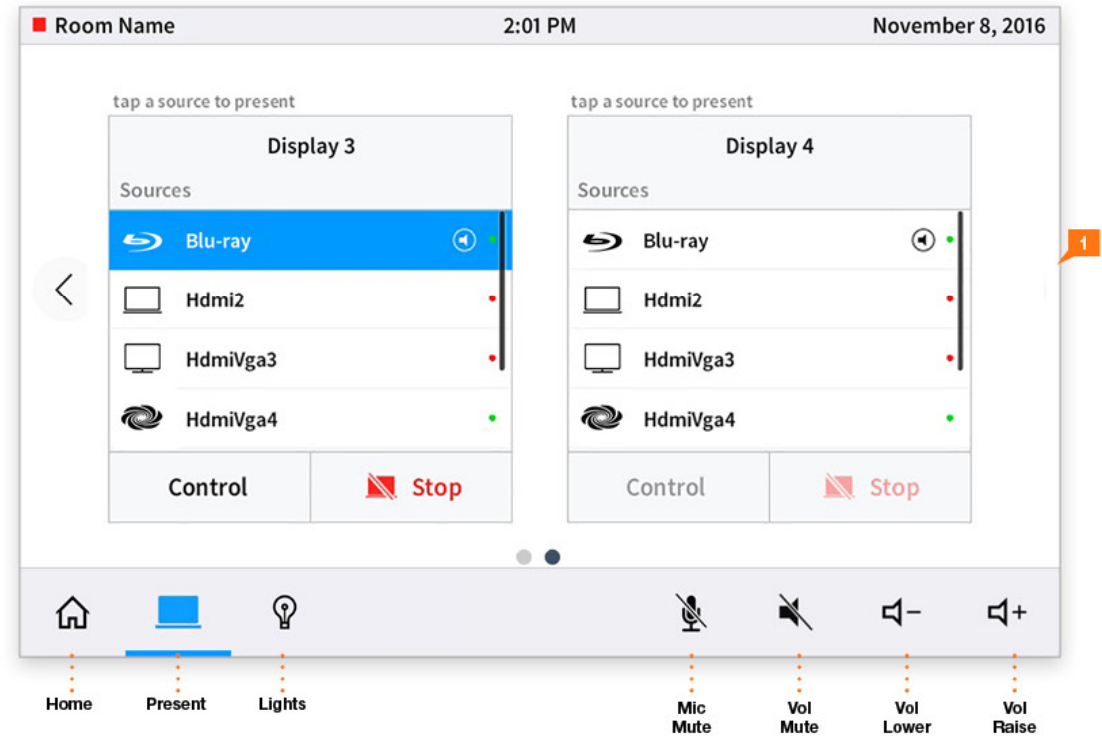


MULTI DISPLAY - MORE THEN 2 DISPLAY

Present screen page is accessed by pressing laptop icon from the task bar

1 Multi Display Page View Next Page

For illustration purposes this is second page showing displays 3 and 4.



