

Pathways SM Kiosk™ Controller User Guide



[SAFARI Montage](#)

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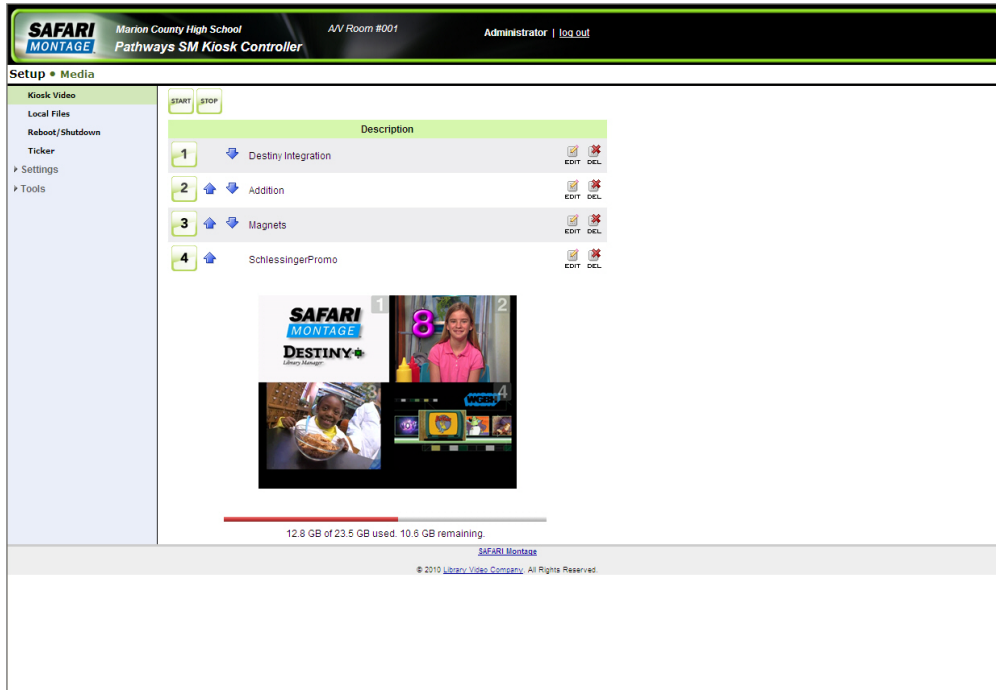
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Pathways SM Kiosk Controller - Administrator Help

Overview

The Pathways SM Kiosk Controller is an endpoint device that can manage up to four (4) simultaneous incoming media streams and output all streams to one display device. This device supports all forms of H.264 streaming content and is ideal for running continuous feeds of school news and events in common areas.



Kiosk Landing

All of the configurable elements are created, managed and controlled by the System Administrator and are addressed in the following sections:

Pathways SM Classroom Media Controller Elements

Choose one of the following elements to learn more.

- [Kiosk Video](#)
- [Local Files](#)
- [Reboot / Shutdown](#)
- [Settings](#)

Kiosk Video

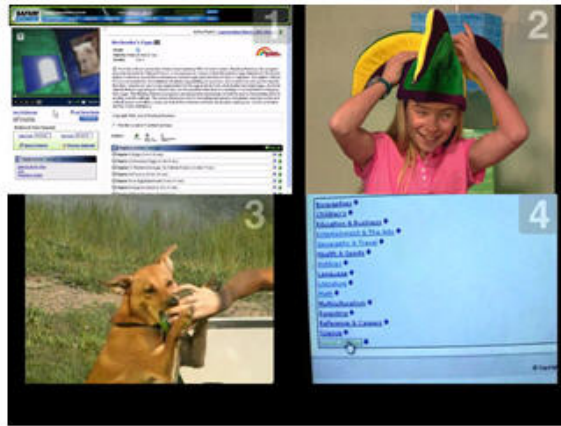
Kiosk Video

Overview

The Kiosk Video area is where administrators can control, manage and play media files on the Kiosk Controller.

START STOP

Description			
1	↓ Destiny Integration	EDIT	DEL
2	↑ ↓ Addition	EDIT	DEL
3	↑ ↓ Magnets	EDIT	DEL
4	↑ SchlessingerPromo	EDIT	DEL



12.9 GB of 23.5 GB used. 10.5 GB remaining.

Kiosk Video


To access the Kiosk Video area, click on **Kiosk Video** from the left-hand navigation.


