



DigiSign CMS

Operation Manual



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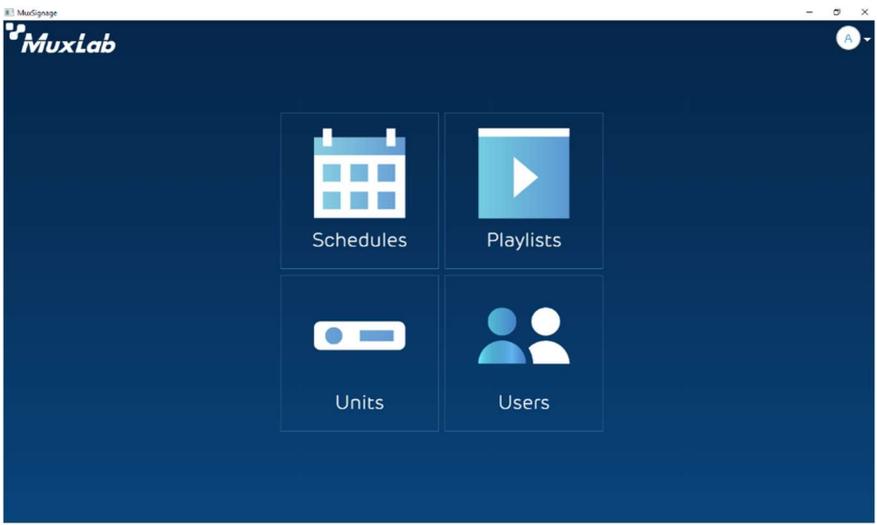
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1. Product Overview

1.1 Introduction

The DigiSign CMS (Content Management System) works with the Digital Signage Media Player (500769) and allows users to manage, arrange and schedule AV content from a variety of sources, including content streaming via an H.264/H.265 codec over a local Ethernet network, Internet, internal memory and external USB 3.0 memory devices. This guide will show the basics steps to manage the 500769 Digital Signage Media Player.

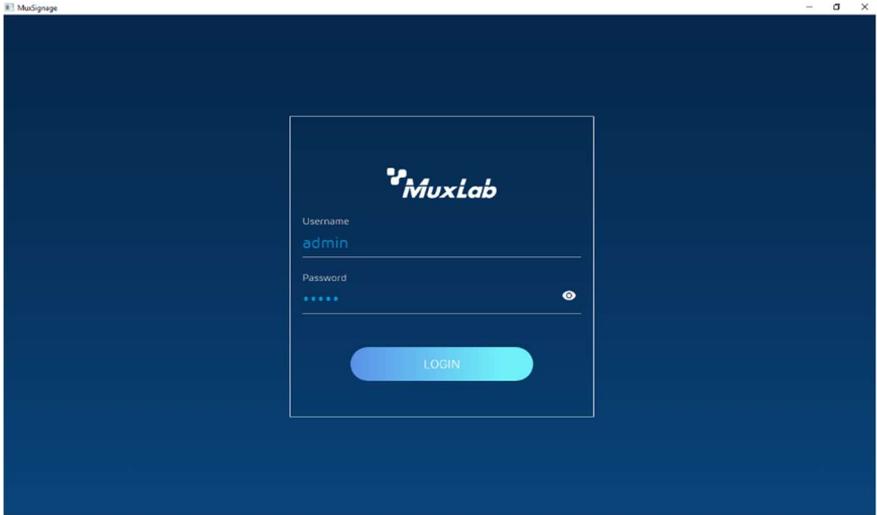


2. Using the DigiSign CMS

This section describes the step by step basic configuration to set up a schedule for the 500769.

2.1 Log in

The defaults credentials to log in to DigiSign are admin/admin.

