

Pathways SM Admin v5.8

Introduction to Pathways SM™ Administration

Overview

Pathways SM provides integrated control of classroom technology and district media resources, including the supporting tools required to effectively manage associated devices, rooms, and user rights from an administrative perspective.

When Pathways SM is activated, it introduces several new features to your SAFARI Montage environment: Rooms, Device Control, Reservations and All-Calls. These appear in relevant areas throughout the system and will be visible on the Dashboard, in the Modules area and on the SAFARI Montage Media Player.

Pathways SM Features

Each of these features are created, managed and controlled by the System Administrator. The following sections address Pathways SM from an Administrator's perspective. Click on any one of the following to learn more about the feature and its administrative tools:

[Rooms](#)

[Button Set Management](#)

[Controllable Devices](#)

[Projector Management](#)

[Classroom Media Controllers](#)

Reservations & Reservation Settings (starts on p.45)

[All-Call](#)

[Scheduling Control](#)

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Please note: This SAFARI Montage Pathways SM Admin Guide is from the System Help for v5.8 and not all information may apply if you are running a different version. Hyperlinks found in this document may lead to Help topics in other guides, such as the General SAFARI Montage User Guide, and if they do, will not work in this document. Hyperlinks to other topics within this guide will work. To access the full Help, use the 'Help' button on the Main Navigation Menu of your SAFARI Montage system. Additional resources on how to use SAFARI Montage, including documents designed specifically for teacher and student use of the system are found on the user community website, www.SAFARIMontageHDNetwork.com. Join this free community to access relevant blogs, support documentation, videos and more!

Pathways SM™ Rooms - Admin

Overview

Room configuration allows Administrators to create and manage rooms, room devices and users assigned to rooms.

This topic covers the following, click a link to jump to that section:

[Accessing Room Admin](#)

[New Room](#)

[Edit a Room](#)

[Delete a Room](#)

[Room Groups](#)

Accessing Room Administration

Navigate to the Rooms list and associated tools by clicking on the **ADMIN** link in the Main Navigation Menu.

Then, select 'Rooms' from the Pathways SM secondary navigation menu:

The screenshot displays the Safari Montage Admin interface for Eagle High School. The top navigation bar includes 'DASHBOARD', 'SEARCH', 'SUBJECTS', 'STANDARDS', 'PLAYLISTS', 'MODULES', 'PREFERENCES', 'ADMIN', and 'HELP'. The 'ADMIN' link is highlighted with a pink box and a pink arrow pointing to it. Below the navigation bar, the 'Pathways SM' menu is expanded, and the 'Rooms' option is highlighted with a pink box and a pink arrow pointing to it. The main content area shows the 'New Room' form with 'School' set to 'Eagle High School' and 'Group' set to 'View All Rooms in All Groups'. Below the form, there is a table with 3 results:

Name	
W-1	add to group • edit • delete
W-4 Lab	add to group • edit • delete
W-8 Lab	add to group • edit • delete

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New Room

To create a new room:

1. Click the 'New Room' link:

The screenshot shows the Safari Montage Pathways SM Admin interface. The top navigation bar includes 'ADMIN' and 'HELP'. The left sidebar shows 'Rooms' selected. The main content area displays a 'New Room' form with a dropdown for 'School' (Eagle High School) and a dropdown for 'Group' (View All Rooms in All Groups). Below the form is a table listing existing rooms: W-1, W-4 Lab, and W-8 Lab, each with 'add to group', 'edit', and 'delete' links.

2. This will open the New Room page:

The screenshot shows the 'New Room' page. It features a form with the following fields:

- School:** Eagle High School (dropdown menu)
- Name:** (text entry field)
- General Access:** Allows any teacher or administrator to access the room.

Below the form are 'Add' and 'Cancel' buttons. Below the form is a table for 'Assigned Devices' with columns for 'Type', 'Room Device', 'Button Set', 'IP Address', and 'Remove'. The table is currently empty, with a message: 'There are no assigned devices. Devices can be assigned after the room has been created.'

3. Select a 'School' from the dropdown.
4. Type a Name for the new room in the 'Name' text entry field.
5. Enable or disable General Access:
 - Enabled (checked) – All users assigned to the school have access to the room and its assigned devices.
 - Disabled (unchecked) – User access is specifically assigned via the 'Assigned Users' tab of the Rooms page. See [Assign Users](#) for more information.
6. Click the 'Add' button to create the new room. You should see the messaging: 'Your room has been successfully saved' appear above the 'Save' button.

At this point, a room has been created, and you can begin associating devices, editing All-Call scripts and assigning users as explained below.

Add a Device

To add devices to a room:

1. On the room page, click the 'Add Device' button on the 'Assigned Devices' tab:

Your room has been successfully saved.

Save Cancel

2. A pop-up window for the room will open allowing you to add a device:

3. Select a device type from the 'Type' dropdown:
 - **Device** – Select this type if the device is neither a CMC nor a projector device.
 - **CMC** – Select this type if the device is a SAFARI Montage Classroom Media Controller or Kiosk Controller.
 - **Projector** – Select this type if the device an IP or non-IP controlled projector.
4. Select a button set from the 'Button Set' drop down menu. *Note: Button sets must be created prior to adding devices. See [Button Set Management](#) for more information.*
5. Enter the IP address for the device being added. *Note: If the device is not a direct IP controlled device, the IP address used will be the IP address of a 3rd party controlling device, such as the Calypso Controller.*

6. If appropriate, enter the Selective Video Stream (SVS) URL in the space provided. The SVS URL is only needed for devices that stream video. *Note: For devices requiring their output be encoded into a digital stream, such as a DVD player, the SVS URL associates the device to an SVS stream.*
7. Select the SVS source type from the 'Source' dropdown:
 - **DTV** – Select this source if the media stream is from CATV or an over-the-air broadcast.
 - **Internet** – Select this source if the media stream is from the Internet.
 - **Cameras** – Select this source if the media stream is from a video or PTZ camera.
 - **DVD** – Select this source if the media stream is from a BLUE RAY, DVD or VCR player.
8. Should it be appropriate, enable 'Requires Reservation' to require users to reserve the device rather than having open access to control the device. To allow open access, leave this box un-checked.
9. Click 'Add' to add the device to the room.
10. The device will now display under the 'Assigned Devices' tab for the room:

Room

School: Eagle High School

Name: W-3

General Access: Allows any teacher or administrator to access the room.

Your room has been successfully saved.

Save Cancel

Assigned Devices All-Call Scripts Assigned Users

Add Device

Type	Room Device	Button Set	IP Address	Delete
1. Projector	W-3: Sharp PG-F255W	Sharp PG-F255W	172.20.50.141	Edit ✕

Edit a Device

To edit a device:

1. From the 'Assigned Devices' tab, click on 'Edit' for the device you wish to make changes to:

Assigned Devices All-Call Scripts Assigned Users

Add Device

Type	Room Device	Button Set	IP Address	Delete
1. Projector	W-3: Sharp PG-F255W	Sharp PG-F255W	172.20.50.141	Edit ✕

2. In the pop-up window for the device, make changes to the device name, button set, IP address, SVS URL, SVS Source or Requires Reservation as required:

Room: W-3

Type: Projector

Room Device Name: W-3: Sharp PG-F255W

Button Set: Sharp PG-F255W

IP Address: 172.20.50.141

Save Cancel

Note: The editable fields will vary based on the device type.

3. Click 'Save' to finalize your edits to the device.

Edit All-Call Start & Stop Scripts

All-Call scripts are used to instruct the devices in a room to perform certain functions when an All-Call is received. There are two types of All-Call Scripts: Start and Stop. All-Call scripts can be edited from the 'All-Call' Scripts tab within a Room:

Script Type	Device Type	Description	Command
Start	Projector	training: SMART UF-55	VGA2
Stop	CMC	HD-CMC.ltn.lvn.com	All-Call
Stop	Projector	training: SMART UF-55	VGA2

All-Call Start Script

1. From the All-Call Scripts tab, click on the 'Edit All-Call Start Script' button (see image above).
2. Select an action or device from the 'Type' dropdown:
 - **Pause** – Inserts a pause ranging from one second to one minute.
 - **CMC** – Pushes the All-Call signal to a Classroom Media Controller or Kiosk Controller.
 - **Projector** – Initiates a selected action of a Direct IP controlled projector.
 - **Controllable Device** – Initiates a selected action of a controllable device.
3. Select an action or device from the corresponding dropdown based on the choice in Step 2:
 - **Pause** – Select a duration in seconds.
 - **CMC** – Select a CMC or Kiosk controller assigned to the room.
 - **Projector** – Select a direct IP controlled projector assigned to the room.
 - **Controllable Device** – Select a controllable device assigned to the room.
4. Select an action from the device's button set to perform when the All-Call is received. *Note: For Pause and CMC, once the action or device has been selected, these items will be added to the script. For Projector and Controllable Device, the button set for the device selected will appear.*

- Repeat the above steps for each new line of the script:

The screenshot shows the 'Edit All-Call Start Script' interface for the 'MCHS Media Room'. It features a table with columns for 'Type', 'Name', and 'Command'. The table contains three entries:

Type	Name	Command
CMC	Demo CMC #1	All-Call
Projector	MCHS Media Room: Sharp PG-F255W (MCHS)	ON
Controllable Device	MCHS Media Room: Phillips DVP3980	[Pause Icon]

Each row includes up/down arrows and a 'remove' link. Below the table is an 'Add New Line' section with a 'Type:' dropdown menu set to '-- Select One --'.

- To reorder the All-Call script, click on the Up/Down arrows (↑/↓) to the right of the function.
- To remove a function, click on the 'Remove' link.

All-Call Stop Script

All-Call Stop scripts are created in the same fashion as Start scripts. When creating these scripts, keep in mind that these will be the functions performed when an All-Call has stopped.

Assign Users

If General Access for a room has been disabled, users must be assigned to the room in order to access devices assigned to the room. *Note: If General Access is enabled, it overrides the Assigned Users settings.*

To assign users to a room:

- Select the 'Assigned Users' tab of a Room and click 'Add Users:'

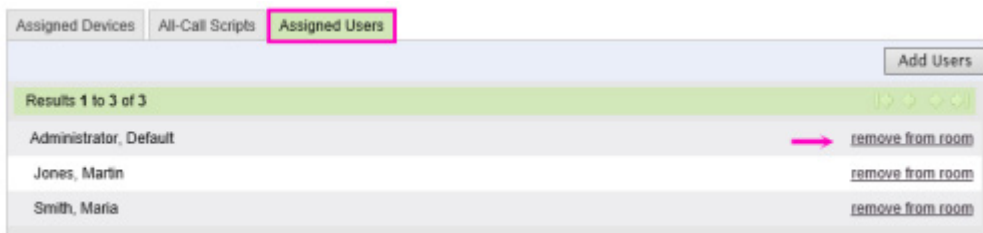
The screenshot shows the 'Room' configuration page. The 'School' is set to 'Eagle High School' and the 'Name' is 'W-3'. The 'General Access' checkbox is unchecked. Below the form are 'Save' and 'Cancel' buttons. At the bottom, there are three tabs: 'Assigned Devices', 'All-Call Scripts', and 'Assigned Users' (which is highlighted with a pink box). An 'Add Users' button is visible in the bottom right corner. The main content area shows '0 Results' and the message 'There are no users at this time.'

