



User's Guide

Content and broadcast management software

- **General Information**
- **Log In**
- **Library Management**
 - Upload your medias
 - Prepare web links (interactive kiosk only)
- **Broadcasting**
 - Program your sequences' playlist
- **Timelines**
- **Pick-list**
 - Create sub-playlists
- **Accessible Elements**
- **Log Out**
- **Annex**
 - Priority sequence and timeline
 - Create web interactivity (interactive kiosk only)
 - Install a local HTML application

General Information

Nummax Manager is a SaaS (Cloud) software that allows you to connect to your displays to broadcast and manage your content. The connection can be made from any location from your connected devices (computer, tablet, cell). You can broadcast images, videos and web links.

All your content must be prepared beforehand. Nummax Manager does not support video editing or graphic design.



Here is the working recommended process to broadcast content with Nummax Manager.

1

Fill the librairy

Your medias must ready to use
in the correct pixel dimensions



2

Create sequences

Set the interactivity (optional)
Organize sequences' order
Set timelines (calendar)



3

Send to your terminal

Save to the server

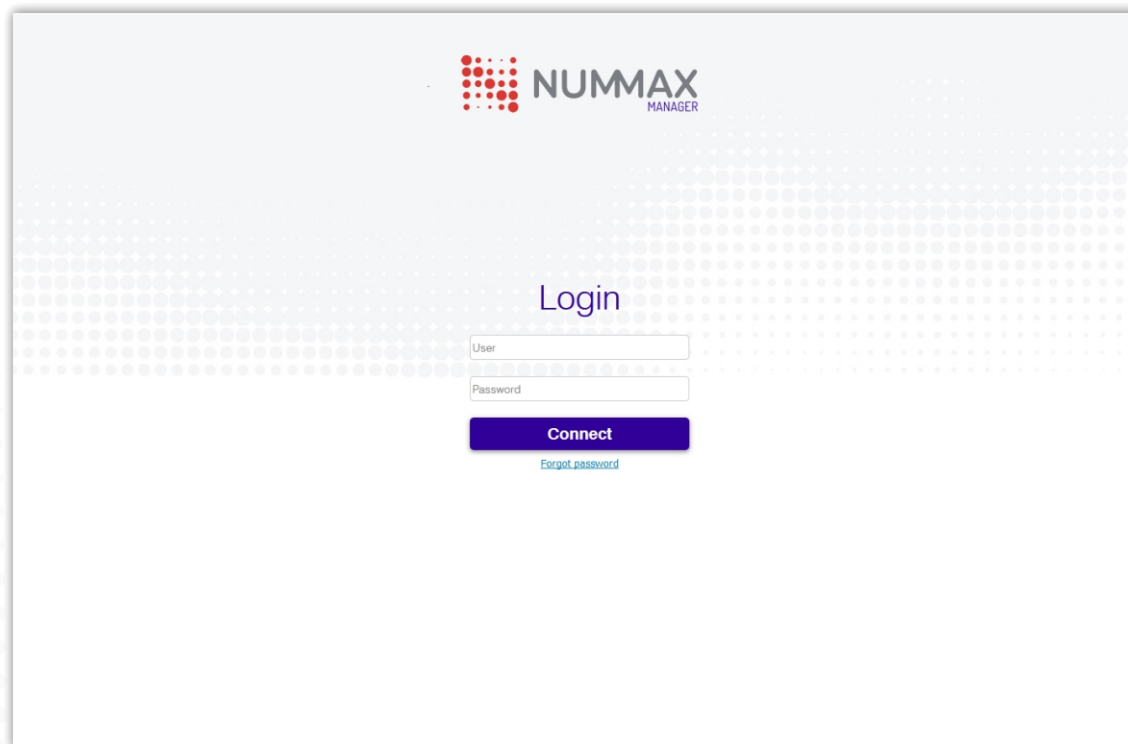




Log In

With your browser, access to the site: **www.NummaxManager.com**

In the home page, log in with your credentials (provided by Nummax)



The image shows a login form for Nummax Manager. At the top center is the Nummax Manager logo, which consists of a red grid of dots to the left of the text "NUMMAX" in a bold, sans-serif font, with "MANAGER" in a smaller, lighter font below it. Below the logo, the word "Login" is centered in a purple, sans-serif font. Underneath "Login" are two input fields: the first is labeled "User" and the second is labeled "Password". Below these fields is a dark blue button with the word "Connect" in white, sans-serif font. At the bottom of the form, there is a link that says "Forgot password" in a small, blue, sans-serif font.

A window opens containing the list of displays connected to your account.
Click on the product on which you want to broadcast your content.



You access the main window BROADCASTING PLAYLIST where appear contents currently programmed and broadcast on the previously selected display.

The screenshot shows the Nummax Manager interface for the BROADCASTING PLAYLIST. The top navigation bar includes buttons for BROADCASTING, LIBRAIRIES, PICK-LIST, ACCESSIBLE ELEMENT, and LOG OUT. The main area displays a grid of four programmed sequences (5, 6, 7, 8) with various visual elements and controls. The bottom section contains buttons for View playlist, Save temporarily, Save to server, and Copy. Annotations provide detailed instructions for each part of the interface.

Menu (points to the top navigation bar)

- Create playlists** (points to BROADCASTING)
- Manage your medias** (points to LIBRAIRIES)
- Create Pick-lists** (points to PICK-LIST)
- Access to your displays** (points to ACCESSIBLE ELEMENT)

Broadcasting playlist

Log as : Ring Lamp Rouge - Vegas - ID 1637

Selected display (points to the log status)

Create a sequence (points to Select a layout)

Change list presentation (points to Broadcasting display mode)

Programmed sequences (Playlist) (points to the grid of sequences)

Reorganize sequences' order (points to the Move the sequence and Switch positions controls)

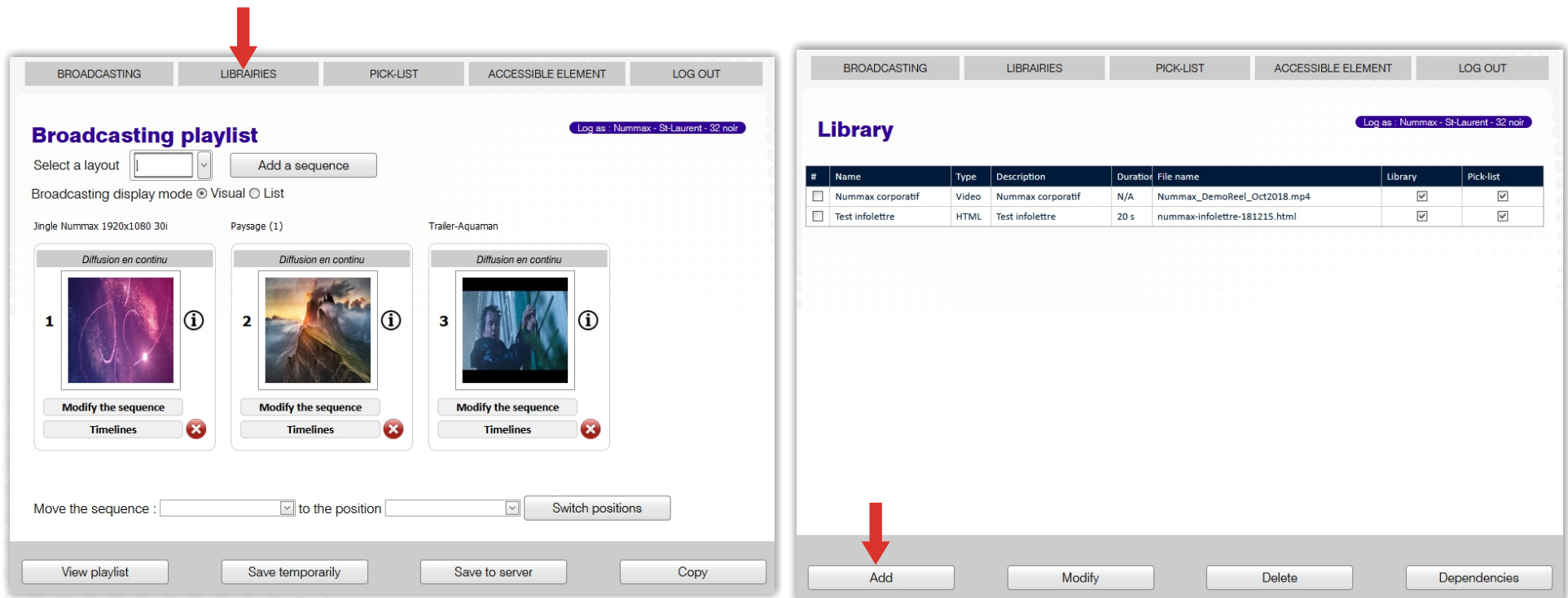
Display simulator (requires the installation of a specific program on your computer. Option not available by default.)