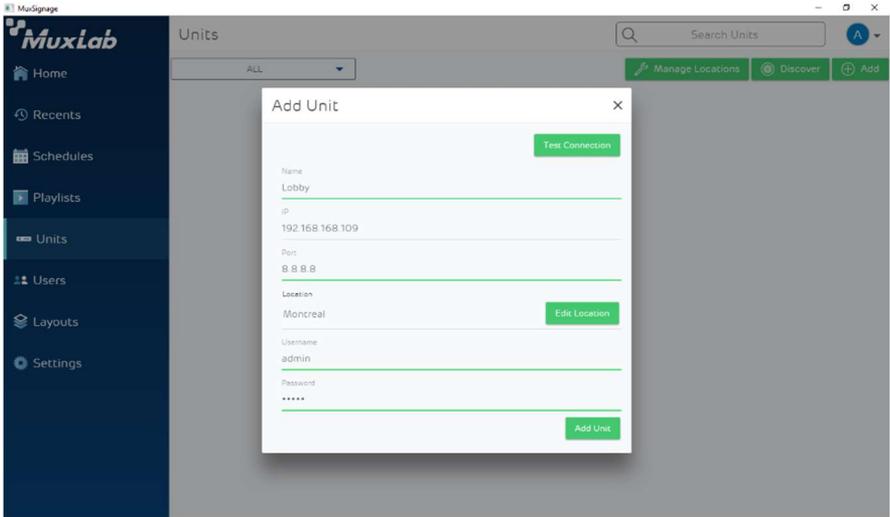


2.2 Adding a 500769 device

Once logged in, you may add a 500769 unit either manually (IP address must be known) or by doing a discovery. The following information is required:

1. Name: Name of the player (e.g. Lobby)
2. IP: IP address of the device
3. Port number: 8888 or 8.8.8.8
4. Location: Location of the device

5. User name and password: admin (for both)
6. Click on the Add Unit button

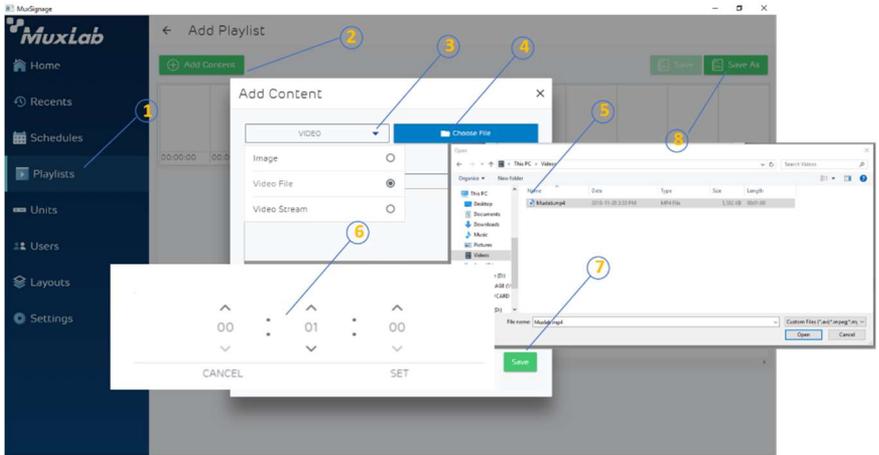


2.3 Adding a Playlist

To add a playlist, follow these steps:

1. Go to the Playlist page
2. Click on the +Add Content button
3. Select the type of content
4. Click on the Choose File button
5. Select the file
6. Validate or confirm the file duration
7. Click on the Save button
8. Save the new playlist

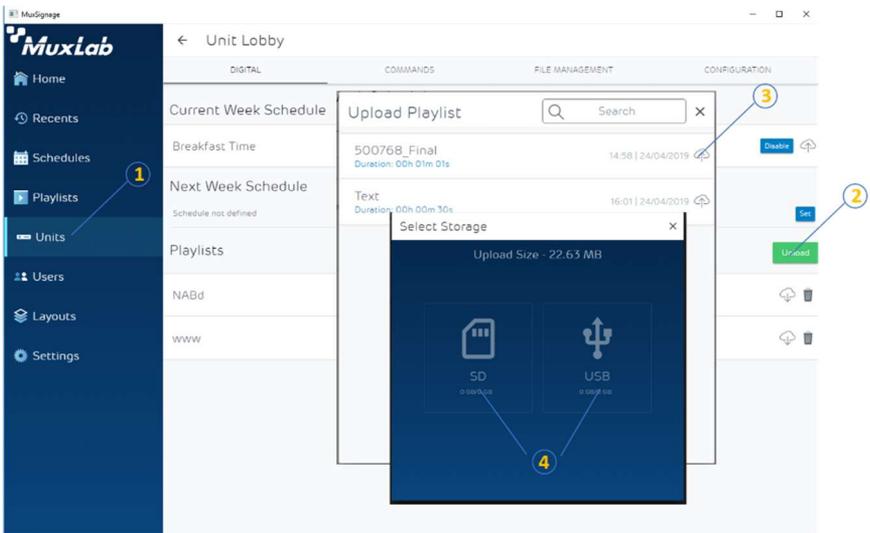
The below figure summarizes the above steps