Kiosk Video Elements

Choose one of the following elements to learn more.


- [Start / Stop](#)
- [Play Full Screen](#)
- [Reorder the Video Display](#)

Start / Stop



Clicking the **Start** () button will begin playback of the video display.

Clicking the **Stop** () button will stop the playback the video display.

Play Full Screen

Clicking the numbered **Full Screen** () button next to the media file will cause the media to begin playing full screen on the display.

Reorder the Video Display

The Reorder Video Display function allows administrators to reorder how the media will appear on the display during playback. To reorder the video display, click on the **Up / Down** ( / ) arrows to the left of the media entry.

Local Files

Local Files

Overview

The Local Files area is where administrators will have the ability to upload and manage media files for future use. These files are stored locally and can be added to the playlist at anytime.

File Name	Size		
SchlessingerPromo2006.m4v	94.2 MB	 ADD	 DEL
addition.m4v	177.10 MB	 ADD	 DEL
magnets.m4v	182.6 MB	 ADD	 DEL
news.mov	10.4 MB	 ADD	 DEL
football.wmv	103.6 MB	 ADD	 DEL
bbcmotion_720p.mov	195.8 MB	 ADD	 DEL
Hairston_v3-_highlights.wmv	41.5 MB	 ADD	 DEL
Destiny_Integration_MOV.mov	10.9 MB	 ADD	 DEL
Plano-Hewitt-2min30sec-b.mp4	57.6 MB	 ADD	 DEL
SchoolNewsKiosk-desktop.m4v	4.5 MB	 ADD	 DEL

37.9 GB of 131.7 GB used. 93.8 GB remaining.

Local Files

To access the Local Files area, click on **Local Files** from the left-hand navigation.

Local Files Elements


Choose one of the following elements to learn more.

- [Add](#)
- [Delete](#)
- [Upload File](#)

Add

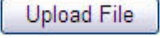
Clicking the **Add** ( ADD) icon allows administrators to add locally stored media to the playlist.

Delete

Clicking the **Delete** ( DEL) icon removes media files from the Local Files area.

Upload File

Printed Documentation

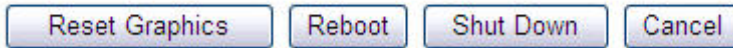
Clicking the **Upload File** () button allows administrators to add media files to the Local Files area.

Reboot/Shutdown

Overview

Selecting **Reboot/Shutdown** from the left-navigation gives Administration control over the CMC's run status.

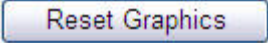
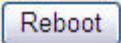
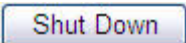
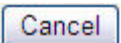
Reboot, shut down or reset to factory defaults.



Reboot / Shutdown Control

To access the controls for rebooting or shutting down the CMC, click on **Reboot/Shutdown** from the left-hand navigation.

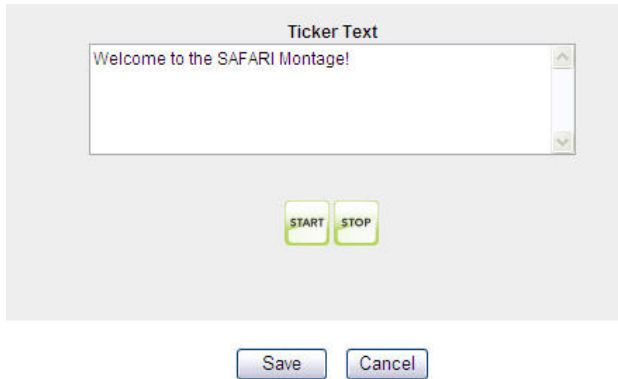
Reboot/Shutdown Elements

	Re-initiates the graphics controller
	Reboots (restarts) the CMC
	Shuts down (powers off) the CMC
	Returns to Playlist screen

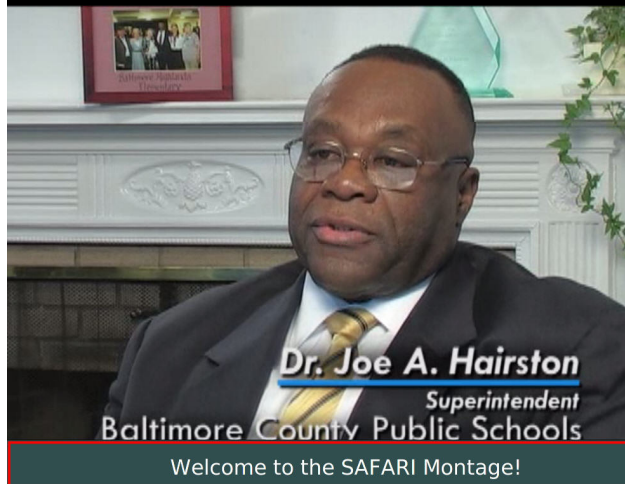
Ticker

Overview

Selecting **Ticker** from the left-navigation gives Administration the ability to input, start and stop Ticker Text (scrolling). When started, the Ticker will appear at the bottom of the CMC's output.