Save the sequences' playlist in the cloud for further work (The playlist is not broadcast on the display)

Broadcast the playlist in your display. All the contents will be uploaded in the display. (Consider 3-5 min delay before the display updates)

Library management

To add your media files in your display library click on « Libraries »
Then on « Add »



The interface consists of two main panels. The left panel, titled 'Broadcasting playlist', features a navigation bar with tabs: BROADCASTING, LIBRAIRIES (highlighted with a red arrow), PICK-LIST, ACCESSIBLE ELEMENT, and LOG OUT. Below the tabs, there's a 'Log as : Nummax - St-Laurent - 32 noir' indicator. The main content area includes a 'Select a layout' dropdown, an 'Add a sequence' button, and a 'Broadcasting display mode' section with 'Visual' (selected) and 'List' options. Three media sequences are displayed: 'Jingle Nummax 1920x1080 30i', 'Paysage (1)', and 'Trailer-Aquaman'. Each sequence has a thumbnail, a 'Diffusion en continu' status, and buttons for 'Modify the sequence' and 'Timelines'. At the bottom, there's a 'Move the sequence' section with dropdowns and a 'Switch positions' button, followed by 'View playlist', 'Save temporarily', 'Save to server', and 'Copy' buttons.

The right panel, titled 'Library', has the same navigation bar. It also features the 'Log as : Nummax - St-Laurent - 32 noir' indicator. The main content area displays a table of media items. At the bottom, there's a red arrow pointing to the 'Add' button, along with 'Modify', 'Delete', and 'Dependencies' buttons.

#	Name	Type	Description	Duration	File name	Library	Pick-list
<input type="checkbox"/>	Nummax corporatif	Video	Nummax corporatif	N/A	Nummax_DemoReel_Oct2018.mp4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Test infolettre	HTML	Test infolettre	20 s	nummax-infolettre-181215.html	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Media types:

Video - wmv, avi, mp4

Image - jpg, bmp, png

Web design: html

Web page: URL (The site will be displayed as an image and without interactivity. To add interactivity and navigate into the web site, see the annex for the process)

MULTI - Upload a batch of files (Nummax Manager will use the file name as a description and set by default the time to 10s for images. These settings are editable after the upload)

Name: If you want to name your file, which will allow you to recognize the content easily in the library.

This name will appear at the top of the sequence

Description: Describe the contents of your file (eg: resolution or specific comment).

Duration: Enter the length your media will be displayed. For videos, it will take one clip from the beginning.

Use video duration (video only): If you do not know the duration of your video, check this option.

Accessible to the library: Confirms the insertion of the media that is added in the management of the library (Recommended).

Accessible to the pick-list: Allows you to retrieve this content in the selection management (Recommended).

As soon as your choices are made, click on the << Add >> button.

ADDING MEDIA

Type

File No file selected.

Name

Description

Duration seconds ☒ Use the video duration

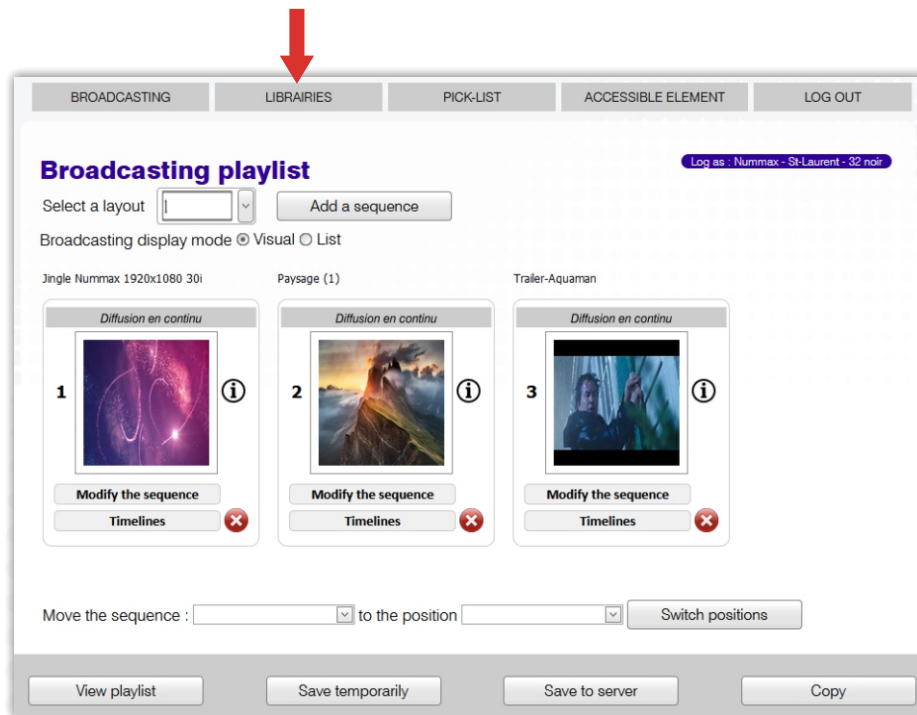
☒ Access library

☒ Access pick-list

Learn how to easily create content with PowerPoint:

Watch our tutorial at: <http://nummax.com/academy/video.php>

To prepare web links that will be used to add interactivity to your kiosk, click on « Libraries » and then « Links Library »
Then on « Add a link »