2.4 Uploading a Playlist to a unit

Uploading a playlist is done in four steps

1. Go to the Units page
2. Select the Unit you wish to upload the file to and click on the Upload button
3. Select the Playlist to be uploaded
4. Select the Storage

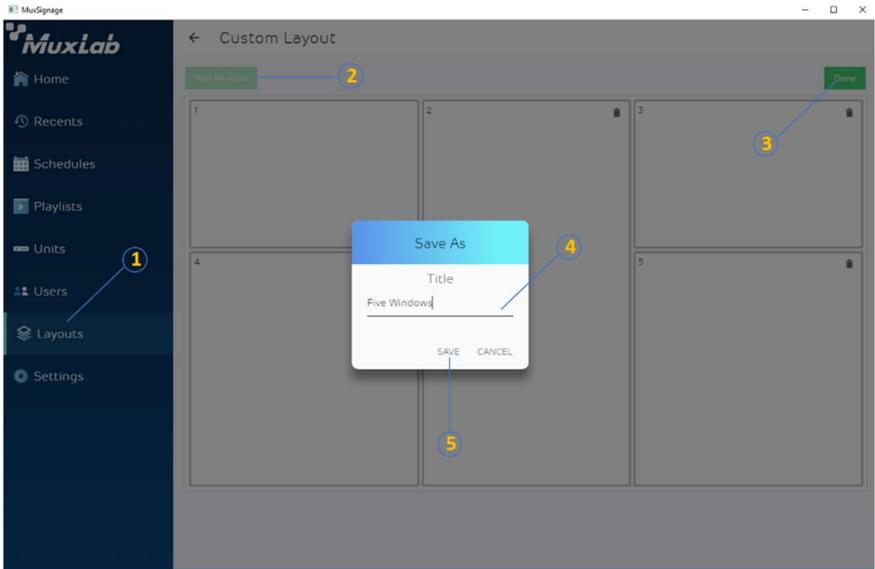


2.5 Adding a new Layout

By default, DigiSign CMS comes with some layouts already created; however, the user can create his own. Steps are as follows:

1. Go to the Layouts page
2. Click on the Add Window button and size your window. You may add up to 5 windows depending on the content resolution (one 4K video, four 1080p videos, or five 720p videos)
3. Once the new Window(s) is (are) added in the template, click on the Done button
4. Enter a name
5. Click Save

The maximum number of windows that can be added are five (depending on the resolution as indicated above), once this limit is reached the Add Window button will be greyed out.