- In the 'Add Users' pop-up window, enter a user's full or partial name in the 'Search User' text entry field, and click the 'Search' button:



Note: To reset the search input, click on the 'Reset Search' link. All users, including administrative user types, need to be added to a room in order to utilize Pathways SM features.

3. Click on the 'Add to Room' link next to the user's name to add the user to the room.
4. Continue the process to add all desired users to the room.
5. Click on the 'Close Window' link.
6. Selected users will now be listed under the 'Assigned Users' tab:



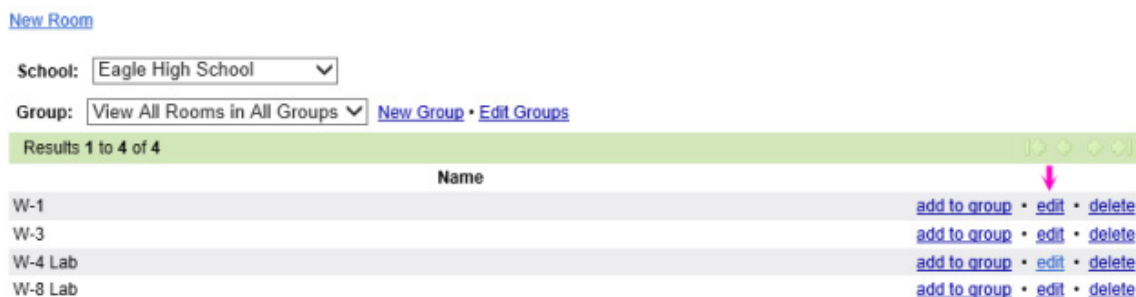
7. To remove a user, click on the 'Remove from Room' link.

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Edit a Room

To edit a room:

1. Click on the 'Edit' link to the right of the room name in the Room List:



2. Make changes to the room as needed. *Note: Functionality with regards to editing a room is the same as the procedure used to create a [new room](#).*
3. Click 'Save.'

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Delete a Room

To delete a room:

1. Click the 'Delete' link to the right of the room name in the Room List:

[New Room](#)

School:

Group: [New Group](#) • [Edit Groups](#)

Results 1 to 4 of 4

Name	
W-1	add to group • edit • delete
W-3	add to group • edit • delete
W-4 Lab	add to group • edit • delete
W-8 Lab	add to group • edit • delete

2. Confirm room deletion by clicking 'Remove' after reading the warning message:

WARNING!!

W-1 Room will be removed and all devices assigned to this room.

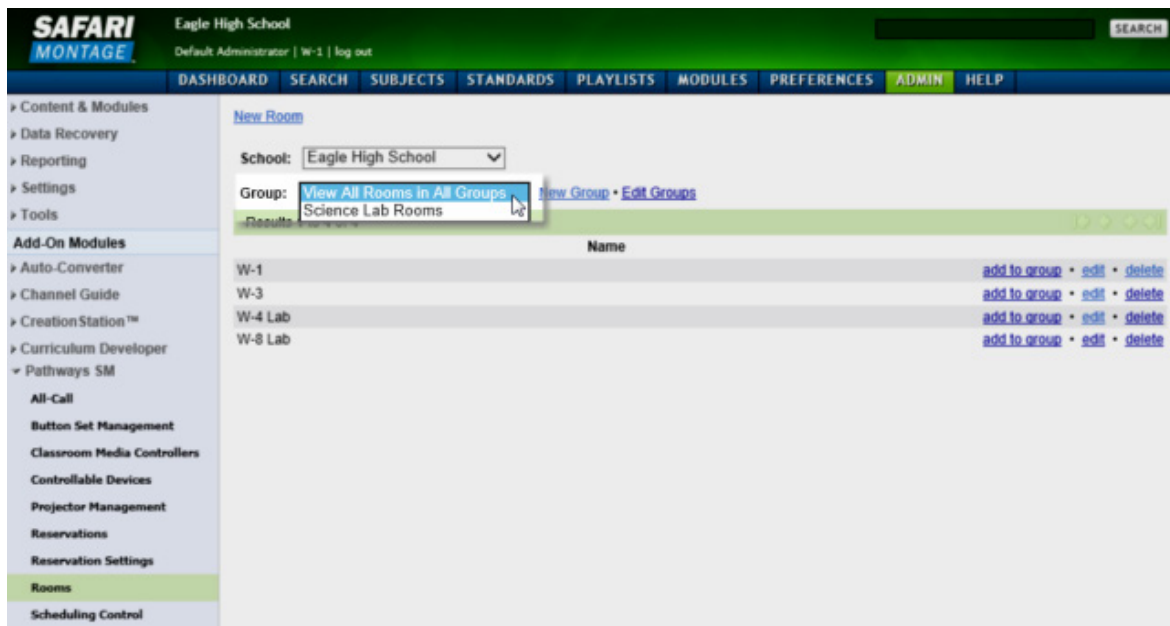
Are you sure you want to remove this room?

Note: All devices assigned to the room will be removed with the deletion of the room.

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Room Groups

Grouping like rooms together provides Administrators with an easy way to locate and manage rooms within a school. Rooms can be managed by group by selecting a group from the 'Group' drop down menu of the Rooms page:



New Room Group

To create a new Room Group:

1. Click on the 'New Group' link to the right of the 'Group' dropdown:



2. This will open the 'Room Group' creation page:

Room Group

School:

Description:

Max Description Length: 255 characters

3. Select a school association for the room group by choosing a school from the 'School' dropdown.
4. Enter a 'Description' for the group.
5. Click 'Add' to create the new group.

Edit Room Group

To edit an existing Room Group:

1. Click on the 'Edit Groups' link to the right of the Group dropdown:

[New Room](#)

School:

Group: [New Group](#) [Edit Groups](#)

Results 1 to 4 of 4

Name	
W-1	add to group • edit • delete
W-3	add to group • edit • delete
W-4 Lab	add to group • edit • delete
W-8 Lab	add to group • edit • delete

2. Click on the 'Edit' link to the right of the group you wish to edit:

[New Group](#) • [View All Rooms](#)

School:

Results 1 to 4 of 4

Group Name	# of Rooms	
Brown Eagle Wing	4	edit • delete
Computer Labs	2	edit • delete
Golden Eagle Wing	6	edit • delete
Science Lab Rooms	4	edit • delete

3. Make changes to the Group as needed:

Room Group

School:

Description:

Max Description Length: 255 characters

[View All Rooms](#)

Assigned Rooms

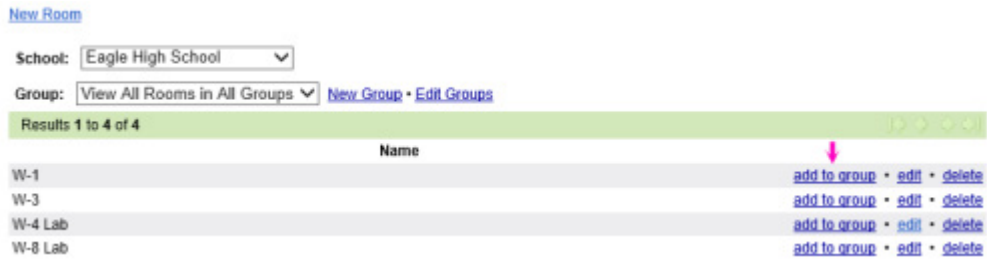
Name	
W-1	Remove from Group
W-7	Remove from Group
W-5	Remove from Group
W-3	Remove from Group

- **School** - change the associated school using the dropdown.
 - **Description** - rename the group.
 - **Assigned Rooms** - if rooms are already assigned to the group, they can be removed by clicking on the 'Remove From Group' link to the right of the room name.
4. Click 'Save' to finalize your edits.
 5. Use the 'View All Rooms' link to navigate back to the Rooms list page.

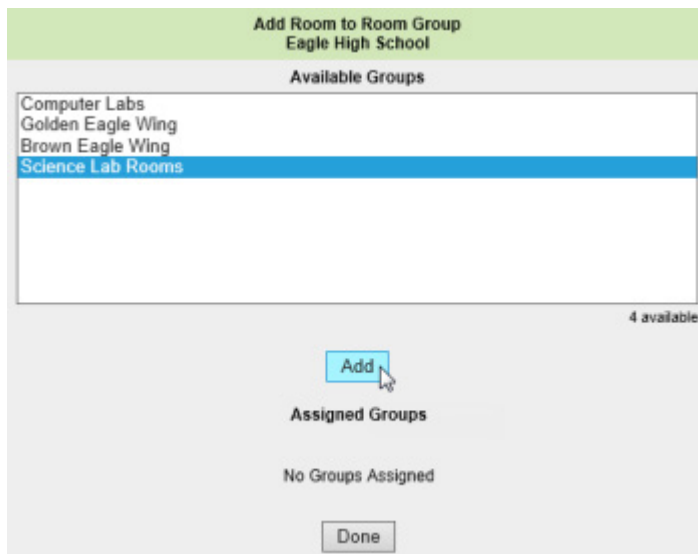
Add to Room Group

To add a room to a Room Group:

1. On the Room list page, click on the 'Add to Group' link to the right of the room name:



2. Select a group from the list of 'Available Groups' and click the 'Add' button:



3. This will add the Room to the 'Assigned Groups' list:

Add Room to Room Group
Eagle High School

Available Groups

Computer Labs
Golden Eagle Wing
Brown Eagle Wing

3 available

Assigned Groups

Science Lab Rooms

1 assigned

Note: To remove a group, select the group from the 'Assigned Groups' list, and click on the 'Remove' button; or use the 'Remove All' button.

4. Click 'Done' to save the changes.

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Pathways SM™ Button Set Management - Admin

Overview

Selecting Button Set Management allows administrators to manage and define virtual remote controls for use within Pathways SM. Administrators will have the options to create new button sets, edit current button sets or import pre-defined button sets. When creating or editing button sets, it is recommended that administrators use a naming convention that best fits their current device infrastructure and allows devices to be easily identified, which is particularly important when multiple device models are in use.