Broadcasting playlist

Log as: Nummax - St-Laurent - 32 noir

Select a layout Add a sequence

Broadcasting display mode ☒ Visual ☐ List

Jingle Nummax 1920x1080 30i Paysage (1) Trailer-Aquaman

Diffusion en continu

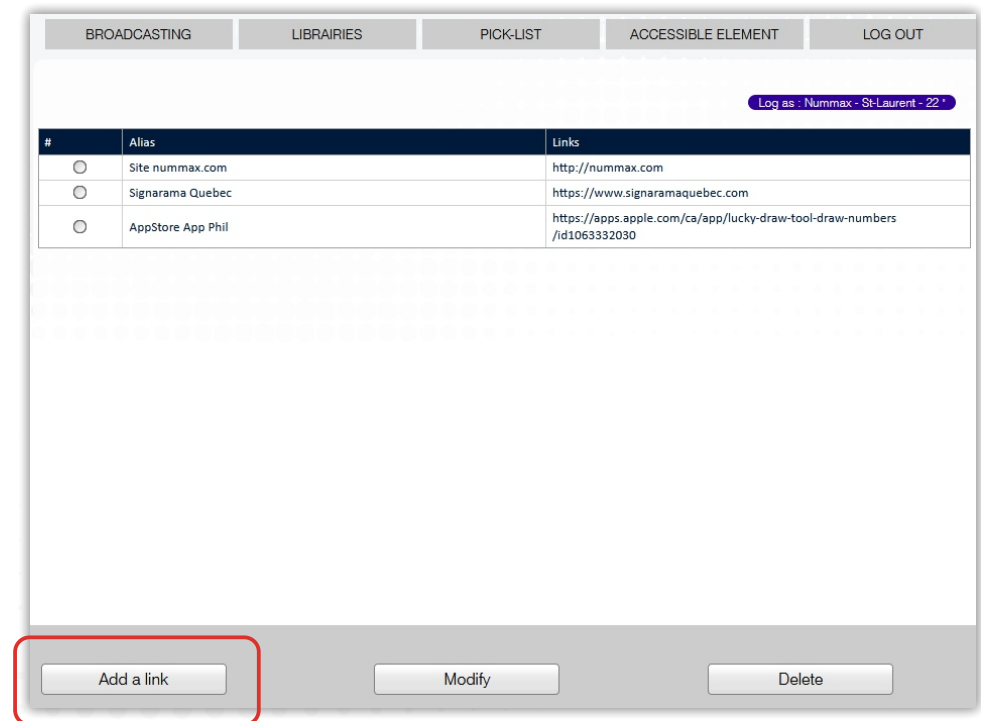
1 2 3

Modify the sequence

Timelines

Move the sequence : to the position Switch positions

View playlist Save temporarily Save to server Copy



Links Library

Log as: Nummax - St-Laurent - 22

#	Alias	Links
<input type="radio"/>	Site nummax.com	http://nummax.com
<input type="radio"/>	Signarama Quebec	https://www.signaramaquebec.com
<input type="radio"/>	AppStore App Phil	https://apps.apple.com/ca/app/lucky-draw-tool-draw-numbers/id1063332030


Add a link Modify Delete

Alias: Name of the link (Important if the URL is a complex code address)

Protocol : Select if it is a secured URL () or not (Locker in the browser URL bar)

Link : Input the URL address without << http:// >>.

Then click << Ok>>.

Important: HTTPS = 

Adding a new link

Alias

Protocol ☒ HTTP ☐ HTTPS

Link

Broadcasting

This menu is used to add one or more sequences that you want to broadcast.

The playlist makes it possible to create a fluid (not redundant) reading of the information. It allows the mixing of sequences.

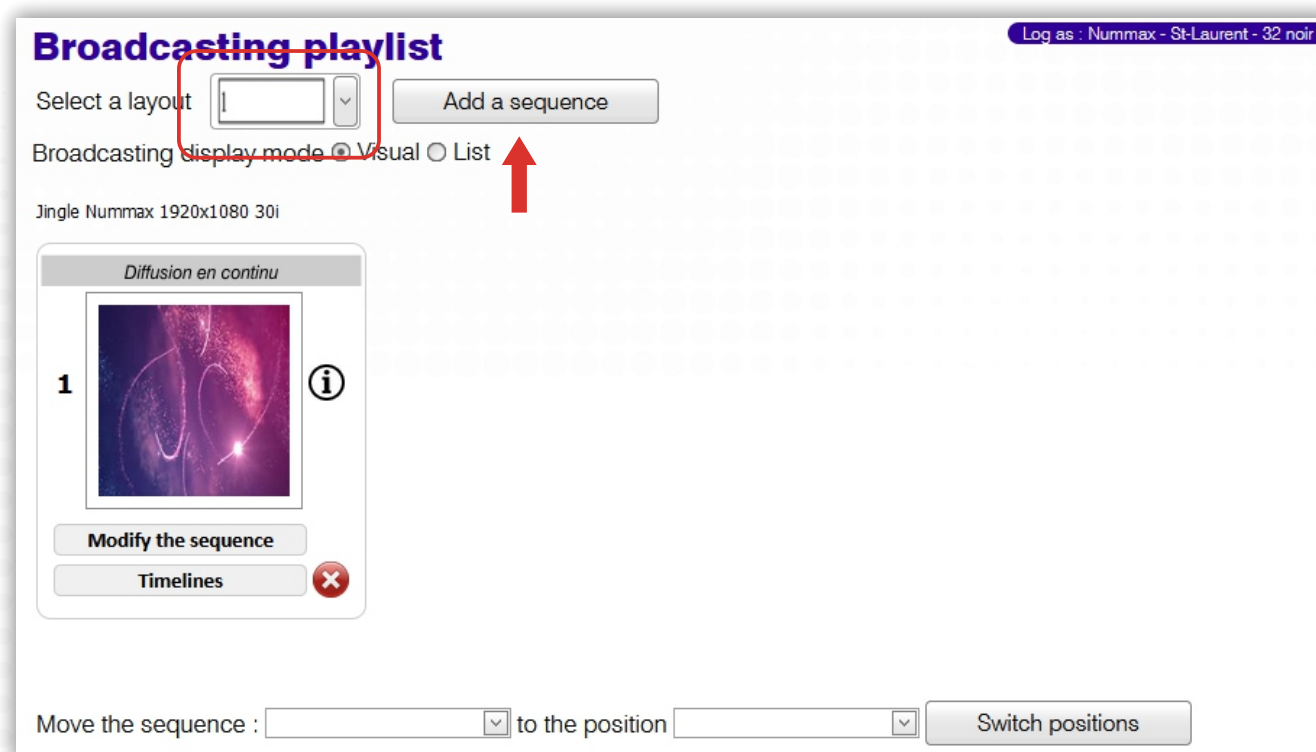
Here are the different options available in this window:

1 - Select a layout. It allows you to display the images on your screen in different ways:

full screen, two horizontal zones, two vertical zones, three zones 1, three zones 2, three zones 3, three zones 4,...