PRESENT SCREEN / VIDEO PRESENTING

This is control page for “Laptop” source connected via HDMI cable

1 Source Control Page

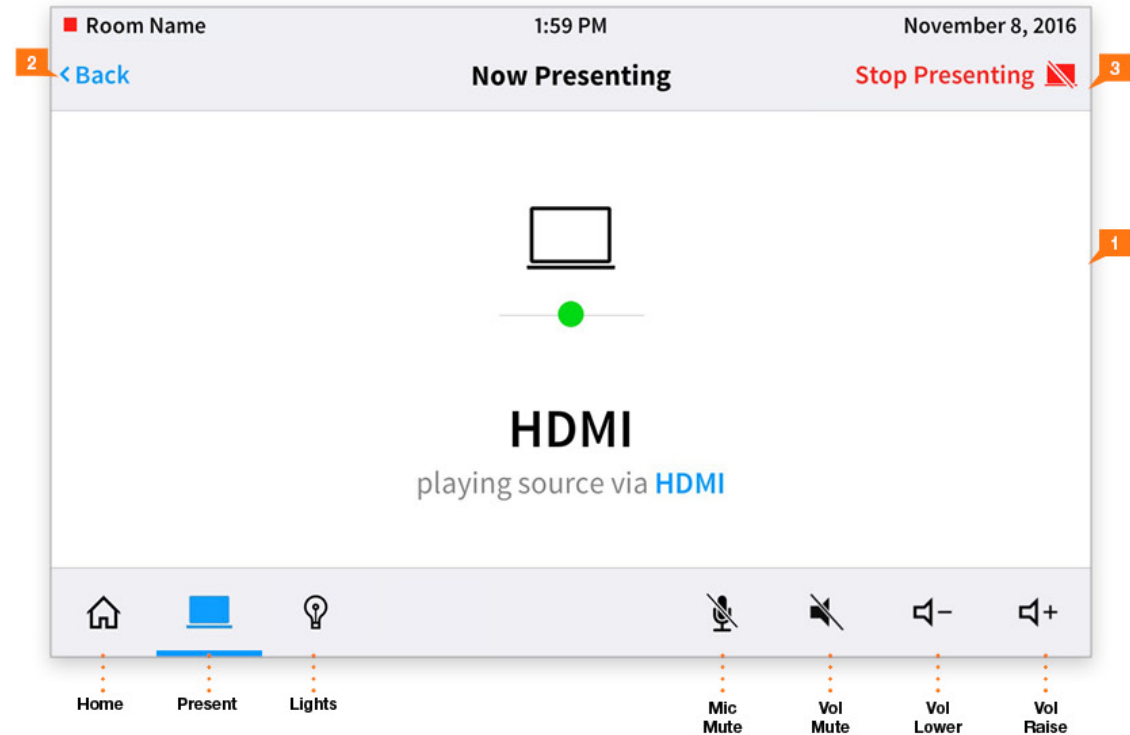
Source icon
Video signal indicator
Source name
Connection type

2 Back Button

User can press “Back” button to navigate back to source selection page. This action will not “unrout” the source until different source is selected.

3 Stop Presenting Button

The selected presentation option will have a “Stop Presenting” button that, when pressed, will end the presentation on the main display.