This topic covers the following, click a link to jump to that section:

[Accessing Button Set Management](#)

[Import & Pre-Defined Button Sets](#)

[Creating a New Button Set](#)

[Export a Button Set](#)

[Edit a Button Set](#)

[Delete a Button Set](#)

Accessing Button Set Management

Navigate to the Button Set Management list and associated tools by clicking on the **ADMIN** link in the Main Navigation Menu. Then, select 'Button Set Management' from the Pathways SM secondary navigation menu:

The screenshot displays the Safari Montage Admin interface. At the top, the header includes the logo, school name (Eagle High School), user information (Default Administrator | W-1 | log out), and a search bar. Below the header is a navigation menu with tabs: DASHBOARD, SEARCH, SUBJECTS, STANDARDS, PLAYLISTS, MODULES, PREFERENCES, ADMIN (highlighted with a pink arrow), and HELP. A secondary navigation menu on the left lists various modules, with 'Button Set Management' highlighted in pink. The main content area shows the 'Button Set Management' page with options for 'New Button Set' and 'Import/Pre-Defined Button Sets'. It features two dropdown menus for 'Device Type' and 'Source Controller Type'. Below these are search results for three button sets:

Name	Controller Type	Device Type	Additional Info
DVD	Calypso	DVD	export • edit • delete
HITACHI CP-WX4021N	Calypso	Direct IP Controlled Projector	Projector Type: Hitachi CP-WX4021N export • edit • delete
Hitachi IPJ-AW250N	Calypso	Direct IP Controlled Projector	Projector Type: Hitachi IPJ-AW250N export • edit • delete

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Import & Pre-Defined Button Sets

As an Administrator, you can choose to import previously exported button sets or choose a button set from a list of pre-defined devices. Get started from the Button Set Management page, by clicking on the 'Import/Pre-Defined Button Sets' link:

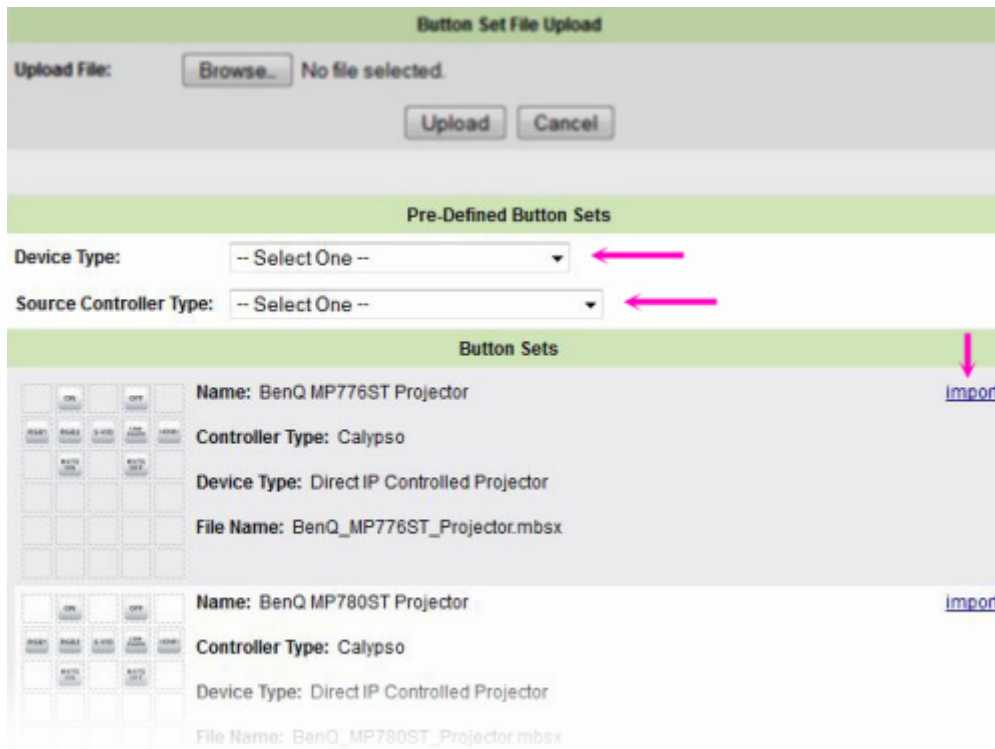
The screenshot shows the Safari Montage Admin interface for Eagle High School. The top navigation bar includes links for DASHBOARD, SEARCH, SUBJECTS, STANDARDS, PLAYLISTS, MODULES, PREFERENCES, ADMIN, and HELP. The left sidebar menu is expanded to show 'Button Set Management', which is highlighted. The main content area displays the 'Import/Pre-Defined Button Sets' page. At the top of this page, there are two dropdown menus for 'Device Type' and 'Source Controller Type', both set to '-- Select One --'. Below these are two tabs: 'New Button Set' and 'Import/Pre-Defined Button Sets', with the latter being selected. The page shows 'Results 1 to 10 of 10' and a list of three button sets:

Name	Controller Type	Device Type	Projector Type
DVD	Calypso	DVD	
HITACHI CP-WX4021N	Calypso	Direct IP Controlled Projector	Hitachi CP-WX4021N
Hitachi iPJ-AW250N	Calypso	Direct IP Controlled Projector	Hitachi iPJ-AW250N

Pre-Defined Button Sets

Administrators can import pre-defined button sets for device control.

1. Click the 'Import/Pre-Defined Button Sets' link at the top of the Button Set Management page (see image above). This will open the 'Import/Pre-Defined Button Sets' page:



2. Scroll through the list of 'Pre-Defined Button Sets,' and select a set that closely matches the buttons needed. You can sort the pre-defined button list by 'Device Type,' 'Source Controller Type' or both. Use the dropdowns for sorting.
3. Click on the 'Import' link.
4. The Button Set has been imported and appears in the Button Set List of the 'Button Set Management' page.

Note: The name of the imported button set will be the same as the pre-defined name.

Import a Button Set Export File

File Upload is used to import previously exported button sets. See [Export a Button Set](#) for information regarding exporting.

1. Click the 'Import/Pre-Defined Button Sets' link at the top of the Button Set Management page (same as Step 1 for Pre-Defined Button Sets)). This will open the 'Import/Pre-Defined Button Sets' page:

Button Set File Upload

Upload File: No file chosen

Pre-Defined Button Sets

Device Type:

Source Controller Type:

Button Sets

Name: BenQ MP776ST Projector [imageof](#)

Controller Type: Calypso

Device Type: Direct IP Controlled Projector

2. Click the 'Choose File' button to locate the pre-made button file.
3. Click the 'Upload' button.
4. The Button Set that has been uploaded now appears in the Button Set List of the 'Button Set Management' page.

Note: The name of the uploaded button set will be the same name as the button set from which it was exported.

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Creating a New Button Set

Administrators can create their own virtual remote controls used to control the devices within Pathways SM. Once a button set is defined, it may be associated with any number of controllable devices. Get started from the Button Set Management page, by clicking on the 'New Button Set' link:

The screenshot shows the SAFARI MONTAGE administration interface. The top navigation bar includes 'DASHBOARD', 'SEARCH', 'SUBJECTS', 'STANDARDS', 'PLAYLISTS', 'MODULES', 'PREFERENCES', 'ADMIN', and 'HELP'. The left sidebar contains various menu items, with 'Button Set Management' highlighted. The main content area displays the 'New Button Set' page, which includes a search bar, dropdown menus for 'Device Type' and 'Source Controller Type', and a table of existing button sets. The table lists three button sets: 'DVD', 'HITACHI CP-WX4021N', and 'Hitachi IPJ-AW250N'. Each entry includes a controller type and device type, along with 'export', 'edit', and 'delete' links.

Non IP Controlled Devices

Pathways SM issues commands, defined via button sets, over the IP network to control devices. Non IP Controlled Devices are devices that cannot be controlled directly via a network connection and require a third-party, IP addressable IR or Serial device controller or URL strings to receive and relay commands from Pathways SM to the devices. These devices will be accessible via [Controllable Devices](#). To create a button set for a Non IP Controlled Device:

1. Click the 'New Button Set' link at the top of the Button Set Management page (see image above). This will open the New Button Set page:

Settings

Device Type:

Source Controller Type:

Button Set Description:

Button Set Definition

custom

0	1	2	3	4	5	6	7	8	9	A
A-B	ANALOG/DIGITAL	ANGLE	ASPECT	AUD	AUTO	AV MUTE	B	BACK	BLANK	C
CABLE	CALL	CH -	CH +	○	CLEAR	CLOSE	[CC]	COMP	COMPONENT	COMPOSITE
CRUISE	D	DEVICE	DISPLAY	▼	DV1	DVD	DV11	DV12	DVI	E
ECO+ QUIET	▲	ENTER	ESC	F1	F2	F	FAR	▶▶	FORMAT	
FREEZE	G	GUIDE	H	HDMI 1	HDMI 2	HDMI	HOLD	HOME	I	IN1
IN2	IN3	IN4	INPUT	IRIS CLOSE	IRIS OPEN	J	K	▶	L1	L2
L	LANG	LAST	LAUNCH SM	◀	LIVE	LOCK	🔒	M	🔍	OFF
ON	🔍	MEDIA	MENU	🎤	✖	—	MODE	📺	🎵	MUTE

Button Configuration

Button Name:

Button Type:

Drag and drop a button to the grid to add device functionality to this controller. Once added, clicking on a button will allow you to change button configuration elements such as event codes, button names and types. Once added, clicking on a button and choosing "Delete Button" will remove it from the grid.

2. Select the device type to be controlled by using the button set from the 'Device Type' dropdown.
Note: If Direct IP Controlled Projector is selected, see [Direct IP Controlled Projector](#) for information about creating button sets.
3. Select the type of device controller being used from the 'Source Controller Type' dropdown:
 - **Calypso or Calypso 3000** – A third party network device that transmits device event commands via IR. Refer to the documentation from Calypso Systems for specific devices commands and how to configure Calypso units.
 - **URL** – Used to support devices that receive commands via coded URLs. Refer to documentation from the device manufacturer for commands available via URL.
 - **ASC** - an Addressable Source Controller which converts device commands to IR. Refer to the ASC documentation for specific information and how to configure ASC units.
4. Enter a 'Button Set Description.'
5. Select Custom or a previously made button set from the 'Button Set Definition' dropdown.

6. Select an action/event button from the right-hand grid, and drag it to the desired position in the empty grid on the left. *Note: Once a button is placed on the left-hand grid, it cannot be relocated. To change the location, the button must first be deleted and added again.*
7. Set the 'Button Configuration' options for each button. Depending on the Source Controller Type selected, different configuration settings will be available. 'Button Configurations' will be saved automatically. The following details the button configuration options for a URL 'Source Controller Type:'

Button Configuration

Button Name:

Button Type: -- Select One -- ▾

Data:

- **Button Name** - enter a button name or use the default name provided.
- **Button Type** - select the button action from the drop down menu:
 - **Standard** – Emulates a single press of a remote control button.
 - **Repeat** – Emulates pressing and holding a remote control button.

The action on the virtual remote is a two-click process. The first click begins the action; the second click releases the action. *Note: During this action, all other virtual remote buttons will be inactive.*

- **Data** - Enter the corresponding data string (URL) used to control the device via its web interface. *Note: When using the iTach Controller use the following syntax before entering the IR data in the 'Data' field: GC:4998:<IR data string from iLearn>*

8. When you are finished configuring the Button Set, click 'Set' at the bottom of the page to add the new Button Set.

Direct IP Controlled Projector

Direct IP Controlled Projectors are projectors that can be controlled directly via a network connection. IP Controlled Projectors and their available commands are pre-configured within SAFARI Montage. These projectors will be accessible via [Projector Management](#). To create a button set for a Direct IP Controlled Projector:

1. Click the 'New Button Set' link at the top of the Button Set Management page (same as Step 1 for Non IP Controlled Devices). This will open the New Button Set page.
2. Select Direct IP Controlled Projector from the Device Type dropdown:

Settings

Device Type: ←

Projector Type:

Button Set Description:

Button Set Definition

0	1	2	3	4	5	6	7	8	9	A
A-B	ANALOG/DIGITAL	ANGLE	ASPECT	AUD	AUTO	AV MUTE	B	BACK	BLANK	C
CABLE	CALL	CH -	CH +	○	CLEAR	CLOSE	[CC]	COMP	COR. FINEST	COR. POSITE
CRUISE	D	DEVICE	DISPLAY	▼	DV1	DVD	DV11	DV12	DVI	E
ECD+ QUIET	▲	ENTER	ESC	F1	F2	F	FAR	▶▶	FORMAT	
FREEZE	G	GUIDE	H	HDMI 1	HDMI 2	HDMI	HOLD	HOME	I	IN1
IN2	IN3	IN4	INPUT	IRIS CLOSE	IRIS OPEN	J	K	▲	L1	L2
L	LANG	LAST	LAUNCH IM	◀	LIVE	LOCK	🔒	M	🔍	OFF
ON	🔍	MEDIA	MENU	🔊	✖	—	MODE	📺	🎵	MUTE

Button Configuration

Button Name:

Button Type:

Function:

Drag and drop a button to the grid to add device functionality to this controller. Once added, clicking on a button will allow you to change button configuration elements such as event codes, button names and types. Once added, clicking on a button and choosing "Delete Button" will remove it from the grid.