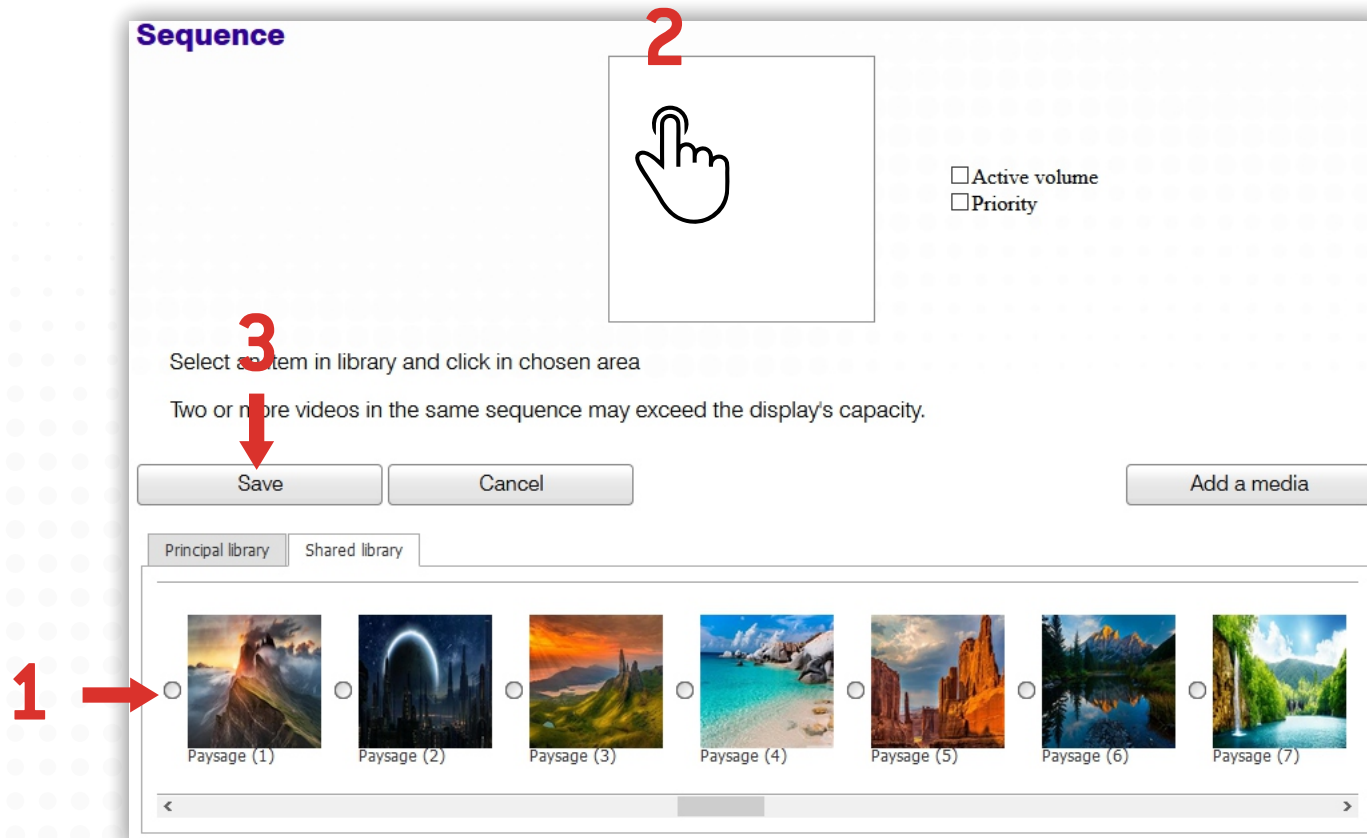
The full screen template is the default one. It is almost the only one used!

2 - Click on « Add a sequence »

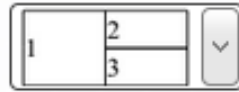


- 1 - Select a media in the library
- 2 - Click in the area where you want to display the media
- 3 - Click « Save » to add the sequence to your playlist

You have the options of **Active Volume** (to broadcast the audio in the displays or kiosks equipped with sound system) and **Priority** (to give priority to this sequence on the whole playlist. It is best used with timeline programming - See sequences programming examples page 31).



Example with a multi zone layout



Important:

- Choosing a multizone layout will divide the number of pixels of the display. (Eg: for a total display 1920x1080 would be with this example, zone 1=960x1080, zone 2=960x540, zone 3=960x540. You must prepare your medias accordingly)
- All thumbnails and layouts appear square in Nummax Manager. But the measurements in pixels, dimensions and proportions are respected in the actual broadcast on your display.

Sequence



- ☐ Active volume
- ☐ Priority

Select an item in library and click in chosen area

Two or more videos in the same sequence may exceed the display's capacity.

Save

Cancel

Add a media

Principal library

Shared library



The new sequence is added.

You can click "Save Temporarily" to save your list in Nummax Manager and / or "Save to Server" to **save** and **broadcast** contents in your display.

The screenshot shows the 'Broadcasting playlist' interface in Nummax Manager. At the top, there are navigation tabs: BROADCASTING, LIBRAIRIES, PICK-LIST, ACCESSIBLE ELEMENT, and LOG OUT. The 'Broadcasting playlist' title is in purple. Below it, there's a 'Select a layout' dropdown and an 'Add a sequence' button. The 'Broadcasting display mode' is set to 'Visual' (radio button selected) over 'List'. Two sequences are listed:

- Sequence 1: 'Jingle Nummax 1920x1080 30i'. It has a thumbnail with a purple abstract image, an info icon, and buttons for 'Modify the sequence' and 'Timelines' (with a red X).
- Sequence 2: 'Horloge LED - Fond noir, Paysage (7), Paysage (3)'. It has a thumbnail with two landscape images and a clock showing '22:28', an info icon, and buttons for 'Modify the sequence' and 'Timelines' (with a red X).

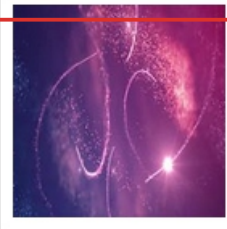
At the bottom, there's a 'Move the sequence' section with two dropdown menus and a 'Switch positions' button. The bottom bar contains four buttons: 'View playlist', 'Save temporarily', 'Save to server', and 'Copy'. Two red arrows point upwards to the 'Save temporarily' and 'Save to server' buttons.

DETAILED DEFINITION OF BROADCAST TYPES

- Broadcasting:** Play a video or sound as it arrives on the computer, without stopping.
- Contains broadcast delay:** Time determined for a sequence to run (Date-Time - Broadcast Times).
- Priority Sequence:** Define the primacy of one sequence over another.
- Expired Broadcast Delay:** Timeline has expired, the sequence is not playing anymore.

Jingle Nummax 1920x1080 30i
Nummax corporatif
Paysage (1)
Paysage (12)

Diffusion en continu


1

i

Modify the sequence

Timelines

✕

Contient un délai de diffusion

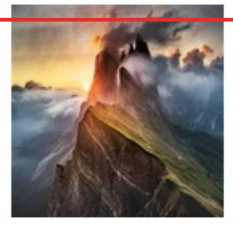
2

i

Modify the sequence

Timelines

✕

Séquence prioritaire


3

i

Modify the sequence

Timelines

✕

Délai de diffusion expiré

4

i

Modify the sequence

Timelines

✕

Timelines

To add a Timeline (temporal programming of a sequence) click on the button "Timelines".

The screenshot shows the Nummax Manager interface with the following elements:

- Navigation Bar:** BROADCASTING, LIBRAIRIES, PICK-LIST, ACCESSIBLE ELEMENT, LOG OUT.
- Header:** Broadcasting playlist (Log as : Nummax - St-Laurent - 32 noir).
- Controls:** Select a layout (dropdown), Add a sequence (button), Broadcasting display mode (Visual selected, List unselected).
- Sequences:** Three sequences are displayed: Jingle Nummax 1920x1080 30i, Paysage (1), and Trailer-Aquaman. Each sequence has a thumbnail, a 'Diffusion en continu' status, an information icon, a 'Modify the sequence' button, and a 'Timelines' button with a red 'X' icon.
- Move Sequence:** A red arrow points to the 'Timelines' button of the first sequence. Below the sequences, there is a 'Move the sequence' section with two dropdown menus and a 'Switch positions' button.
- Footer:** View playlist, Save temporarily, Save to server, Copy.