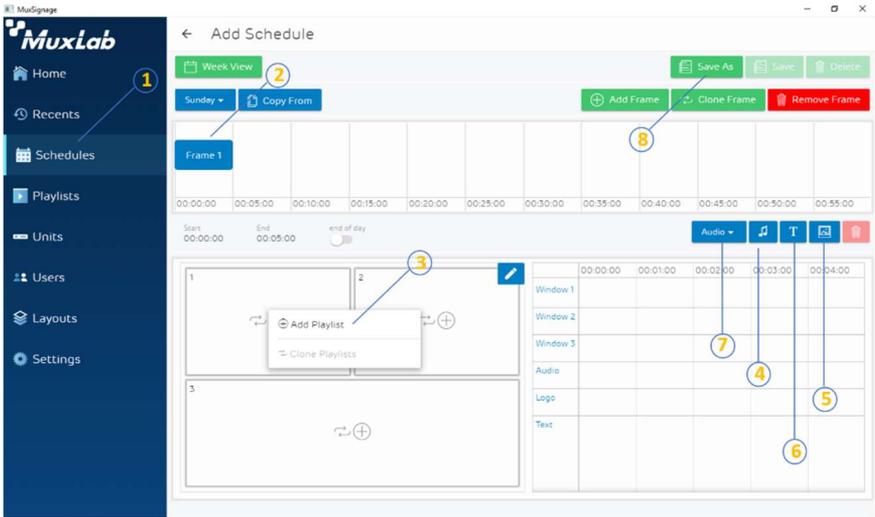


2.6 Creating a Schedule

1. Go to the Schedule page
2. Add a frame, with duration. Select a previously created window layout (in this example a frame and layout was already added)
3. Select a playlist for each window in the layout
4. Add an audio file if required
5. If a text banner is required, click on the T button
6. If a logo is required, click on the picture button

7. Select the audio source (from one of the windows in the layout or from the audio file)
8. Save it

Note: Steps 2-7 may be repeated to complete a whole day of content, including making use of the frame repeat function to repeat a sequence of frames throughout the day, and the day copy function to copy any day to another. See appendix for details on how to both copy a frame and a day.

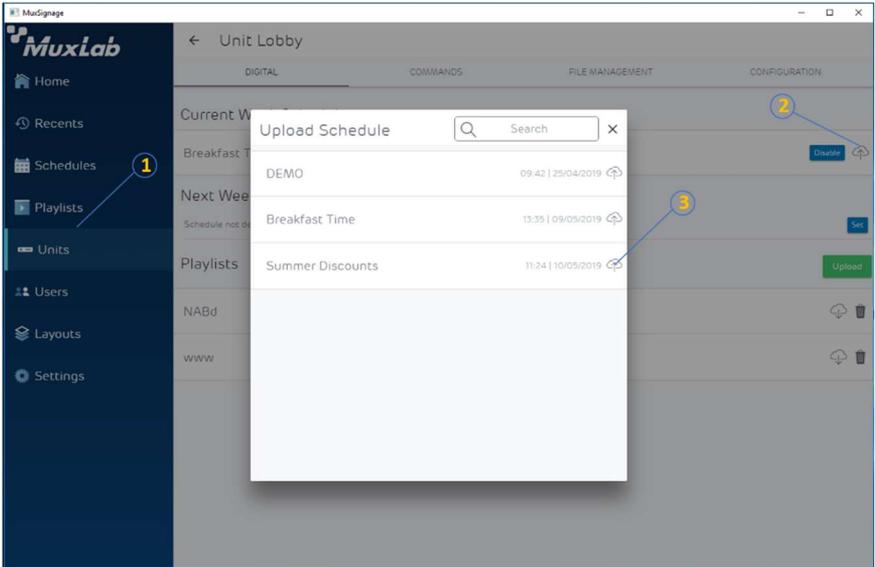


2.7 Uploading a Schedule

Once the schedule is completed, it can be uploaded to a specific 500769 unit.

1. Go to the Units page
2. Select the Unit you wish to upload the file to, and click on the Upload button
3. Select the schedule to be uploaded

Note: Ensure the Schedule is enabled (the blue button should display “Disable”), also make sure the Playlists have been loaded first.