Note: If a device other than Direct IP Controlled Projector is selected, see [Non IP Controlled Device](#) for information about creating button sets.

3. Select the type of projector from the 'Projector Type' dropdown.
4. Enter a 'Button Set Description.'
5. Select Custom or a previously made button set from the 'Button Set Definition' dropdown.
6. Select an action/event button from the right-hand grid, and drag it to the desired position in the empty grid on the left. *Note: Once a button is placed on the left-hand grid, it cannot be relocated. To change the location, the button must first be deleted and added again.*
7. Set the 'Button Configuration' options for each button:

Button Set Definition
custom

Drag and drop a button to the grid to add device functionality to this controller. Once added, clicking on a button will allow you to change button configuration elements such as event codes, button names and types. Once added, clicking on a button and choosing "Delete Button" will remove it from the grid.

Button Configuration
 Button Name:
 Button Type:
 Function:

- **Button Name** - enter a button name or use the default name provided.
- **Button Type** - select the button action from the drop down menu:
 - **Standard** – Emulates a single press of a remote control button.
 - **Repeat** – Emulates pressing and holding a remote control button.

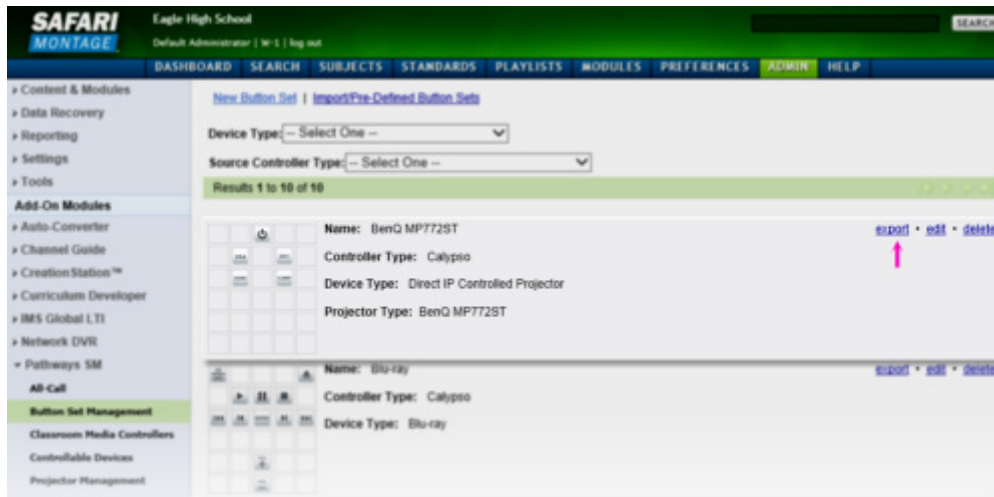
The action on the virtual remote is a two-click process. The first click begins the action; the second click releases the action. *Note: During this action, all other virtual remote buttons will be inactive.*

- **Function** - Select the button's function from the dropdown.
8. When you are finished configuring the Button Set, click 'Set' at the bottom of the page to add the new Button Set.

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Export a Button Set

The Administrator can export a button set by doing the following:



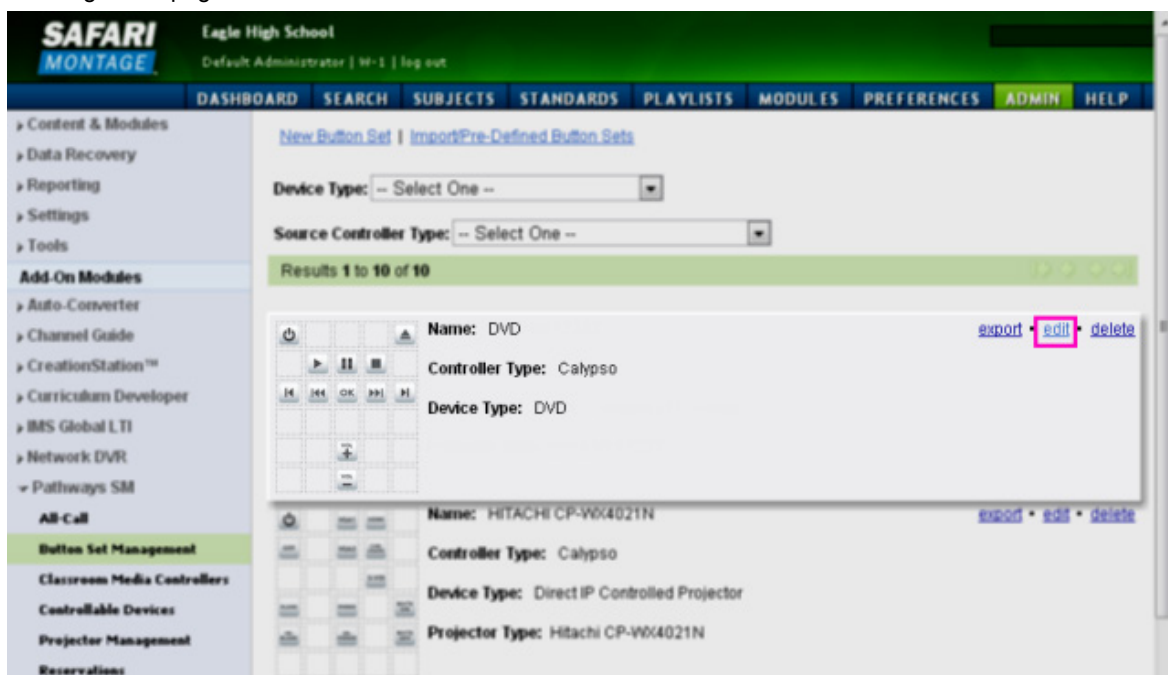
1. Click on the 'Export' link to the right of the button set to be exported.
2. Click on the 'Save' button in the File Download dialog.
3. Choose a location to save the file.
4. Click on the 'Save' button.

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Edit a Button Set

The Administrator can edit a button set by doing the following:

1. Click on the 'Edit' link to the right of the button set on the Button List View of the Button Set Management page:



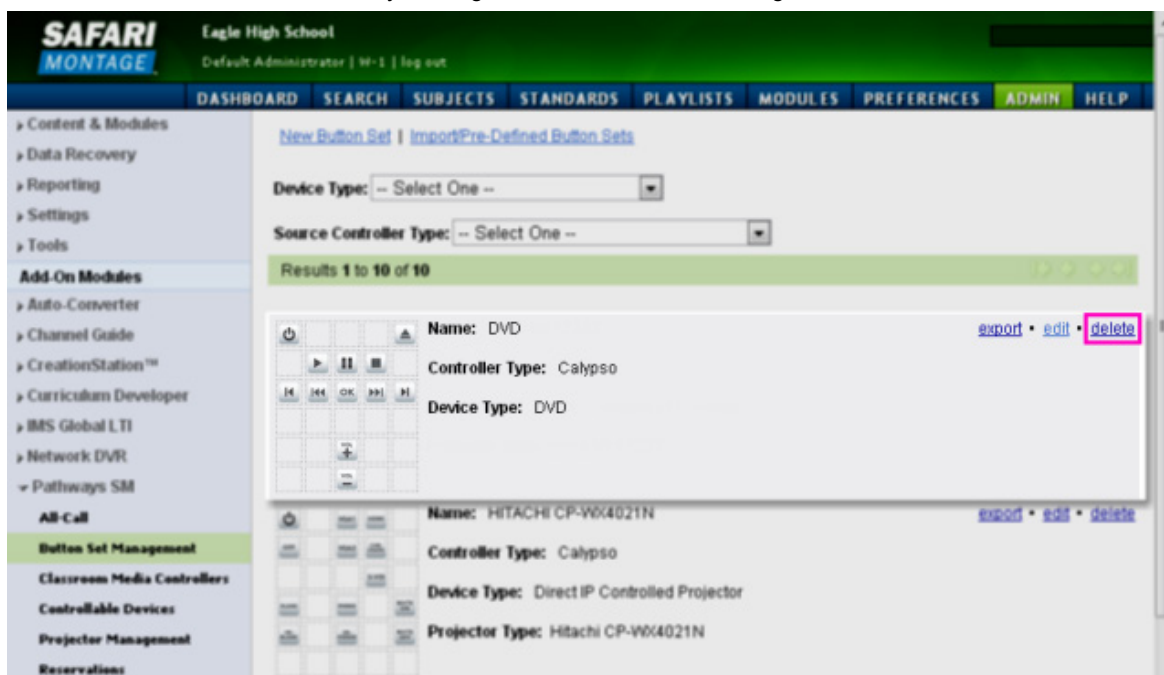
2. Make changes to 'Device Type,' 'Source Controller Type' or 'Button Set Description' as needed.

3. Make changes to the button configurations as needed:
 - Select a button from the left-hand grid.
 - Edit the 'Button Configuration' settings.
 - Click on the 'Delete' button to remove the button from the grid.
 - Click on the 'Set' button to save edits to the button set.

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Delete a Button Set

The Administrator can delete a button set by clicking on the 'Delete' link to the right of the button set:



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Pathways SM™ Controllable Devices - Admin

Overview

Controllable Devices gives an Administrator the ability to quickly view and manage the devices within a school.

This topic covers the following, click a link to jump to that section:

[Accessing Controllable Devices Admin](#)

[New Device](#)

[Import Devices](#)

[Export All Devices](#)

[Export School Devices](#)

[Additional Functions](#)

Accessing Controllable Devices Admin

Navigate to the Controllable Devices list and associated tools by clicking on the **ADMIN** link in the Main

Navigation Menu. Then, select 'Controllable Devices' from the Pathways SM secondary navigation menu:

The screenshot shows the Pathways SM Admin interface for Eagle High School. The top navigation bar includes links for DASHBOARD, SEARCH, SUBJECTS, STANDARDS, PLAYLISTS, MODULES, PREFERENCES, ADMIN (highlighted), and HELP. The left navigation menu lists various categories, with 'Controllable Devices' highlighted under the 'Pathways SM' section. The main content area displays a table of devices with the following data:

Device Name	Room	Actions
W-1: DVD	W-1	test • duplicate • export • move • edit • delete
W-1: PTZ Camera	W-1	test • duplicate • export • move • edit • delete
W-1: Tuner	W-1	test • duplicate • export • move • edit • delete
W-4 Lab: DVD	W-4 Lab	test • duplicate • export • move • edit • delete

[top](#)

New Device

The New Device screen allows an Administrator to add new devices and associate them to a school and room. To get started, click the 'New Device' link at the top of the Controllable Devices list page:

The screenshot shows the SAFARI MONTAGE Admin interface for Eagle High School. The 'ADMIN' tab is selected in the top navigation bar. In the left sidebar, under 'Controllable Devices', the 'New Device' link is highlighted with a pink box. The main content area shows a list of devices with columns for Device Name and Room. The 'New Device' link is also highlighted with a pink box at the top of the device list.