Click << Add a timeline >>


BROADCASTINGLIBRAIRIESPICK-LISTACCESSIBLE ELEMENTLOG OUT

Broadcasting timeline

Log as : Nummax - St-Laurent - 32 noir

Jingle Nummax 1920x1080 30i

Diffusion en continu



#	Start date	End state	Start time	End time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Daily
No timeline												

Add a timeline

Modify

Delete

Back

Program the schedule for this sequence.

Day or broadcast period (eg: during holidays, national holiday, event, ...)

Start and end time


Day of the week

Then "Save"

Broadcasting timeline Log as : Nummax - St-Laurent - 32 noir

Jingle Nummax 1920x1080 30i

Diffusion en continu



Start day End day **Daily**

Start time End time

Sunday ☒ **Monday** ☒ **Tuesday** ☒ **Wednesday** ☒ **Thursday** ☒ **Friday** ☒ **Saturday** ☒

Save **Cancel**

Important:

- For a 24h broadcasting for a specific period, you must set the start time at 00:00:00 and end time at 23:59:59.
- A timeline combined with the option "Sequence priority" makes it possible to design complex programming which is triggered according to the delay and replaces the standard broadcast.

- 1. Schritt
- 2. Schritt
- 3. Schritt
- 4. Schritt

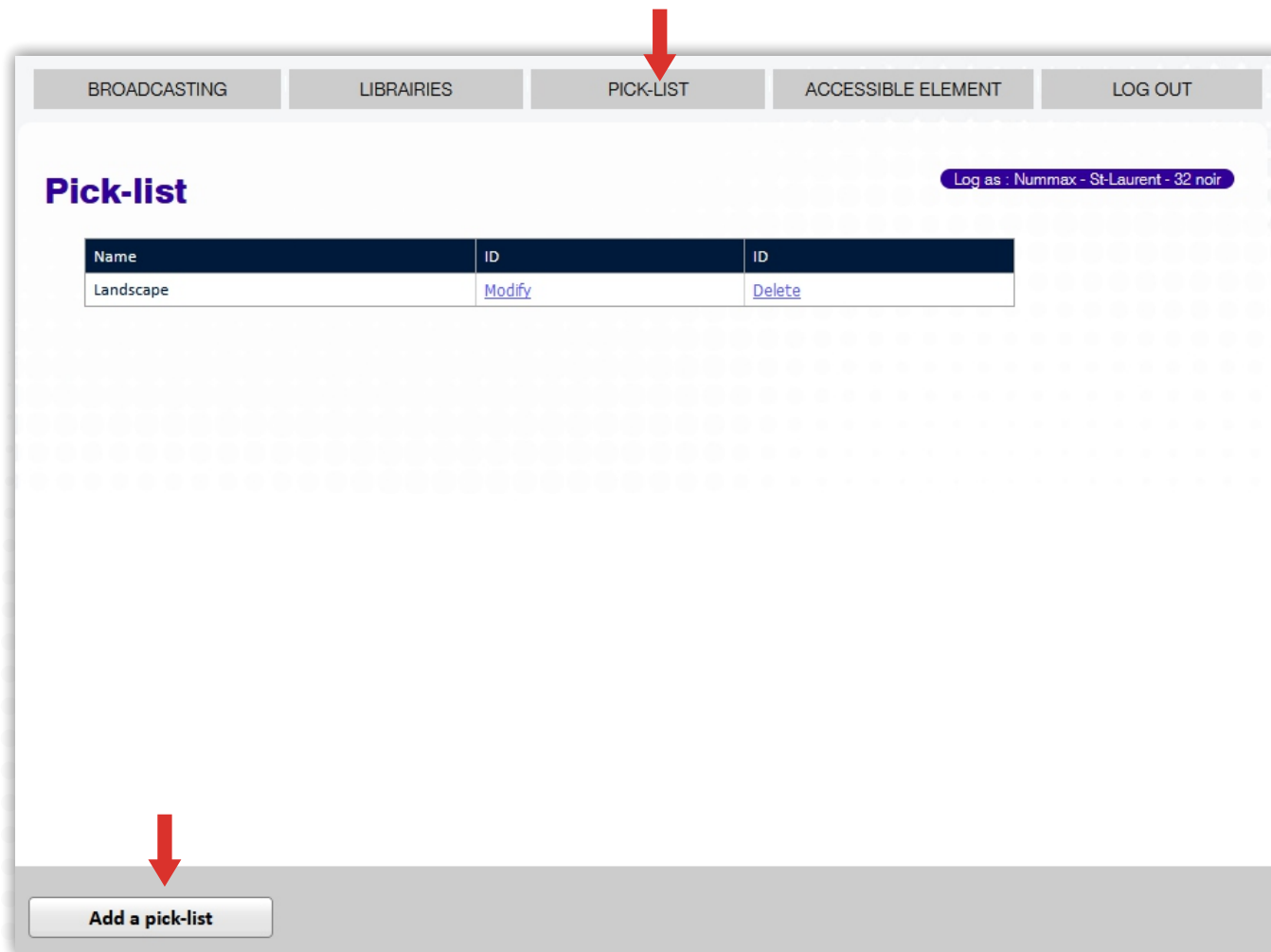
Pick-List



Pick-lists are broadcast 'sub-lists' that you can insert into the main playlist.

A pick-list can vary the display at each cycle of the playlist.

Click on « Pick-list » and then « Add a pick-list ».