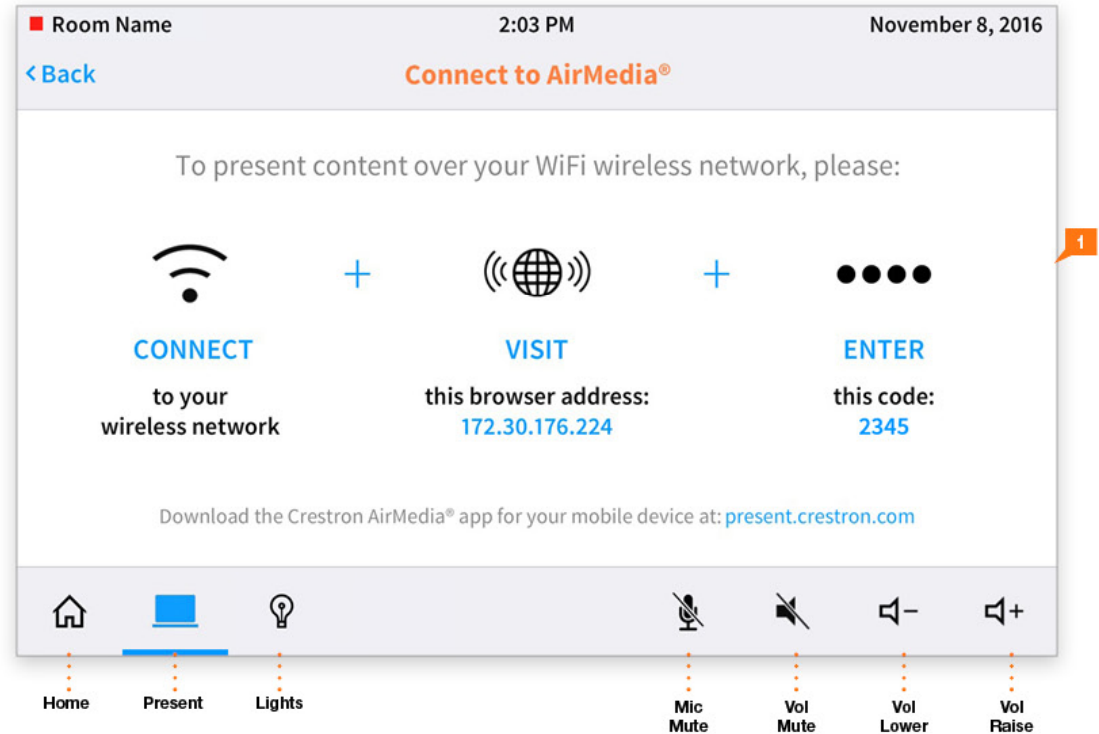


PRESENT SCREEN / AIR-MEDIA CONNECT

When “Air-media” is selected from source selection page (if wireless connection has not been previously established) user will be presented with this screen.

1 Connect to Air-media

Touch-panel interface will prompt user to follow instructions on main display in order to begin presenting



PRESENT SCREEN / AIR-MEDIA PRESENTING

When “Wireless” is selected from source selection page (if wireless connection has been previously established) user will be presented with this screen.

1 Source Control Page

Wireless icon
Video signal indicator
Presentation type
Connection type

2 Back Button

User can press “Back” button to navigate back to source selection page. This action will not “unrout” the source until different source is selected.

3 Stop Presenting Button

The selected presentation option will have a “Stop Presenting” button that, when pressed, will end the presentation on the main display.



PRESENT SCREEN / BLU-RAY PRESENTING

This is sample control page for Blu-Ray source

1 Source Control Page

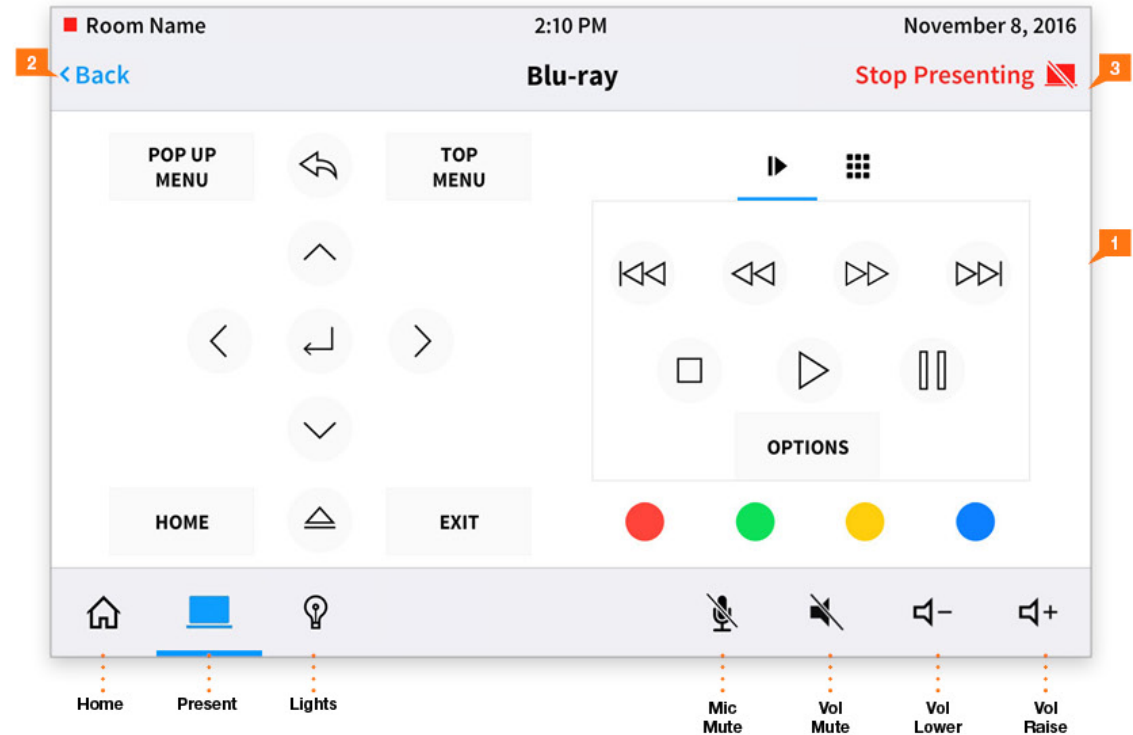
A sample screen for a driver built for a Blu-ray player

2 Back Button

User can press "Back" button to navigate back to source selection page. This action will not "unrout" the source until different source is selected.