Device Name	Room	
W-1: DVD	W-1	test • duplicate • export • move • edit • delete
W-1: PTZ Camera	W-1	test • duplicate • export • move • edit • delete
W-1: Tuner	W-1	test • duplicate • export • move • edit • delete
W-4 Lab: DVD	W-4 Lab	test • duplicate • export • move • edit • delete

This functionality works the same as the 'Add Device' function under 'Room' administration. See the [Add Device](#) section of the Rooms Help topic for more information. *Note: Because the device is being added directly, the device will need to be associated with a room. Select a room from the 'Room' drop down menu to make this association:*

The 'Add Device' form is shown with the following fields:

- School: Eagle High School
- Room: L-16 (highlighted with a pink arrow)
- Button Set: Tuner
- IP Address: 172.20.58.323
- SVS URL: (empty)
- Source: -- Select One --
- Requires Reservation:

Buttons: Add, Cancel

[top](#)

Import Device

The Import Devices function gives Administrators the ability to bulk upload devices and button sets. School association, device name and IP address are also included in the device import. Administrators are able to edit these settings once the devices have been imported. To Import Devices:

1. Click on the Import Devices link at the top of the Controllable Devices page:

[New Device](#) | [Import Devices](#) | [Export All Devices](#) | [Export School Devices](#)

School:

Device Type:

Results 1 to 4 of 4

Device Name	Room	
W-1: DVD	W-1	test • duplicate • export • move • edit • delete
W-1: PTZ Camera	W-1	test • duplicate • export • move • edit • delete
W-1: Tuner	W-1	test • duplicate • export • move • edit • delete
W-4 Lab: DVD	W-4 Lab	test • duplicate • export • move • edit • delete

2. This will open the 'Controllable Device File Upload:'

Controllable Device File Upload

Upload File:

3. Click 'Browse' and locate the import file to be used.

4. Click 'Upload' to begin the import.

5. Once the import is finished, you will be returned to the Controllable Devices list. Imported devices will have no assigned room in the device list and will instead display '----' to indicate that they require a room association. Administrators will need to edit each device to assign them to rooms and make them available to users. See Edit under [Additional Functions](#) for more information.

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Export All Devices

The 'Export All Devices' function gives Administrators the ability to export every device and button set at the district level. This function of installing the same or similar device types is ideal for new districts because it saves time by not having to repeatedly enter each device manually.

To Export All Devices:

[New Device](#) | [Import Devices](#) | [Export All Devices](#) | [Export School Devices](#)

School:

Device Type:

Results 1 to 4 of 4

Device Name	Room	
W-1: DVD	W-1	test • duplicate • export • move • edit • delete
W-1: PTZ Camera	W-1	test • duplicate • export • move • edit • delete
W-1: Tuner	W-1	test • duplicate • export • move • edit • delete
W-4 Lab: DVD	W-4 Lab	test • duplicate • export • move • edit • delete

1. Click on the 'Export All Devices' link at the top of the Controllable Devices page.

2. Click 'Save' and choose a location to save the file.

3. Click 'Save' to begin the export.

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Export School Devices

The Export School Devices function is the same as Export All Devices, except the export is at the school level and only the devices and button sets of the school (logged into) will be exported.

To Export School Devices:

[New Device](#) | [Import Devices](#) | [Export All Devices](#) | [Export School Devices](#)

School:

Device Type:

Results 1 to 4 of 4

Device Name	Room	
W-1: DVD	W-1	test • duplicate • export • move • edit • delete
W-1: PTZ Camera	W-1	test • duplicate • export • move • edit • delete
W-1: Tuner	W-1	test • duplicate • export • move • edit • delete
W-4 Lab: DVD	W-4 Lab	test • duplicate • export • move • edit • delete

1. Click on the 'Export School Devices' link at the top of the Controllable Devices page.
2. Click 'Save' and choose a location to save the file.
3. Click 'Save' to begin the export.

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Additional Functions

In addition to importing and exporting devices, Administrators can test button sets, duplicate existing devices, export individual devices, move devices to other rooms, edit device configurations and delete devices. These additional features can be accessed by clicking the links to the right of the device from the Controllable Devices list:

SAFARI MONTAGE Eagle High School
Default Administrator | W-1 | log out

DASHBOARD | SEARCH | SUBJECTS | STANDARDS | PLAYLISTS | MODULES | PREFERENCES | ADMIN | HELP

[New Device](#) | [Import Devices](#) | [Export All Devices](#) | [Export School Devices](#)

School:

Device Type:

Results 1 to 6 of 6

Device Name	Room	
L-16: Tuner	L-16	test • duplicate • export • move • edit • delete
L-17: DVD	L-17	test • duplicate • export • move • edit • delete
W-1: DVD	W-1	test • duplicate • export • move • edit • delete
W-1: PTZ Camera	W-1	test • duplicate • export • move • edit • delete
W-1: Tuner	W-1	test • duplicate • export • move • edit • delete
W-4 Lab: DVD	W-4 Lab	test • duplicate • export • move • edit • delete

Test

The Test function allows an Administrator to test the device's button set. Click 'Test' for a device to open the virtual remote control in a pop-up window and test button functionality:



Duplicate

The Duplicate function allows an Administrator to quickly copy existing devices and adjust as necessary. To duplicate an existing device, click 'Duplicate' and make the following changes:

Room: L-16	
Type:	Device
Room Device Name:	<input type="text" value="Copy of L-16: Tuner"/>
Button Set:	<input type="text" value="Tuner"/>
IP Address:	<input type="text" value="172.20.58.323"/>
SVS URL:	<input type="text"/>
SVS Source:	<input type="text" value="-- Select One --"/>
Requires Reservation:	<input type="checkbox"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

1. Change the name of the device in the 'Room Device Name' text field. *Note: The default duplicated device name will be 'Copy <Device Name>' and should be changed following and district naming protocols for Controllable Devices. This does not change the Room that the device is assigned to. Once you have duplicated the device and changed the required elements, use the Move function to assign the duplicated device to the appropriate room.*

2. Change the IP address, SVS URL, SVS Source and Requires Reservation settings as needed.
3. Click 'Save.'
4. From the Controllable Devices list, use the 'Move' function (see below) to change the room to which the duplicated device is assigned.
5. 'Edit' (see below) the device to make any additional changes as needed.

Export

The Export function, operates similarly to the Export All function, but allows Administrators to export a single device and button set. To export a device:

1. Click 'Export' to the right of the device name.
2. Click 'Save' and choose a location to save the file.
3. Click 'Save' to begin the export.

Move

The Move function allows the Administrator to move a device from one room to another without the need to delete and recreate the device. To move a device:

1. Click 'Move' to the right of the device name which will open this page for the device:

The screenshot shows a dialog box titled "L-16: Tuner" with a light green header. The dialog has a light blue background and contains the following fields:

- Type:** Device
- Room:** L-16
- School:** Eagle High School (dropdown menu)
- Move To Room:** -- Select One -- (dropdown menu)

At the bottom of the dialog are two buttons: "Move" and "Cancel".

2. If moving the device to a new school and room, first choose from the 'School' dropdown.
3. Select a new room for the device from the 'Move To Room' dropdown .
4. Click 'Move' to finalize the change.
5. Once the device is moved, you will see the newly associated room for the device displayed in the Controllable Devices list.

Edit

The Edit function allows the Administrator to edit a device. Editing a device from this area has the same effect as editing a device under Rooms.

1. Click 'Edit' to the right of the device name which will open this page:

Room: L-16

Type:	Device
Room Device Name:	<input type="text" value="L-16: Tuner"/>
Button Set:	<input type="text" value="Tuner"/>
IP Address:	<input type="text" value="172.20.58.323"/>
SVS URL:	<input type="text"/>
SVS Source:	<input type="text" value="-- Select One --"/>
Requires Reservation:	<input type="checkbox"/>

2. Make changes to the Room Device Name, Button Set, IP Address, SVS URL, SVS Source or Requires Reservation as needed. *Note: these editable fields will vary based on the device type.*
3. Click 'Save' to finalize edits.

Delete

Administrators can delete devices by clicking 'Delete' to the right of the device name.

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Pathways SM™ Projector Management - Admin

Overview

Projector Management gives an Administrator the ability to quickly view and manage Direct IP Controlled projectors.

This topic covers the following, click a link to jump to that section:

[Accessing Projector Management](#)

[New Projector](#)

[Check Projectors](#)

[All On/Off](#)

[Additional Functions](#)

Assessing Projector Management

Navigate to the Projector Management list and associated tools by clicking on the **ADMIN** link in the Main Navigation Menu. Then, select 'Projector Management' from the Pathways SM secondary navigation menu:

The screenshot shows the SAFARI MONTAGE Admin interface for Eagle High School. The top navigation bar includes links for DASHBOARD, SEARCH, SUBJECTS, STANDARDS, PLAYLISTS, MODULES, PREFERENCES, ADMIN (highlighted with a pink box and arrow), and HELP. A secondary navigation menu on the left lists various management tools, with 'Projector Management' highlighted in pink and pointed to by a pink arrow. The main content area displays options for 'New Projector', 'Check Projectors', 'All On', and 'All Off'. Below these are dropdown menus for 'School' (Eagle High School), 'Projector Type' (Direct IP Controlled), and 'Room Group' (View All). A table shows 'Results 1 to 3 of 3' with one projector listed: Commons Room: BenQ MP772ST in room L-16, status STANDBY, with 195 hours of bulb status. A details box for this projector shows IP/Hostname: 172.20.50.141, Type: BenQ MP772ST, and Last Communications: 46 secs. Action links (test, duplicate, move, edit, delete) are visible next to the projector name.

When viewing projectors, use the **+** / **-** icons by each projector name to expand or collapse details about a projector as shown above.

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New Projector

The New Projector function allows an Administrator to add new projectors to a school and room. Note: Associated button sets and rooms must be created before adding a new projector.

To add a New Projector:

1. Click 'New Projector' at the top of the Projector Management page:

[New Projector](#) | [Check Projectors](#) | [All On](#) | [All Off](#)

School:

Projector Type:

Room Group:

Results 1 to 1 of 1

Name	Room	Status	Bulb Status
Commons Room: BenQ MP772ST	L-16	STANDBY	195 hours

[test](#) • [duplicate](#) • [move](#) • [edit](#) • [delete](#)

2. This will open the 'Add Projector' page:

Add Projector

School:

Room:

Button Set:

IP Address:

3. Select a school from the 'School' dropdown.
4. Select a room from the 'Room' dropdown.
5. Select a button set from the 'Button Set' dropdown.
6. Enter the IP Address of the projector being added.
7. Click 'Add' to add the new projector.