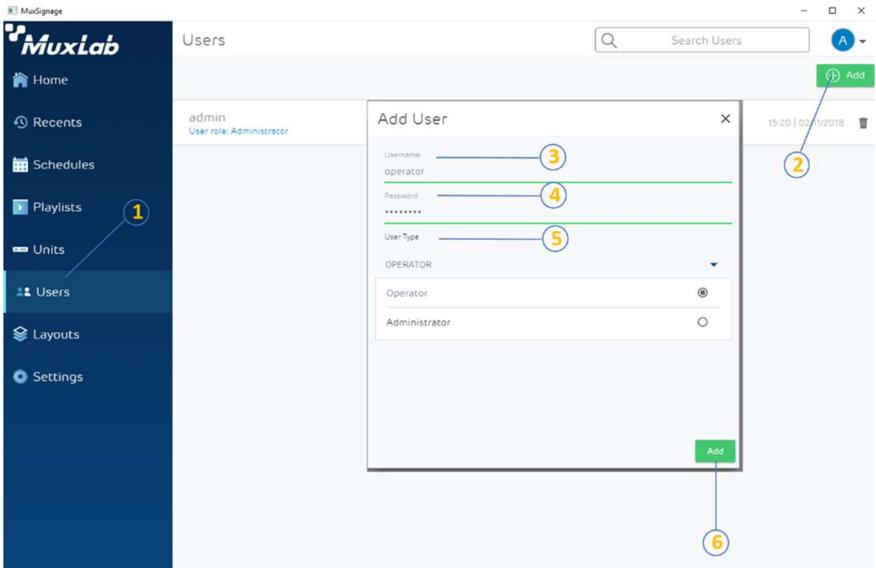


2.8 Users page

The DigiSign CMS allows administrators to add user accounts with administrator or operator privileges. An operator has more restrictive privileges. For example, you may follow these steps to add an operator account:

1. Go to the Users page
2. Click on the Add button
3. Enter username (e.g. operator)
4. Enter password
5. Select user type
6. Click on the Add button

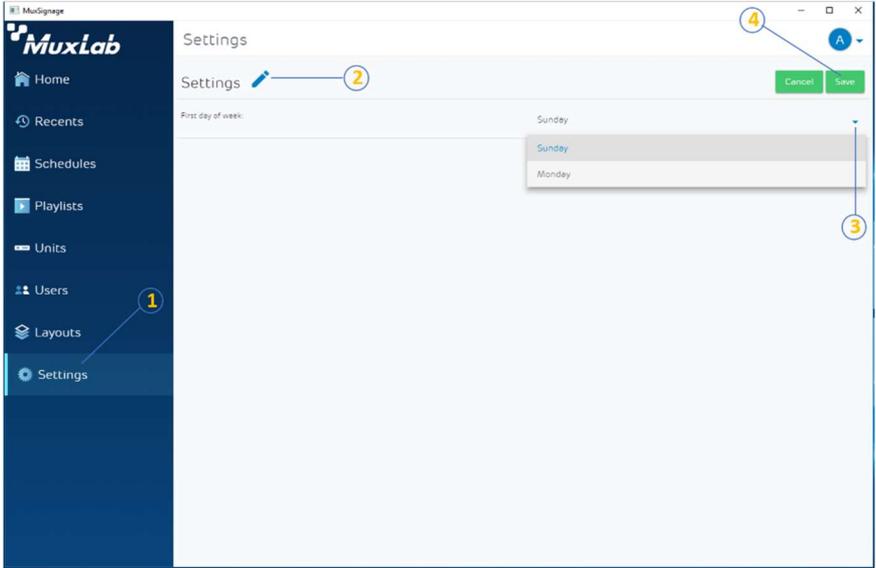
These steps are shown in the following figure.



2.8 Settings page

If a user would like to change the first day of the week when creating a schedule, he can navigate to the Settings page and follow the below steps:

1. Go to the Settings page
2. Click on the pencil icon
3. Click on the dropdown arrow to select the day you wish to use to start the week
4. Click on the save button



3. Troubleshooting

The following table describes some of the symptoms, probable causes and possible solutions in regard to the DigiSign CMS.