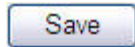
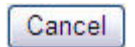
Ticker Text Control



Ticker Text Example

To access the controls for entering, starting and stopping Ticker Text, click on **Ticker** from the left-hand navigation.

Ticker Elements

-  Starts the Ticker Text
-  Stops the Ticker Text
-  Saves the entered Ticker Text for future use
-  Returns to Playlist screen

Kiosk Settings

Settings

Overview

In the Settings section, Administrators have volume control, edit network setting, configure the serial port, associate a SAFARI Montage server or change the date and time.

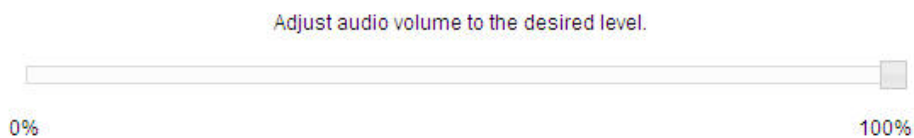
All of the settings are managed and controlled by the System Administrator and are addressed below:

Settings Elements

- [Audio Volume](#)
- [Kiosk/CMC Switch](#)
- [Layout Style](#)
- [Network](#)
- [Number Style](#)
- [Password](#)
- [RSS Feed](#)
- [Serial Port](#)
- [SAFARI Montage Server](#)
- [Time/Date](#)
- [Video Timeout](#)

Audio Volume

Clicking on **Audio Volume** allows administrators to adjust the volume coming out of the CMC audio port.



Kiosk/CMC Switch

Clicking on **Kiosk/CMC Switch** allows administrators to set the Controller in Kiosk mode. See the associated Help for the Kiosk Controller for more details.

Set Kiosk/CMC Mode

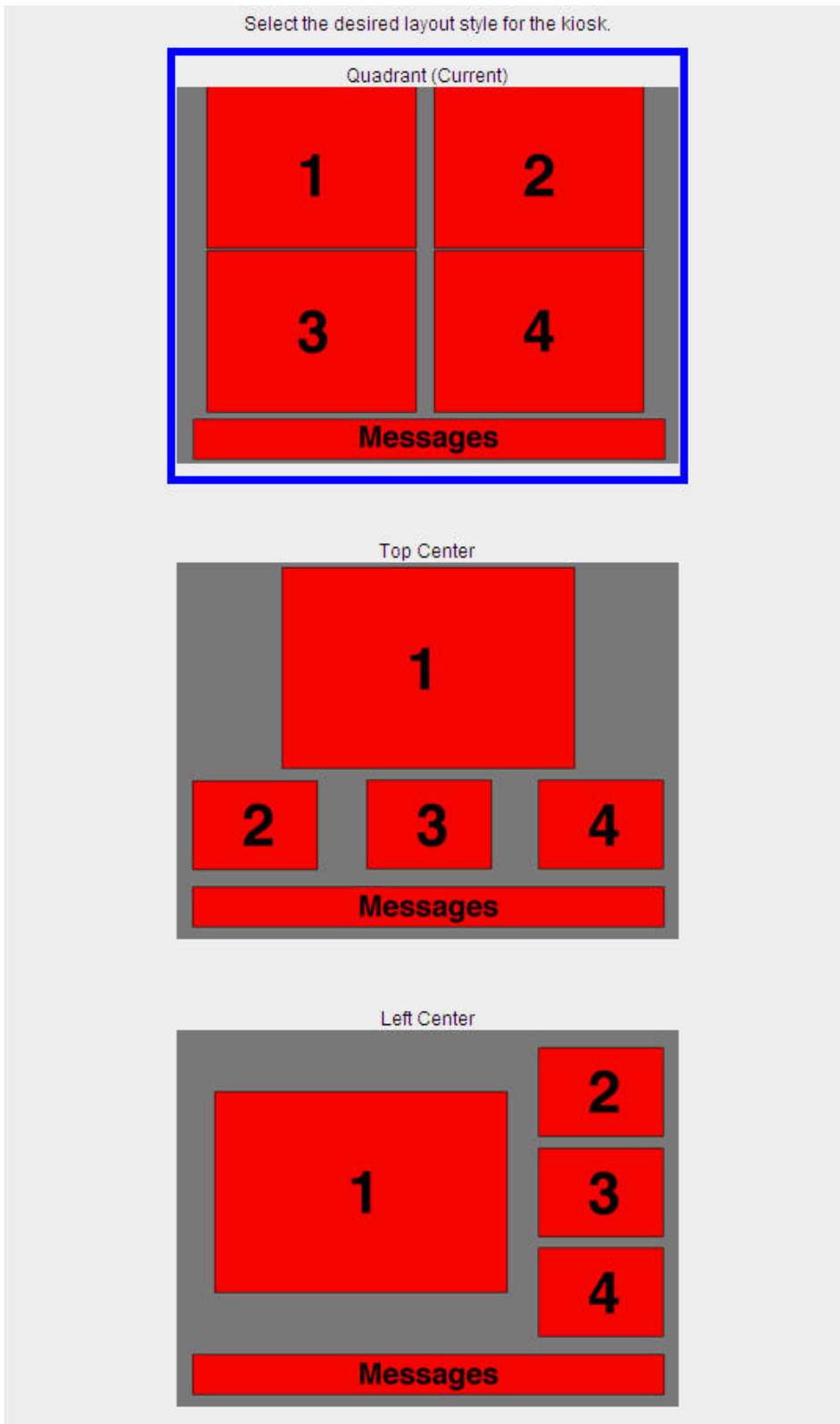
Set the unit mode to Kiosk. This mode will display up to 4 videos at once, and allow selection using a keypad.