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Check Projectors

The 'Check Projectors' link will refresh the Projector Management page. This will update the status and bulb life of all projectors. This link is located at the top of the Projector Management page:

The screenshot shows the Projector Management interface. At the top, there are navigation links: [New Projector](#), [Check Projectors](#) (highlighted with a pink box), [All On](#), and [All Off](#). Below these are three dropdown menus: **School:** Eagle High School, **Projector Type:** Direct IP Controlled, and **Room Group:** View All. A green bar indicates "Results 1 to 1 of 1". Below this is a table with the following data:

Name	Room	Status	Bulb Status	
Commons Room: BenQ MP772ST	L-16	STANDBY	195 hours	test • duplicate • move • edit • delete

[top](#)

All On/Off

The All On and All Off links provide the Administrator with an easy way to turn on or off projectors school-wide. This links are located at the top of the Projector Management page:

This screenshot is identical to the one above, but with the [All On](#) and [All Off](#) links highlighted with pink boxes.

- **All On** – This will send the command to turn on all Direct IP controlled projectors.
- **All Off** – This will send the command to turn off all Direct IP controlled projectors.

[top](#)

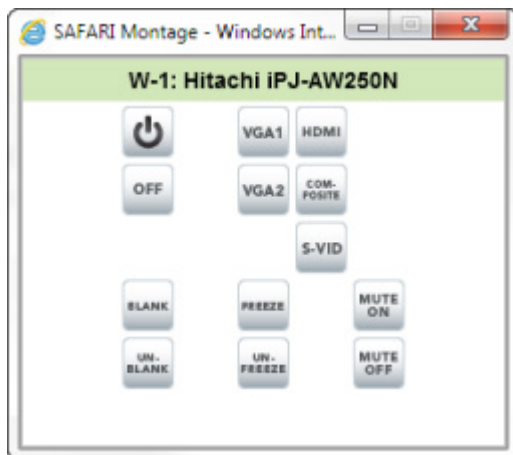
Additional Functions

Administrators can also test button sets, duplicate projectors, move projectors to other rooms, edit projector configurations and delete projectors. These additional functions are listed by projector:

This screenshot is identical to the previous ones, but with the [test](#) • [duplicate](#) • [move](#) • [edit](#) • [delete](#) link set highlighted with a pink box.

Test

The 'Test' function allows an Administrator to test the projector's button set. By clicking the 'Test' link to the right of the projector name, the virtual remote control for the projector will open in a pop-up window and button functionality can then be tested:



Duplicate

The Duplicate function allows Administrators to easily copy existing projectors and adjust as necessary. To duplicate a projector:

1. Click 'Duplicate' to the right of the projector name to open the 'Projector' page with duplication information:

Projector	
School:	Eagle High School ▼
Room:	W-1 ▼
Projector Name:	Copy of W-1: Hitachi iPJ- W
IP Address:	10.10.100.212
Type:	Hitachi iPJ-AW250N ▼
Button Set:	HITACHI CP-WX4021N ▼
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

2. Make changes to the 'Room,' 'Projector Name,' 'IP Address,' 'Type' and 'Button Set' as required.
Note - The default duplication name will be 'Copy <Projector Name>' which should be edited using district naming protocols.
3. Click 'Save' to create the new projector.

Move

The Move function allows the Administrator to move a projector from one room to another without the need to delete and recreate the projector.

To move a projector:

1. Click 'Move' to the right of the projector name which will open this page:

2. If moving the projector to a different school, choose from the 'School' dropdown.
3. Select a room for the chosen projector, from the 'Move To Room' dropdown.
4. Click 'Move' to save changes.

Edit

The Edit function allows the Administrator to edit any listed projector.

To edit a projector:

1. Click 'Edit' to the right of the projector name which will open this page:

2. Make changes to the 'Room Device Name,' 'Button Set' and 'IP Address' as required.
3. Click 'Save' to finalize your edits.

Delete

Administrators can delete projectors by clicking on the Delete link to the right of the projector name.

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Pathways SM™ Classroom Media Controllers - Admin

Overview

Classroom Media Controllers gives an Administrator the ability to quickly view and manage the Classroom Media Controllers (CMC) and Kiosk Controllers used within a school.

Assessing Classroom Media Controllers Management

Navigate to the Classroom Media Controllers list and associated tools by clicking on the **ADMIN** link in the Main Navigation Menu. Then, select 'Classroom Media Controllers' from the Pathways SM secondary navigation menu:

The screenshot shows the Safari Montage Admin interface for Eagle High School. The top navigation bar includes links for DASHBOARD, SEARCH, SUBJECTS, STANDARDS, PLAYLISTS, MODULES, PREFERENCES, ADMIN (highlighted), and HELP. The left sidebar menu lists various modules, with 'Classroom Media Controllers' highlighted under the 'Pathways SM' section. The main content area shows a table with 0 results, indicating no records found for Classroom Media Controllers.

Group Name	School	# of CMCs
No records found		

Note - This page will list CMC groups. CMCs need to be assigned to schools before they can be added to Groups.

Assigning CMCs to Schools and Rooms

Before a CMC or Kiosk Controller can be assigned, the controller must first be associated with a SAFARI Montage server. After being assigned to a server, the CMC will need to be assigned to a school. To assign a CMC or Kiosk Controller to a School:

1. Click 'View All CMCs:'

The screenshot shows the 'View All CMCs' link highlighted in the main content area. Below it, the table shows 0 results, indicating no records found for Classroom Media Controllers.

Group Name	School	# of CMCs
No records found		

- In the 'School' dropdown, select 'Unknown' to find CMCs which have not been assigned:

[New CMC Group](#) | [View CMC Groups](#) [All On](#) | [All Off](#) | [Update Screen Shots](#)

School: Unknown Cardinal Middle School Eagle High School SAFARI Montage School ← **Change to 'Unknown'**

Room Gr

Force IP address when communicating

0 Results

School	Version	Description	Status
--------	---------	-------------	--------

- Click 'Assign' for each CMC that is listed as 'Unknown:'

[New CMC Group](#) | [View CMC Groups](#) [All On](#) | [All Off](#) | [Update Screen Shots](#)

School: Unknown

Force IP address when communicating

Results 1 to 1 of 1

School	Version	Description	Status
Assign	5.8.2	ASUS CMC	not communicating add to CMC group • ID • delete

Serial Number: 60a44c5fbc0

Type: ASUS CMC

IP Address: [172.20.50.139](#)

Hostname: SD-CMC-A.local

Last Communications: 25 mins 56 secs

WOL Controller:

Note: When viewing CMCs, use the / icons to expand or collapse details about a CMC or Kiosk Controller.

- To assign an unknown CMC, select a 'School,' 'Room Group' if applicable, and 'Room' using the dropdowns.

CMC Associate to School

School: Eagle High School

Room Group: Golden Eagle Wing

Room: E-12

Note: The 'Room Groups' dropdown will appear only if they have been created.

- Click 'Save.'

Creating CMC Groups

Once CMCs have been assigned to Schools, Groups can be created to assist in the management of CMCs.

To create a CMC group:

- Click 'New CMC Group:'

[New CMC Group](#) | [View CMC Groups](#) | [All On](#) | [All Off](#) | [Update Screen Shots](#)

School:

Room Group:

Force IP address when communicating

Results 1 to 1 of 1

School	Version	Description	Status
assign	5.8.2	<input type="checkbox"/> ASUS CMC in room "E-12"	---

Serial Number: 60a44c5fbc0
 Type: ASUS CMC
 Location: E-12
 IP Address: [172.20.50.139](#)
 Hostname: SD-CMC-A.local
 Last Communications: 17 mins 13 secs
 WOL Controller:

2. Designate the 'School' using the dropdown and enter a name in the 'Group Name' text field:

CMC Group

School:

CMC Group Controller: No CMCs

Group Name:

Max Description Length: 255 characters

3. Click 'Add' to create the CMC group. You will be navigated to the Group list page:

[New CMC Group](#) | [View All CMCs](#)

Results 1 to 1 of 1

Group Name	School	# of CMCs
East Wing CMCs	Eagle High School	0

4. Click 'View All CMCs.'

5. For each CMC you wish to add to a group click 'Add to CMCs Group:'

Results 1 to 1 of 1

School	Version	Description	Status
assign	5.8.2	<input type="checkbox"/> ASUS CMC in room "E-12"	ok

Serial Number: 60a44c5fbc0
 Type: ASUS CMC
 Location: E-12
 IP Address: [172.20.50.139](#)
 Hostname: SD-CMC-A.local
 Last Communications: 7 mins 42 secs
 WOL Controller:

5. Select a Group from the 'Available Groups' list and click 'Add.'

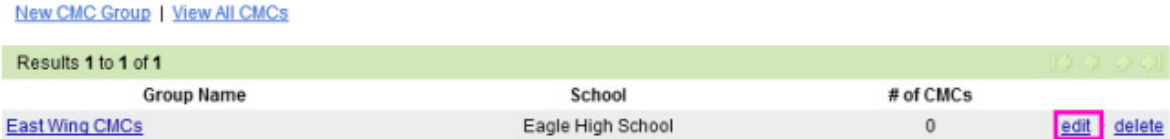


- 5. Groups the CMC has been assigned to will be listed in the 'Assigned Groups' box.
- 6. To remove a Group, select from the 'Assigned Group' list and click 'Remove.'
- 7. When finished, click 'Done.'

Assigning a CMC Group Controller

Once CMC Groups have been created and CMCs or Kiosk Controllers have been added, designate a CMC Group Controller:

1. Click 'Edit' for a CMC Group:



2. In the 'CMC Group Controller' drop down menu, select a CMC that has been assigned to the Group:

CMC Group

School: Eagle High School

CMC Group Controller: -- Select One --

Group Name: East Wing CMCs

Max Description Length: 255 characters

Save Cancel

[View All CMCs](#)

Assigned CMCs

Serial Number	IP	Host	Type	Description	
60a44c5fbc0	172.20.50.139	SD-CMC-A.local	ASUS CMC	ASUS CMC	Remove from Group

3. Click 'Save.'

All On/Off

The All On and All Off links provide the Administrator with an easy way to turn on or off all Classroom Media Controllers and Kiosk Controllers school-wide.

1. From the Group list, click on any Group name:

[New CMC Group](#) | [View All CMCs](#)

Results 1 to 4 of 4

Group Name	School	# of CMCs	
Athletic Building	Eagle High School	0	edit • delete
East Wing CMCs	Eagle High School	1	edit • delete
Science Wing CMCs	Cardinal Middle School	0	edit • delete
West Wing CMCs	Eagle High School	0	edit • delete


2. From the CMC Group, click 'All On' or 'All Off:'

[New CMC Group](#) | [View CMC Groups](#) | [All On](#) | [All Off](#) | [Update Screen Shots](#)

School:

Room Group:

Force IP address when communicating

Results 1 to 1 of 1		
School Version	Description	Status
assign 5.8.2	<input type="checkbox"/> ASUS CMC in room "E-12"	not communicating add to CMC group • ID • delete
		
Serial Number: 60a44c5fbc0 Type: ASUS CMC Location: E-12 IP Address: 172.20.50.139 Hostname: SD-CMC-A.local Last Communications: 10 mins 41 secs WOL Controller: <input type="checkbox"/> ←		

- **All On** – This will send the command to turn on all Classroom Media Controllers and Kiosk Controllers.
- **All Off** – This will send the command to turn off all Classroom Media Controllers and Kiosk Controllers.