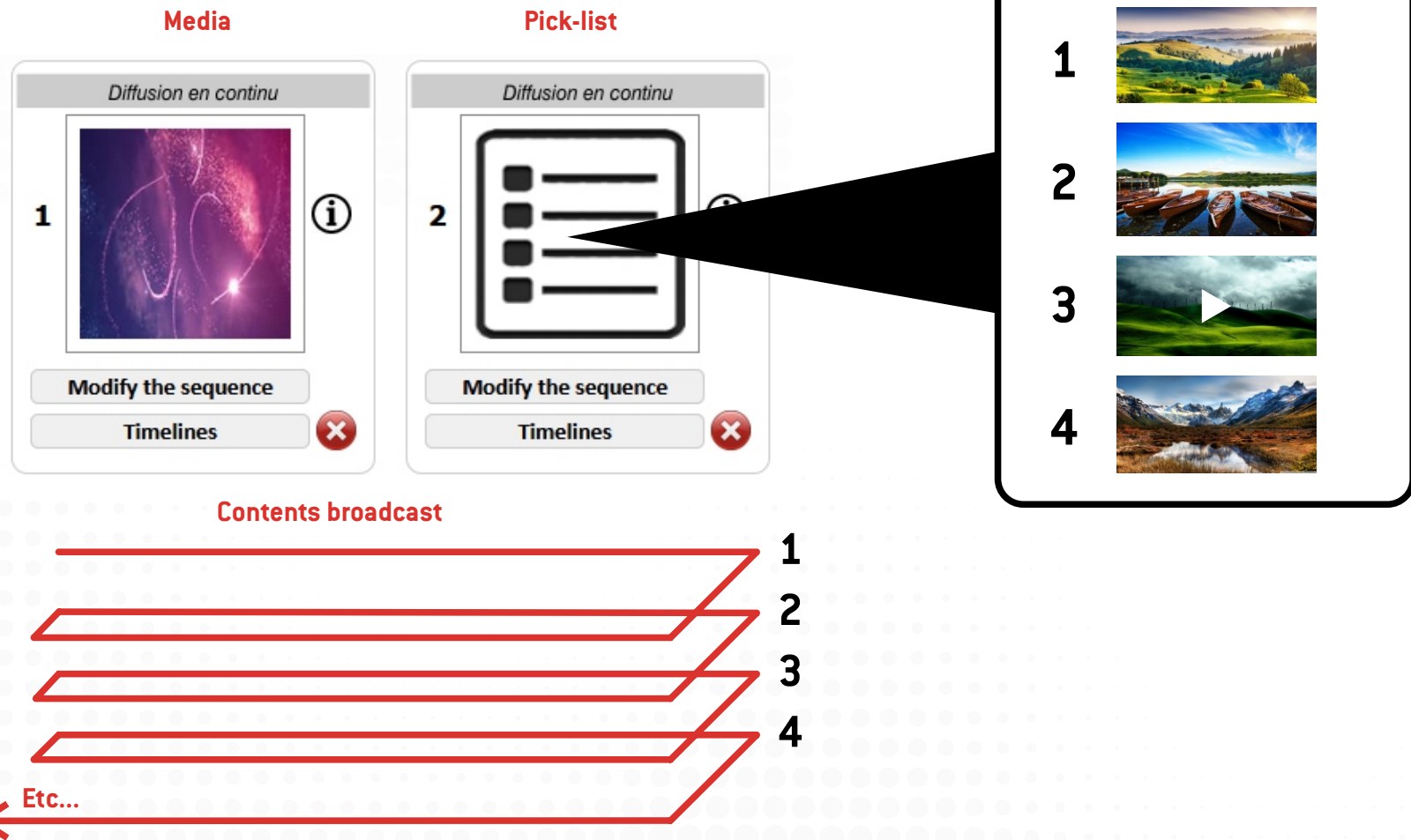
The screenshot shows the Nummax Manager interface with a top navigation bar containing five tabs: BROADCASTING, LIBRAIRIES, PICK-LIST, ACCESSIBLE ELEMENT, and LOG OUT. The 'PICK-LIST' tab is selected, indicated by a red arrow. Below the navigation bar, the main content area is titled 'Pick-list' in bold purple text. In the top right corner of this area, there is a purple button labeled 'Log as : Nummax - St-Laurent - 32 noir'. Below the title, there is a table with three columns: Name, ID, and ID. The first row of the table contains the text 'Landscape' in the 'Name' column, and two links, 'Modify' and 'Delete', in the 'ID' columns. At the bottom left of the main content area, there is a grey button labeled 'Add a pick-list', which is pointed to by a red arrow.

Name	ID	ID
Landscape	Modify	Delete

Add a pick-list

A pick-list is a group of media that can be inserted as a sequence. It makes it possible to compose reusable complex broadcasting.

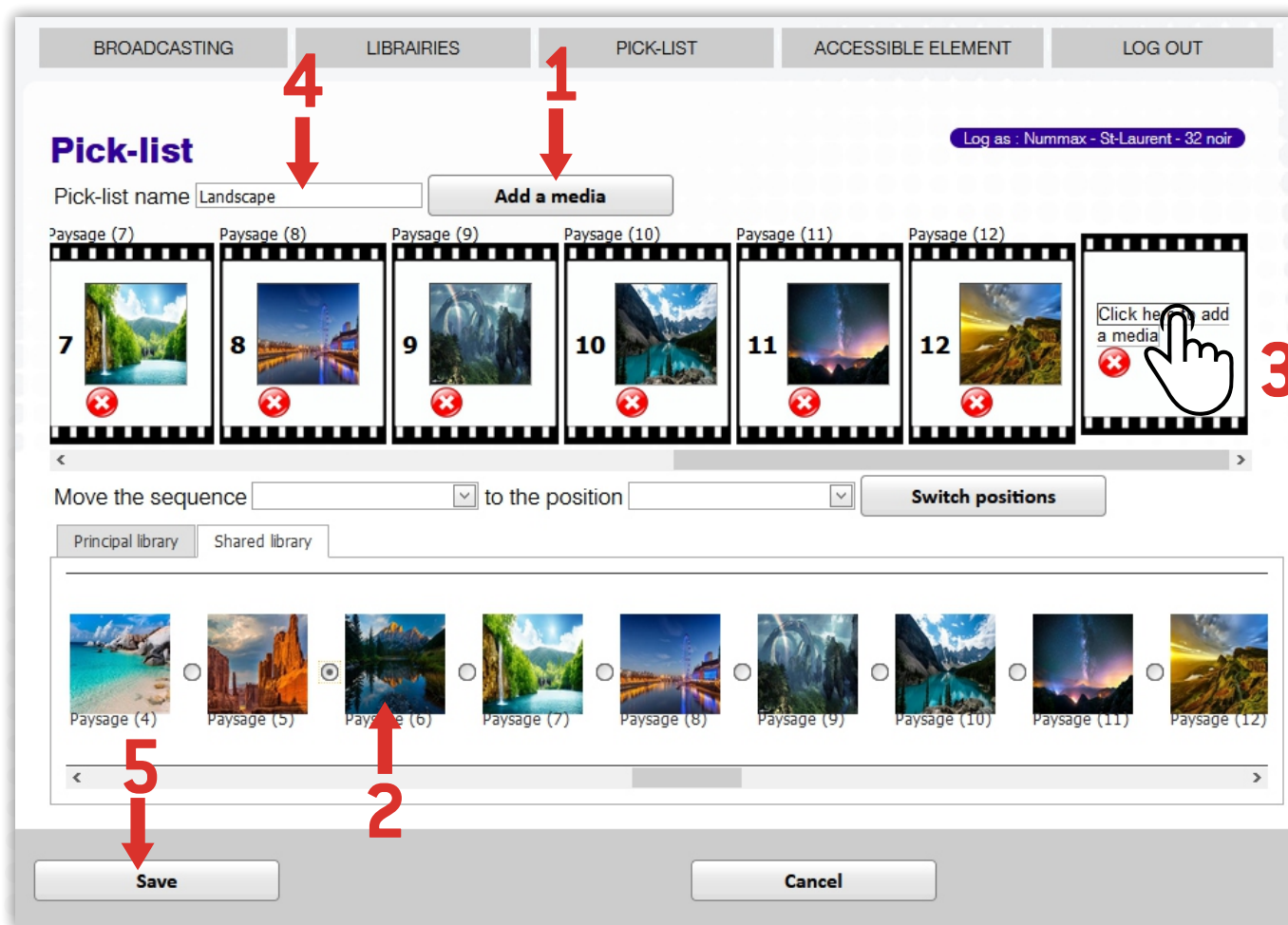
Each media is read at each playlist cycle during the broadcast.



Important: A pick-list with a timeline combined with the option "Priority" makes it possible to design dynamic and complex programming that make the content manager work much easier.

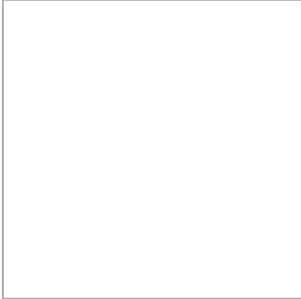
The pick-list is built like a playlist.

- 1 - Click « Add a media »
- 2 - Select the media in the library
- 3 - Click on the slide
- 4 - Give a name to your list
- 5 - Save when the pick-list is complete



When adding a sequence, your pick-list will be available.