Set the unit mode to CMC. This mode will always display video and documents full screen with sound.

Changing the settings on this page will require a restart.
During the restart, the SAFARI Montage CMC will not be accessible for a few minutes.

Layout Style

Clicking on **Layout Style** allows administrators to set the desired view of the four quadrants to be displayed.



Network

Clicking on **Network** allows administrators enter and edit network configuration settings. The CMC will require a reboot for the setting to be applied.

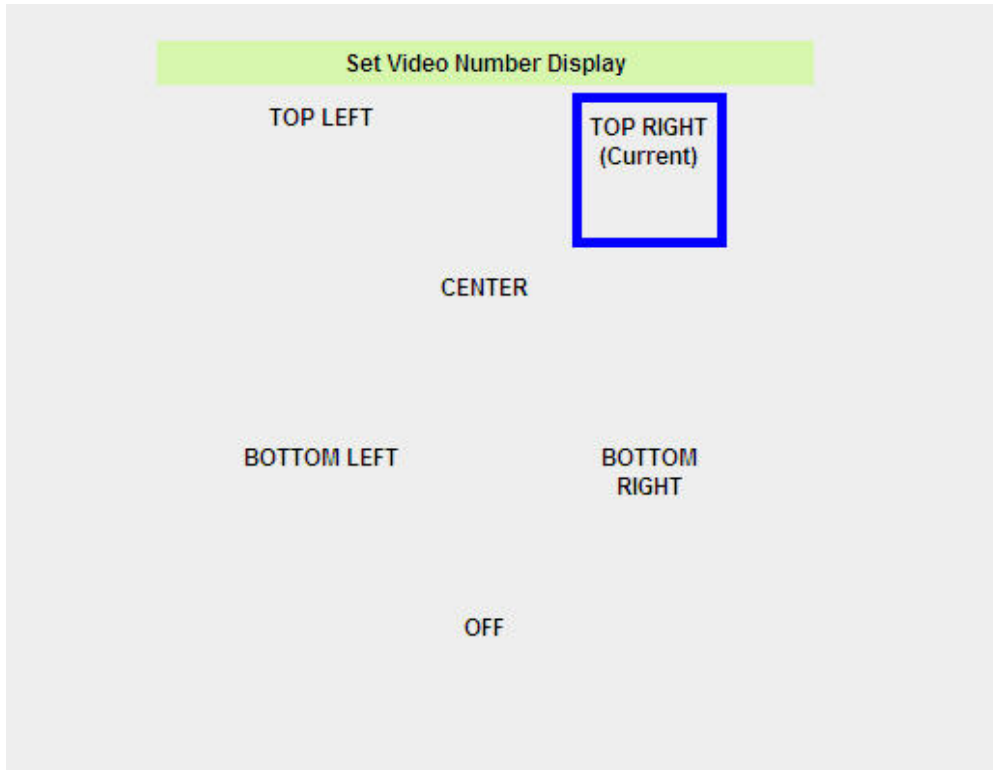
Network Information	
Description:	Kiosk 001
Hostname:	SVN001cc0d0d53a.local
Interface Name:	re0
MAC Address:	00:1c:c0:d0:d5:3a
Status:	link up
Speed:	1000baseTX
Duplex:	full-duplex