WOL Controller

This feature allows Administrators to designate a specific CMC as the Wake On LAN Controller for the CMC Group in a LAN configuration. Click the check box next to **WOL Controller** to enable this feature. When enabled, the CMC designated as the 'WOL Controller' will communicate All On/Off commands to other CMCs and Kiosk Controllers within the Group.

Additional Functions


In addition to the functions explained above, Administrators can update screen shots, check ID and delete.

[New CMC Group](#) | [View CMC Groups](#) | [All On](#) | [All Off](#) | [Update Screen Shots](#)

School:

Room Group:

Force IP address when communicating

Results 1 to 1 of 1		
School Version	Description	Status
assign 5.8.2	<input type="checkbox"/> ASUS CMC in room "E-12"	not communicating add to CMC group • ID • delete
		
Serial Number: 60a44c5fbc0 Type: ASUS CMC Location: E-12 IP Address: 172.20.50.139 Hostname: SD-CMC-A.local Last Communications: 10 mins 41 secs WOL Controller: <input type="checkbox"/>		

Update Screen Shots

Clicking on the 'Update Screen Shots' link at the top of the page will refresh the live screen shot for CMC or Kiosk Controllers that are listed.

ID

Clicking on the 'ID' link to the right of the controller's name will initiate a ticker on the controller and will scroll the unit's serial number. This function is helpful when configuring several controllers at once and the user needs to determine which controller is being configured.

Delete

Administrators can delete controllers by clicking on the Delete link to the right of the controller's name.

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Pathways SM™ Reservations & Reservation Settings - Admin

Overview

Administrators can view and manage device reservations for devices that require users to reserve them in advance. As users reserve devices, reservations are added to the Reservation system. Administrators can review reservations made from a daily or monthly view.

The Requires Reservation setting, located under Rooms: [Add a Device](#), must be enabled in order for devices to appear in the Reservation system.

Accessing Reservations

Navigate to the Reservations list and associated tools by clicking on the **ADMIN** link in the Main Navigation Menu. Then, select 'Reservations' from the Pathways SM secondary navigation menu:

The screenshot displays the Pathways SM Admin interface. At the top, the header includes the 'SAFARI MONTAGE' logo, the school name 'Eagle High School', and the user 'Default Administrator | E-12 | log out'. A search bar is located on the right. The main navigation menu includes 'DASHBOARD', 'SEARCH', 'SUBJECTS', 'STANDARDS', 'PLAYLISTS', 'MODULES', 'PREFERENCES', 'ADMIN', and 'HELP'. The 'ADMIN' link is highlighted with a pink box. The secondary navigation menu on the left includes 'Content & Modules', 'Data Recovery', 'Reporting', 'Settings', 'Tools', 'Add-On Modules', 'Auto-Converter', 'Channel Guide', 'Creation Station™', 'Curriculum Developer', 'Pathways SM', 'All-Call', 'Button Set Management', 'Classroom Media Controllers', 'Controllable Devices', 'Projector Management', 'Reservations', 'Reservation Settings', 'Rooms', and 'Scheduling Control'. The 'Reservations' link is highlighted with a pink box and a pink arrow. The main content area shows a 'Make a Reservation' link and two view options: 'Daily View' and 'Monthly Calendar View'. Below this, there are filters for 'School: Eagle High School', 'Date: 11/20/2013', and 'Room: All Rooms'. A 'View' button is also present. The results section shows 'Results 1 to 2 of 2' and a table with the following data:

Date	Time	Title/Stream	Device	Owner
2013-11-15 - 2014-06-13	4:00 am - 5:30 am	Meteor Cam (Internet)		Default Administrator
2013-11-15 - 2013-12-20	9:30 am - 10:00 am	National Zoo: Otter Cam (Internet)		Default Administrator

Reservation Settings

Reservation Settings allow an Administrator to manage the default times during which reservations can be created and the default scheduling time interval. These are defaults and schedules can be created outside these settings.

To adjust Reservation Settings:

1. Select 'Reservation Settings' from the Pathways SM secondary navigation menu:

The screenshot shows the Safari Montage Admin interface for Eagle High School. The top navigation bar includes 'DASHBOARD', 'SEARCH', 'SUBJECTS', 'STANDARDS', 'PLAYLISTS', 'MODULES', 'PREFERENCES', 'ADMIN', and 'HELP'. The left sidebar lists various modules, with 'Reservation Settings' highlighted in a pink box. The main content area displays the 'Reservation Settings' form with the following fields:

- Scheduling Start Time: 4:00 AM
- Scheduling End Time: 11:00 PM
- Scheduling Time Interval: 30 minutes (Standard class length)

A 'Save' button is located below the form.

- Adjust settings using the 'Scheduling Start Time,' 'Scheduling End Time,' and 'Scheduling Time Interval' dropdowns.
- Click 'Save.' *Note: If reservations already exists in the system and changes are made to the Reservation Settings that conflict with the new settings, the following warning will appear to alert the Administrator:*

The screenshot shows a warning dialog box titled 'Reservation Settings' with the following text:

ARE YOU SURE?

WARNING!
The system cannot convert your existing schedule based on the inputs provided. Today's reservations and any reservations in the future will be deleted! Do you want to continue?

Details:
The new interval is larger than the old interval.
The old interval is not evenly divisible by the new interval.

Buttons: Save, Cancel

Make a Reservation

To make a reservation:

- Click the 'Make a Reservation' link at the top of the Reservation list:

[Make a Reservation](#)

Daily View Monthly Calendar View

School: Eagle High School Date: 11/20/2013 Room: --- All Rooms --- View

Results 1 to 2 of 2

Date	Time	Title/Stream	Device	Owner	
2013-11-15 - 2014-06-13	4:00 am - 5:30 am	Meteor Cam (Internet)		Default Administrator	Edit • Delete
2013-11-15 - 2013-12-20	9:30 am - 10:00 am	National Zoo: Otter Cam (Internet)		Default Administrator	Edit • Delete

2. This will open the 'Create a Reservation Stream' page:

Create a Reservation Stream

School: Eagle High School

Title/Stream:

Max Length: 255 characters

Date: 11/20/2013


Time: 11:30 AM 30 minutes

Repeat Daily:

Source: All Sources

View Schedule Assigned Users

To view the availability schedule, enter date and source above and hit 'Search.'

- Enter a 'Title/Stream' for the reservation.
- Enter a 'Date' for which the reservation will be made. You can click on the calendar () icon to activate a clickable calendar to assist with date selection.
- Select a 'Time' and 'Duration' for the reservation from the dropdowns.
- Enable or disable the 'Repeat Daily' setting. When enabled by checking the box, this setting will make the reservation a recurring event based on the Time, Duration and Source settings.
- Select a 'Source' type from the dropdown. This will be used in the search for devices available for reservation.
- Click on the 'Search' button. The 'View Schedule' tab will populate with devices that match the entered reservation criteria:

Create a Reservation Stream

School:

Title/Stream:
Max Length: 255 characters

Date:

Time:

Repeat Daily:

Source:

View Schedule | Assigned Users

Results 1 to 1 of 1

	1:30 pm (13:30)	2:00 pm (14:00)	2:30 pm (14:30)	3:00 pm (15:00)	3:30 pm (15:30)	4:00 pm (16:00)	4:30 pm (16:30)	5:00 pm (17:00)
L-17: DVD (1 user)								

9. Click on a device that matches the reservation needed. The selected device will be highlighted in green:

Create a Reservation Stream

School:

Title/Stream:
Max Length: 255 characters

Date:

Time:

Repeat Daily:

Source:

View Schedule | Assigned Users

Results 1 to 1 of 1

	1:30 pm (13:30)	2:00 pm (14:00)	2:30 pm (14:30)	3:00 pm (15:00)
L-17: DVD (1 user)				

10. Click on the Add button to use the device. *Note: If a device is selected that is already reserved during this time, the Reservation system will let the administrator know that the device is unavailable.*

11. Click on the 'Assigned Users' tab. Assign a user by clicking on the 'Add Users' button. In the pop-up window, search for users by name and add them to the reservation. Assigned users will be responsible for device control during the reserved time. This is usually the person who requested the reservation. *Note: If the device selected has a reservation limit, the Reservation system will let the administrator know that the reservation exceeds the number of maximum users.*

In the pop-up window, find and add users to the reservation. Close the window and save changes.

12. Click 'Save.'
13. The reservation will now appear in the Reservation list:

Date	Time	Title/Stream	Device	Owner
2013-11-21	1:30 pm - 2:00 pm	Life Science Class (DVD)	L-17: DVD	Default Administrator

Note: For more information on a user's ability to view their Reservations, view the Reservations page of the Pathways SM User Guide.

14. In addition, the assigned user will see the reservation on their Reservations Dashboard panel on the day of the reservation:

Note: See the Reservations page of the Pathways SM User Guide for more information on a user accessing their reservations.

Edit a Reservation

To edit a reservation, click on the 'Edit' link to the right of the reservation and make changes as needed. Click on the 'Save' button when finished.

Delete a Reservation

To delete a reservation, click on the 'Delete' link to the right of the reservation and confirm the deletion.

Viewing Reservations

The Reservation list provides two views for viewing reservations in the system: daily and monthly.

Daily View

This view provides a daily view of reservations. From this view, Administrators can view future daily reservations by changing the date. Click the calendar (📅) to easily select a date, or manually enter a date in the 'Date' entry field.

Click 'View' to see the reservations for the day:

[Make a Reservation](#)

Daily View Monthly Calendar View

School: Eagle High School Date: 11/21/2013 Room: All Rooms View

Results 1 to 3 of 3

Date	Time
2013-11-15 - 2014-06-13	4:00 am - 5:30 am
2013-11-15 - 2013-12-20	9:30 am - 10:00 am
2013-11-21	1:30 pm - 2:00 pm

November 2013

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Device	Owner	
	Default Administrator	Edit • Delete
	Default Administrator	Edit • Delete
L-17: DVD	Default Administrator	Edit • Delete

Note: The date highlighted yellow is the current day. The date highlighted in green is the reservation view that has been selected currently.

In addition, Administrators have the ability to filter reservations by Room using the 'Room' dropdown for a quick look at a room's daily reservations.

Monthly View

This view provides a monthly view of all reservations. The monthly view can be advanced by month in order to view future reservations. Each day of the month displays the number of reservations and their names for that day. By clicking on the number of reservations, the view will switch to the daily view of the day selected:

Make a Reservation

Daily View **Monthly Calendar View**

November 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	16. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)
17. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	18. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	19. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	20. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	21. 3 Reservations Life Science Class (DVD) ↑ Meteor Cam (Internet) National Zoo: Other Cam (Internet)	22. 3 Reservations Mr. Jones Science (DVD) Meteor Cam (Internet) National Zoo: Other Cam (Internet)	23. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)
24. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	25. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	26. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	27. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	28. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	29. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)	30. 2 Reservations Meteor Cam (Internet) National Zoo: Other Cam (Internet)

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Pathways SM™ All-Call - Admin

Overview

All-Call gives an Administrator the ability to easily and quickly distribute emergency and general announcement information or topical programming to individual classrooms, a group of classrooms, district or school-wide. In addition, administrators can view All-Call types, the number of rooms associated with an All-Call and the All-Call runtime.