Sequence



☐ Active volume
☐ Priority

Select an item in library and click in chosen area

Two or more videos in the same sequence may exceed the display's capacity.


Save


Cancel


Add a media

Principal library

Shared library

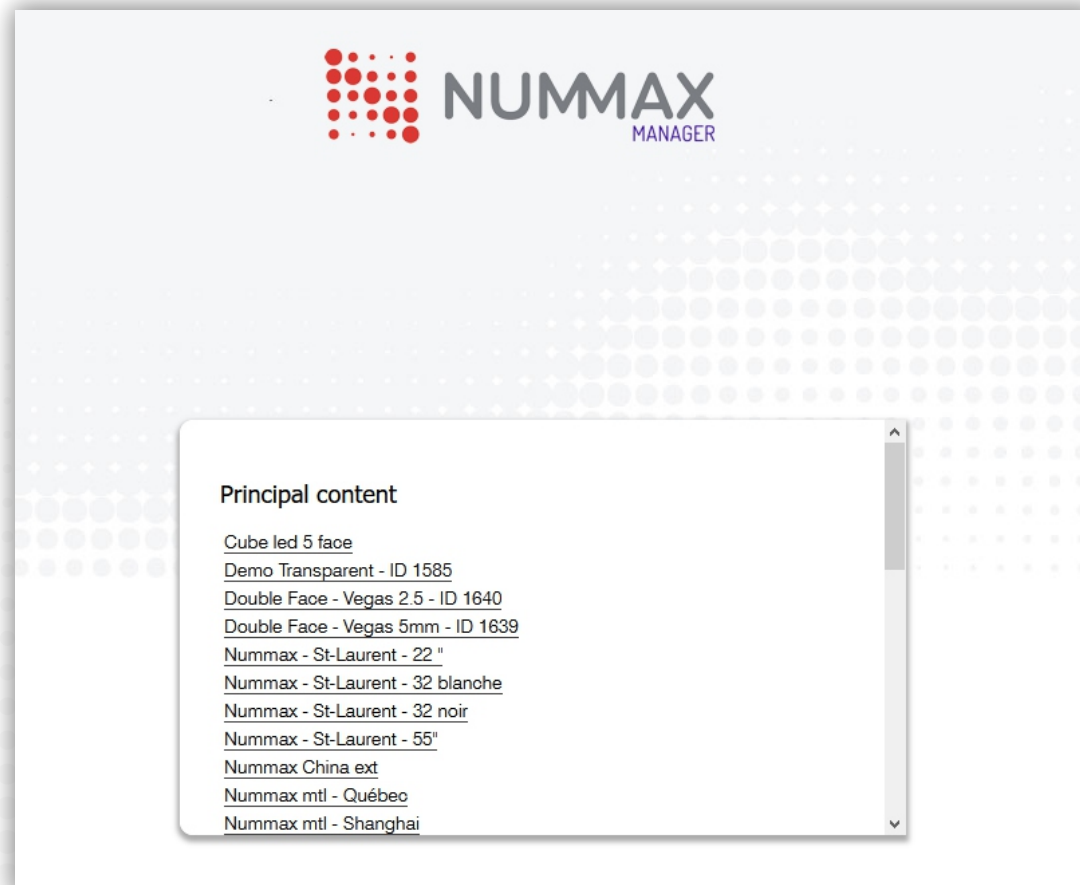

Nummax corporatif


Test infolettre


Landscape

Accessible Elements

- The accessible elements allow you to change the selected display without logging out. You can work on another mailing list and other content for another viewer.
Caution: Each display has its own media library. To broadcast similar content on another display, you need to reload the desired media into its database.
- ! Remember to save your work before changing the display (Save Temporarily).

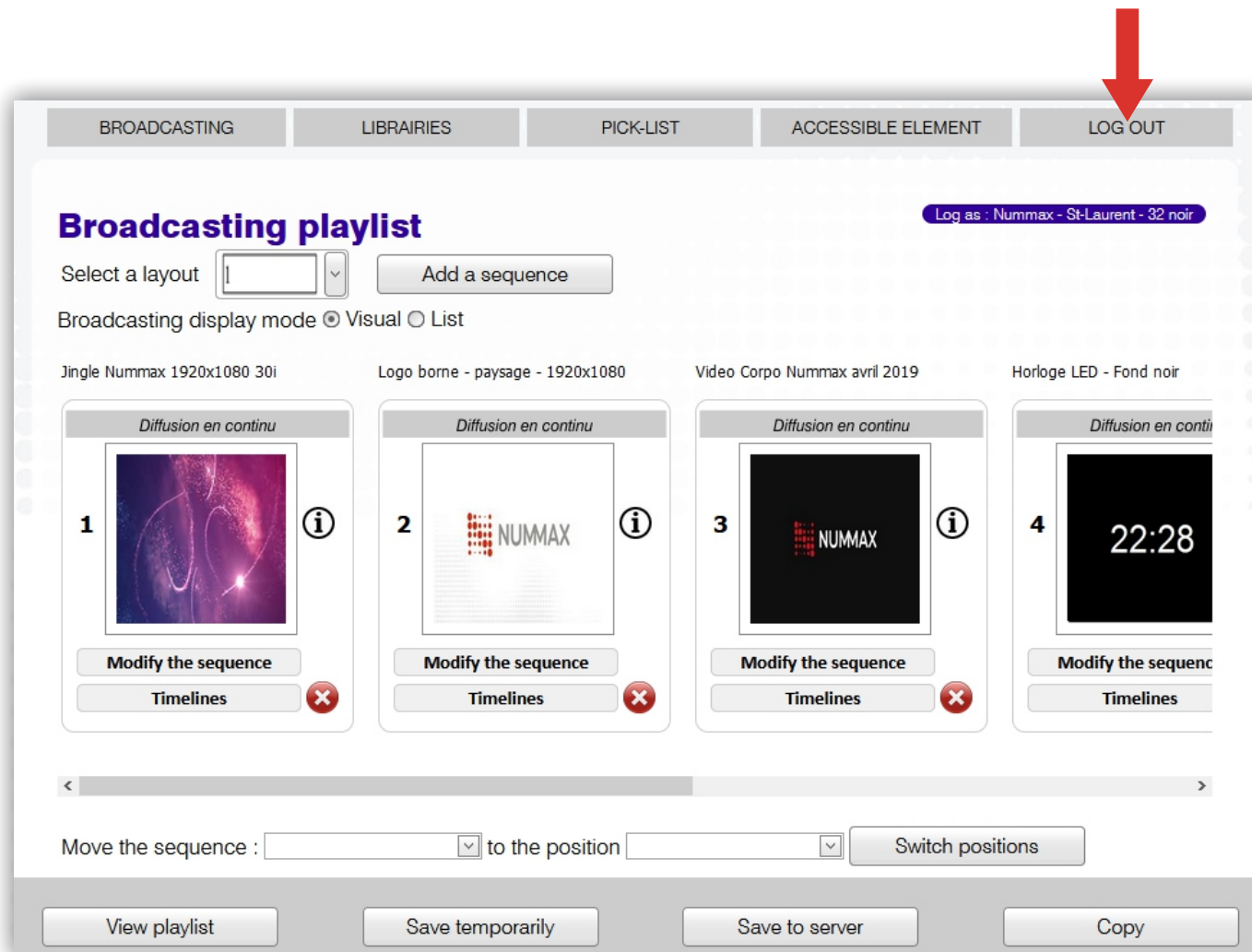




Log Out

Log out allows you to exit the Nummax Manager program.