3 Stop Presenting Button

The selected presentation option will have a "Stop Presenting" button that, when pressed, will end the presentation on the main display.



PRESENT SCREEN / CABLE TV PRESENTING

This is sample control page for DirecTV source

1 Source Control Page

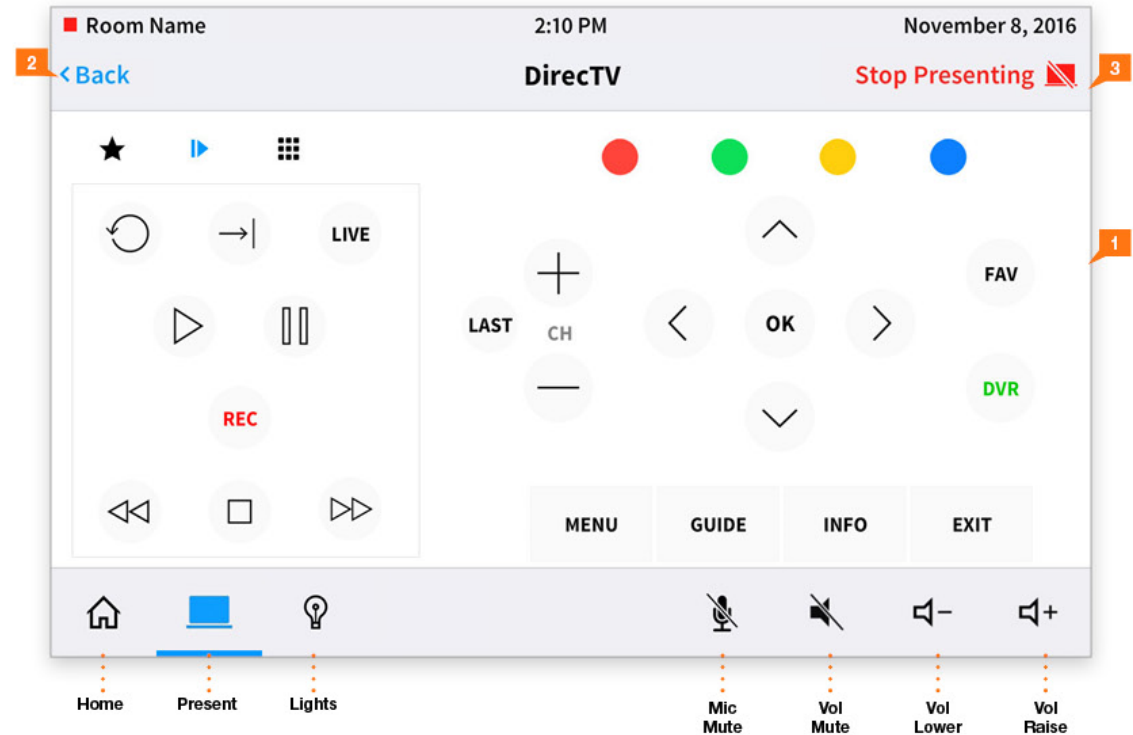
A sample screen for a driver built for a DirecTV player

2 Back Button

User can press "Back" button to navigate back to source selection page. This action will not "unrout" the source until different source is selected.

3 Stop Presenting Button

The selected presentation option will have a "Stop Presenting" button that, when pressed, will end the presentation on the main display.