Accessing All-Call Management

Navigate to the All-Call list and associated tools by clicking on the **ADMIN** link in the Main Navigation Menu.

Then, select 'All-Call' from the Pathways SM secondary navigation menu:

The screenshot shows the SAFARI MONTAGE Admin interface for Eagle High School. The top navigation bar includes 'DASHBOARD', 'SEARCH', 'SUBJECTS', 'STANDARDS', 'PLAYLISTS', 'MODULES', 'PREFERENCES', 'ADMIN', and 'HELP'. The 'ADMIN' link is highlighted with a pink box. The secondary navigation menu on the left includes 'All-Call', which is also highlighted with a pink box. The main content area displays a table of All-Call entries:

Name	Type	# of Rooms	Status
Ticker: Community Wellness Fair - Saturday October 6th	ALL-CALL	29	
Title: Audubon District News & Announcements February 2013	ALL-CALL	29	5 mins 1 sec
Title: Eagle High: School News #22	ALL-CALL	29	5 mins 55 secs
Title: Constitution Day	ALL-CALL	29	2 mins 28 secs

New All-Call

To create a New All-Call:


1. Click on 'New All-Call' at the top of the page:

The screenshot shows the 'New All-Call' button highlighted with a pink box. Below it is a table of existing All-Call entries:

Name	Type	# of Rooms	Status
Ticker: Community Wellness Fair - Saturday October 6th	ALL-CALL	29	
Title: Audubon District News & Announcements February 2013	ALL-CALL	29	5 mins 1 sec
Title: Eagle High: School News #22	ALL-CALL	29	5 mins 55 secs


2. This will open the page where you can create a new All-Call:

Note: The editable fields available when creating a new All-Call will vary based on the type of All-Call that is selected from the first dropdown.

3. **Type** - select a type of All-Call from the 'Type' dropdown:
 - **ALL-CALL** - distributes to all Classroom Media Controllers and Kiosk Controllers within the district.
 - **School Group Call** - distributes to all CMCs and Kiosk Controllers in a selected School Group.
 - **School Call** - distributes to all CMCs and Kiosk Controllers in a selected School.
 - **Room Group Call** - distributes to all CMCs and Kiosk Controllers in a Room Group.
4. **School** - for School Group Calls, School Calls and Room Group Calls, select a School from the corresponding dropdown.
5. **Room Group** - for Room Group Calls, select a Room Group from the corresponding dropdown.
6. **Source** - select a source for the All-Call to distribute from the 'Source Type' dropdown:
 - **Selective Video Stream** – This source type allows the selection of an SVS stream to be broadcast during the All-Call.
 - **Digital Title** - This source type allows a digital title from the Learning Object Repository (LOR) to be broadcast during the All-Call. *Note: If using this source type, begin from a digital resource title page and click the  action icon. You will be navigated to the All-Call setup. If you*

ALL
CALL

do not start from the digital resource title page and select 'Digital Title' from the 'Source' dropdown in this step you will see the following message:

Click the 'change' link to navigate to the LOR search page. Locate the desired digital resource for the All-Call and from its title page click on the  icon. You will be returned to the 'New

All-Call' page where you can set up the All-Call. The digital title will be listed under the 'Source Type' drop down.

- **CMC Ticker Text** – This source type allows text to scroll across the bottom of the display attached to a CMC or Kiosk Controller.
 - **CMC URL** – This source type is a web page that will be pushed out to a CMC or Kiosk Controller.
7. Enter or select the corresponding medium based on the source type.
 8. Click 'Start' to begin the All-Call immediately or click 'Save' to add the All-Call to the list for future use. *Note: Clicking 'Start' will automatically save the All-Call to the All-Call list.*

Additional Functions

In addition to the functions mentioned above, Administrators can Start or Stop, Edit or Delete All-Calls:

New All-Call

Type:

Results 1 to 5 of 5

Name	Type	# of Rooms	Status	
Ticker: SAT Registration Due by 11/15 for 12/8 Testing Dat...	School Call	16		start • edit • remove
Ticker: Community Wellness Fair - Saturday October 8th	ALL-CALL	29		start • edit • remove
Title: Audubon District News & Announcements February 2013	ALL-CALL	29	5 mins 1 sec	start • edit • remove
Title: Eagle High: School News #22	ALL-CALL	29	5 mins 55 secs	start • edit • remove
Title: Constitution Day	ALL-CALL	29	2 mins 28 secs	start • edit • remove

Start/Stop

Administrators can start or stop All-Calls by clicking on the 'Start' link (Stop if an All-Call is running). When an All-Call is started or stopped, the Administrator will be able to monitor its progress as the [All-Call Start and / or Stop scripts](#) (as explained in the Add a Device topic of the Rooms Help page) for each room are processed:

Ticker: SAT Registration Due by 11/15 for 12/8 Testing Dat...

Type: School Call

School: Eagle High School

[Stop Call](#) ←

0.00%

Results 1 to 16 of 16

Room	Status	Room	Status
E-10	processing	E-11	processing
E-12	processing	E-13	processing
E-14	processing	E-15	processing
L-16	processing	L-17	processing
W-1	processing	W-2 Lab	processing
W-3	processing	W-4 Lab	processing
W-5	processing	W-6 Lab	processing
W-7	processing	W-8 Lab	processing

Stop the All-Call by clicking the 'Stop Call' link on the All-Call status page (see above) or from the All-Call list:

[New All-Call](#)

Type:

Results 1 to 5 of 5

Name	Type	# of Rooms	Status	
Ticker: SAT Registration Due by 11/15 for 12/8 Testing Dat...	School Call	16 of 16	Active (16 secs)	stop
Ticker: Community Wellness Fair - Saturday October 8th	ALL-CALL	29		start • edit • remove
Title: Audubon District News & Announcements February 2013	ALL-CALL	29	5 mins 1 sec	start • edit • remove
Title: Eagle High: School News #22	ALL-CALL	29	5 mins 55 secs	start • edit • remove
Title: Constitution Day	ALL-CALL	29	2 mins 28 secs	start • edit • remove

Edit

Clicking on the 'Edit' link to the right of the All-Call's name will allow an Administrator to edit the All-Call settings. These settings are the same as those used for creating a New All-Call explained above.

Remove

Administrators can delete an All-Call by clicking on the 'Remove' link to the right of the All-Call's name.

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Pathways SM™ Scheduling Control - Admin

Overview

Scheduling Control allows an Administrator to turn Controllable Devices, Projectors, and Classroom Media Controllers and Kiosks on and off within a district or school on a scheduled basis. Schedules can be configured to run once, daily or weekly.

Accessing Scheduling Control

Navigate to the Scheduling list and associated tools by clicking on the **ADMIN** link in the Main Navigation Menu.

Then, select 'Scheduling Control' from the Pathways SM secondary navigation menu:

The screenshot shows the SAFARI MONTAGE Admin interface for Eagle High School. The top navigation bar includes links for DASHBOARD, SEARCH, SUBJECTS, STANDARDS, PLAYLISTS, MODULES, PREFERENCES, ADMIN (highlighted with a pink box and arrow), and HELP. The left sidebar lists various modules, with Pathways SM expanded to show Scheduling Control (highlighted with a pink box and arrow). The main content area displays a 'New Schedule' link, a 'View Scope' dropdown set to 'View All', and a table of results showing 5 scheduled actions.

Action	Class	Repeat	Starting at	Scope	# of Rooms	
Turn On	Projector	Daily	November 20, 2013 05:00:00 PM	Room E-11	1	edit • remove
Turn Off	Projector	Daily	November 20, 2013 05:00:00 PM	Room Group Golden Eagle Wing	6	edit • remove
Turn Off	Projector	Daily	November 20, 2013 05:00:00 PM	Room B1	1	edit • remove
Turn Off	CMC	Daily	November 20, 2013 03:00:00 PM	Room W-2 Lab	1	edit • remove
Turn On	CMC	Daily	November 20, 2013 03:00:00 PM	Room L-16	1	edit • remove

New Schedule

To create a New Schedule:

1. Click on the New Schedule at the top of the page.

[New Schedule](#)

View Scope:

Results 1 to 5 of 5

Action	Class	Repeat	Starting at	Scope	# of Rooms	
Turn On	Projector	Daily	November 20, 2013 05:00:00 PM	Room E-11	1	edit • remove
Turn Off	Projector	Daily	November 20, 2013 05:00:00 PM	Room Group Golden Eagle Wing	6	edit • remove
Turn Off	Projector	Daily	November 20, 2013 05:00:00 PM	Room B1	1	edit • remove
Turn Off	CMC	Daily	November 20, 2013 03:00:00 PM	Room W-2 Lab	1	edit • remove
Turn On	CMC	Daily	November 20, 2013 03:00:00 PM	Room L-16	1	edit • remove

2. This will open the Schedule Device Action page. Use the drop down menus to customize the Schedule:

Schedule Device Action

Device Class:

Scope:

School:

Room Group:

Action:

of Rooms: 6

Repeat:

Time: :

Note: editable fields may vary based on the selected scope of the Schedule.

- **Device Class** - select the type of controllable device from the 'Device Class' dropdown.
 - **Scope** - select a Scope of 'All,' 'School Group,' 'School,' 'Room Group,' or an individual 'Room' to define which devices will be controlled by the schedule. If selecting a scope other than 'All,' select the specific School Group, School, Room Group, or Room.
 - **Action** - select the Action to perform, either turning devices on or off.
 - **# of Rooms** - this will display the number of rooms that will be affected.
 - **Repeat** - select the frequency for the schedule from the 'Repeat' dropdown .
 - **Time** - use the dropdowns to select the time of day that the action will take place
3. Click 'Save' to add the Schedule.

Edit Schedule

Clicking on the 'Edit' link to the right of the schedule's entry will allow an administrator to edit the scheduled settings. These settings are the same as those used for creating a New Schedule (see above).

[New Schedule](#)

View Scope:

Results 1 to 5 of 5

Action	Class	Repeat	Starting at	Scope	# of Rooms	
Turn On	Projector	Daily	November 20, 2013 05:00:00 PM	Room E-11	1	edit • remove
Turn Off	Projector	Daily	November 20, 2013 05:00:00 PM	Room Group Golden Eagle Wing	6	edit • remove
Turn Off	Projector	Daily	November 20, 2013 05:00:00 PM	Room B1	1	edit • remove

Remove Schedule

Administrators can remove schedules by clicking on the 'Remove' link to the right of the schedule.

[New Schedule](#)

View Scope:

Results 1 to 5 of 5

Action	Class	Repeat	Starting at	Scope	# of Rooms	
Turn On	Projector	Daily	November 20, 2013 05:00:00 PM	Room E-11	1	edit • remove
Turn Off	Projector	Daily	November 20, 2013 05:00:00 PM	Room Group Golden Eagle Wing	6	edit • remove
Turn Off	Projector	Daily	November 20, 2013 05:00:00 PM	Room B1	1	edit • remove

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