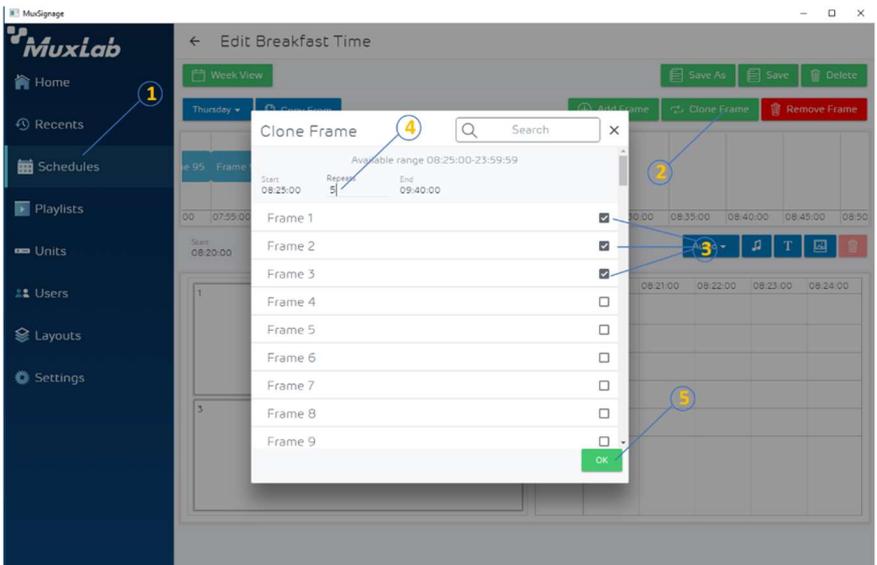
Symptom	Probable Causes	Possible Solutions
No video	<ul style="list-style-type: none"> Schedule is disable Date/time is not set in the player Playlist was not added to the schedule If live stream is being used, streaming server may be down 	<ul style="list-style-type: none"> Enable the schedule Configure date/time on the 500769 Validate a valid content was added to current schedule Verify the streaming server is streaming
Unable to add or find a unit	<ul style="list-style-type: none"> Missing information (e.g. port number) Unit is in a different subnet Bonjour protocol may not be installed 	<ul style="list-style-type: none"> Ensure all the main information has been entered Validate the IP address of the player and ensure you are able to ping it from your computer If using Windows 7, you may need to install it manually. See 500769 release notes for further details
Not able to upload content to the USB	<ul style="list-style-type: none"> USB memory stick not being detected by the player USB memory device may be full 	<ul style="list-style-type: none"> Ensure the USB memory is formatted in FAT32 mode Delete files you do not need or use a larger size USB memory stick

4. Appendix

4.1 Repeating one or more Frames

In some occasions you may need to copy a number of frames to fill in an entire day of content, rather than configuring all frames manually. Here are the steps to achieve this:

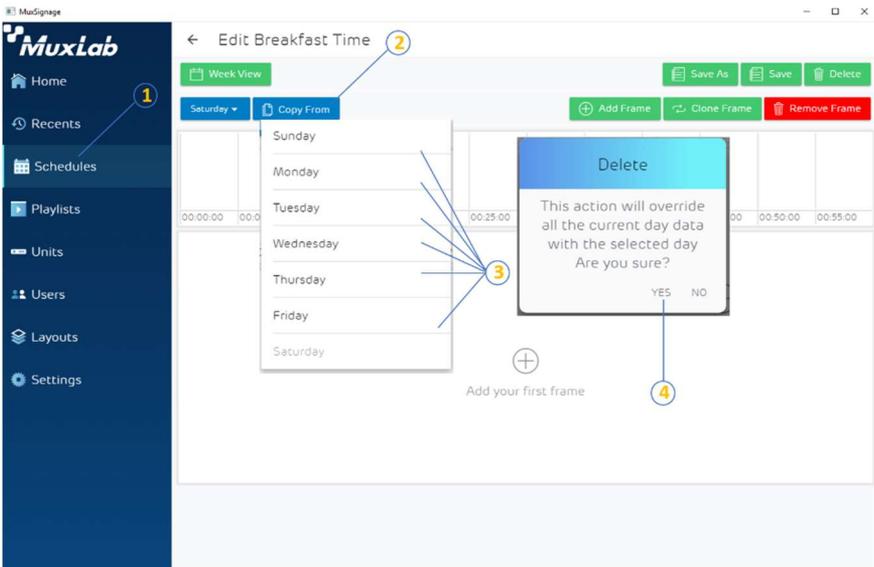
1. Go to the Schedules page
2. Click on the Clone Frame button
3. Select the frame(s) you wish to copy from
4. Enter how many times you would like to repeat the selected frames, the end time will be shown. Make sure not to surpass a single day
5. Click OK



4.2 Copying an entire day

The DigiSign CMS day copy function allows the user to copy from any given day to any another day. To do so, follow these steps:

1. Go to the day you want to “copy to” on the Schedules page
2. Click on the Copy From button
3. Select the day you wish to copy from
4. Click Yes to complete the day copy function





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