Network Settings	
Description:	<input type="text" value="Kiosk 001"/>
Override Hostname:	<input checked="" type="checkbox"/> Communications between servers will use IP address only.
DHCP:	<input type="checkbox"/>
Hostname:	<input type="text" value="SVN001cc0d0d53a.local"/>
IP Address:	<input type="text" value="172.20.180.100"/>
Netmask:	<input type="text" value="255.255.255.0"/>
Gateway:	<input type="text" value="172.20.180.1"/>
DNS 1:	<input type="text" value="172.20.1.55"/>
DNS 2:	<input type="text" value="172.20.1.44"/>
Web Proxy (if required):	<input type="text"/>
SMTP Server (if required):	<input type="text" value="127.0.0.1"/>

Changing the settings on this page will require a restart.
During the restart, the SAFARI Montage CMC will not be accessible for up to 10 minutes.

Number Style

Clicking on **Number Style** allows administrators to set how the numbering of the four video quadrants will appear when viewing.



Password

Clicking on **Password** allows administrators to set a password to prevent unauthorized modifications of the CMC.

A password may be set here to prevent the unauthorized modification of the SAFARI Montage CMC configuration. If you set it to be blank, no password will be required.

New Password:	<input type="text"/>
Confirm New Password:	<input type="text"/>

If the password becomes lost, please refer to SAFARI for help 'un-locking' the unit.

RSS Feed

Clicking on **RSS Feed** allows administrators to set a RSS feed that will scroll across the bottom of the display.

Enter the URL to the desired RSS feed. Leave both entries blank for no feed.

To display an html formatted page that is **not** an rss feed, enter its URL below. It will display in the lower 1/10th of the screen. To use the rss feed specified above, and **not** an html formatted page, leave this entry blank. Leave both entries blank for no feed.

Serial Port

Clicking on **Serial Port** allows administrators to configure the serial port for communications with attached devices that can be controlled via Pathways SM.

Serial Port Configuration	
Baud Rate:	<input type="text" value="115200"/> ▼
Data bits:	<input type="text" value="8"/> ▼
Parity:	<input type="text" value="None"/> ▼
Stop bits:	<input type="text" value="1"/> ▼
Flow Control:	<input type="text" value="None"/> ▼

SAFARI Montage Server

Clicking on **SAFARI Montage Server** allows administrators to associate a SAFARI Montage server with the CMC for use within Pathways SM. To make an association, enter the IP address of the SAFARI Montage server and click on the **Set** button.

Changing the setting on this page will require a restart.

Time/Date

Clicking on **Time/Date** allows administrators to change the CMC's time and date.

Tue May 25 13:26:17 EDT 2010

Warning! If you change the system time, the system may require re-activation of the content packages.
Changing the time zone will require a restart of the SAFARI Montage CMC.

Time Zone:

Time Server:

If your SAFARI Montage CMC machine has access to the Internet, you can use an Internet time server to set your date and time. Example: ntp.nasa.gov

System Time: **YYYYMMDDhhmm**

Example: 201005251326
YYYY - The 4 digit year (2010)
MM - The 2 digit month (05)
DD - The 2 digit day (25)
hh - The 24 hour format (13)
mm - The 2 digit minute (26)

Video Timeout

Clicking on **Video Timeout** allows administrators to change the behavior of a video selected for full screen playback.

Set Video Selection Behavior

Play the selected video to the end and return to four quadrant display. If the video is a continuous stream, it will play continuously.

Play the selected video in a continuous loop. The kiosk will not return to four quadrant display automatically.

Play the selected video for a fixed interval before reverting back to the four quadrant display.

Display the selected video stream for seconds.

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