PRESENT SCREEN / VIDEO SERVER PRESENTING

This is sample control page for Roku source

1 Source Control Page

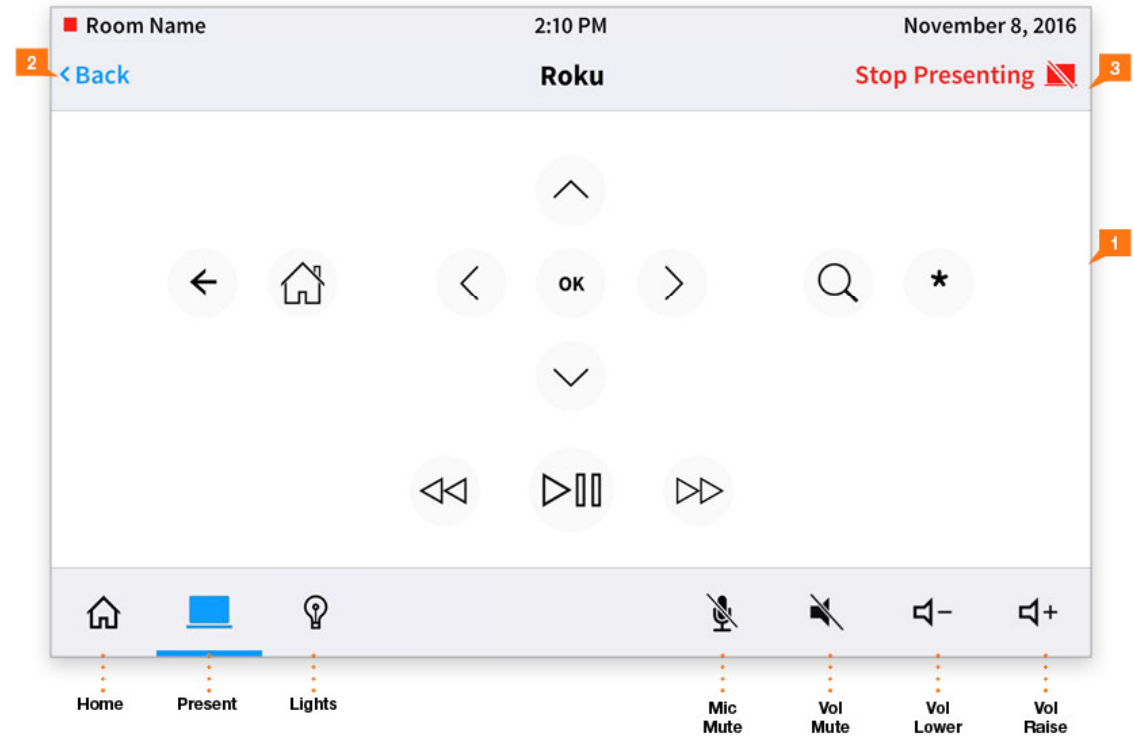
A sample screen for a driver built for a Roku player

2 Back Button

User can press "Back" button to navigate back to source selection page. This action will not "unrout" the source until different source is selected.

3 Stop Presenting Button

The selected presentation option will have a "Stop Presenting" button that, when pressed, will end the presentation on the main display.



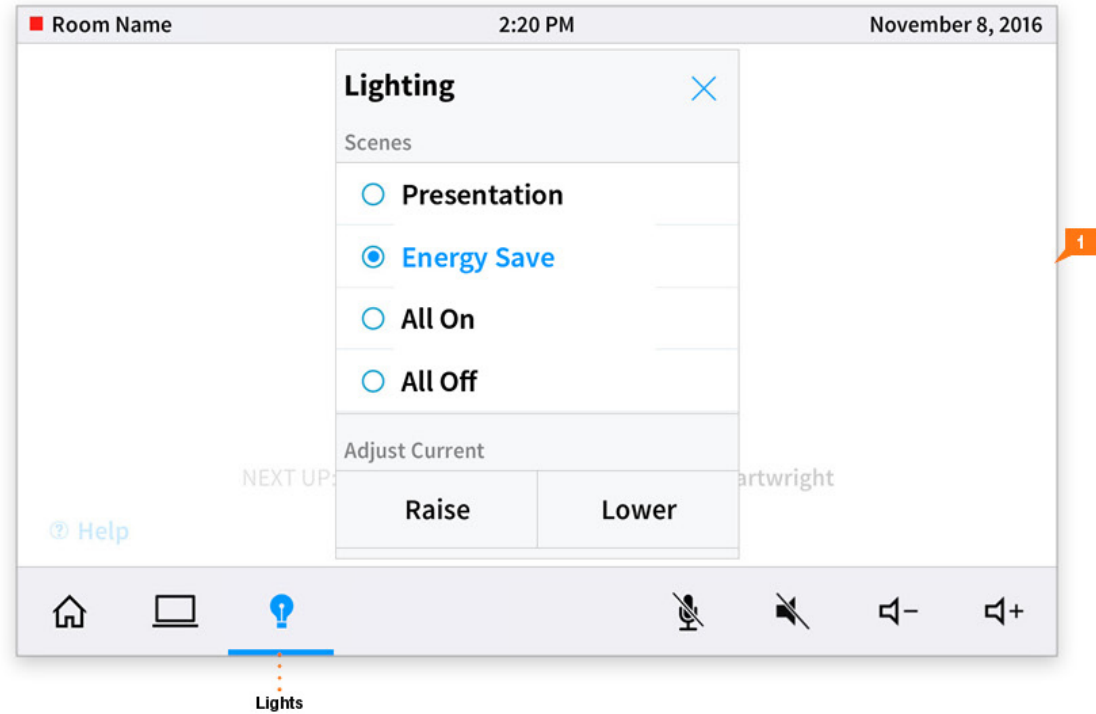
LIGHTING

LIGHTING

Lighting screen is called up by pressing “lights” icon in task-bar.

1 Lighting Controls

Lighting controls will be limited to lighting scenes, and “adjust current” lighting levels controls. Scenes are presented in a radio button list collection view and active scene is marked with radio button checked.

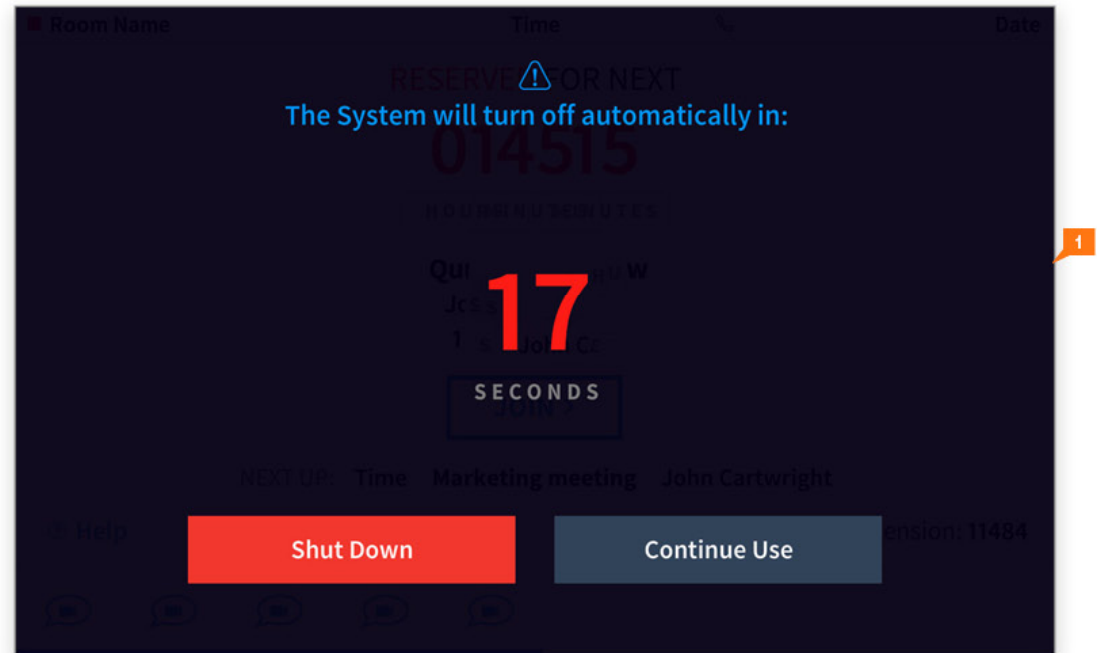


SYSTEM NOTIFICATIONS

SYSTEM STATUS - SYSTEM TURN OFF

1 System Turn Off Message

When system turn off is triggered (on Crestron's 7" and 10" touch screens pressing "power" hard-button) this system message will appear.



Crestron Electronics, Inc.
15 Volvo Drive, Rockleigh, NJ 07647
Tel: 888.CRESTRON
Fax: 201.767.7576
www.crestron.com

Specifications subject to
change without notice.



All brand names, product names, and trademarks are the property of their respective owners. Certain trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography. ©2017 Crestron Electronics, Inc.