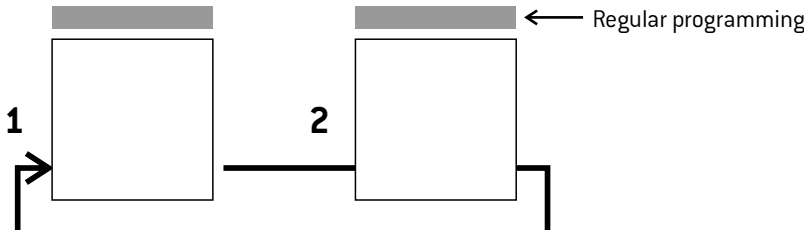
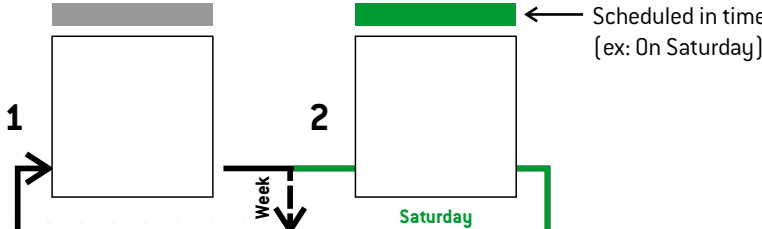
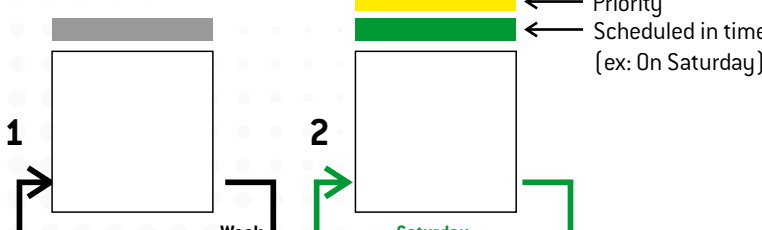
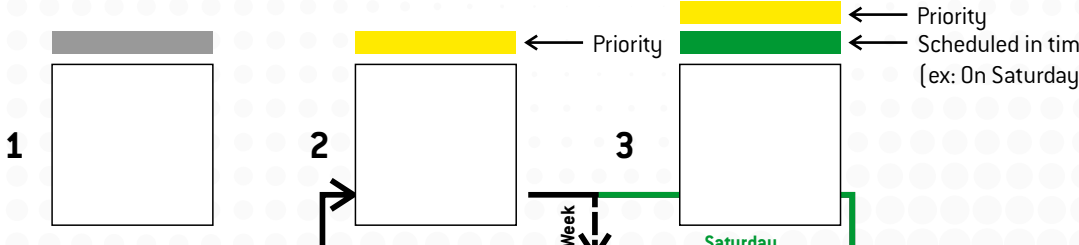
Warning: If you have not saved your playlist temporarily and / or on the server your work will be lost at your next log in.



• • • • •

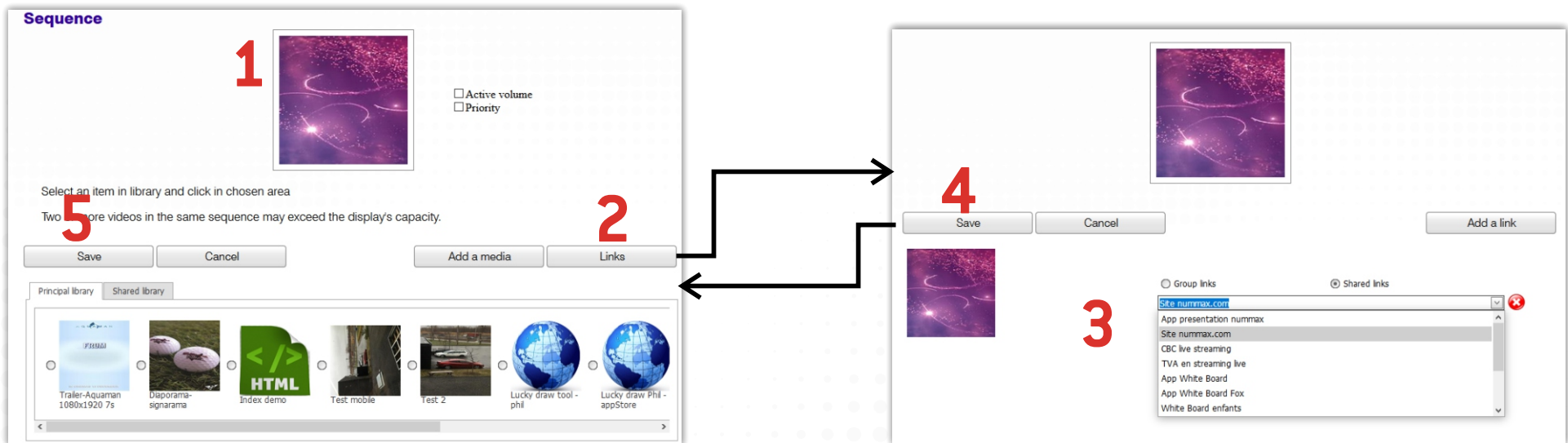
Annex



	<ul style="list-style-type: none"> Display will play sequence 1 then sequence 2 permanently
	<ul style="list-style-type: none"> Display will play sequence 1 during the week On Saturday, the display will be playing sequence 1 and sequence 2 On Sunday, it will comeback playing only sequence 1
	<ul style="list-style-type: none"> Display will play sequence 1 during the week. On Saturday, the display will be playing sequence 2 only On Sunday, it will comeback playing only sequence 1
	<ul style="list-style-type: none"> Display will play only sequence 2 during the week (Sequence 1 will be ignored because of the permanent priority of sequence 2) On Saturday, the display will be playing sequence 2 and sequence 3 On Sunday, it will comeback playing only sequence 2

1. Create a sequence with content you want to make interactive
2. Click on « Links »
3. Select a link in the one available in your library
4. Click « Save »
5. Click « Save » in the sequence area

When the sequence will be broadcasted, it will be interactive and will redirect the user to the URL assigned.



Important: Only works if the kiosk is connected to the internet

It is possible to install a local site (application) in the kiosk.

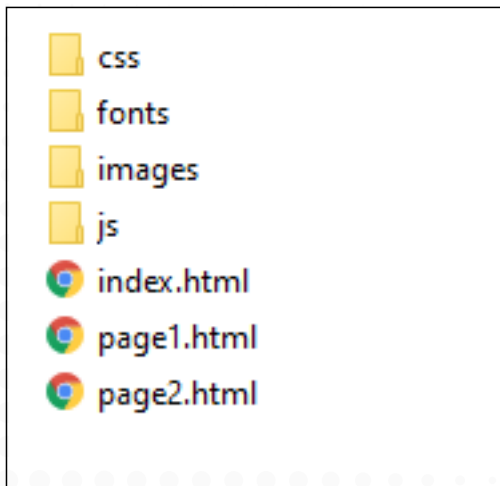
Installing an application locally allows **faster browsing** and does not require an Internet connection.

However, if your terminal is still connected to the network, it is possible to call up data on the web from your local HTML.

You can build rich local content touchscreen applications.

How to prepare your local HTML site (application)

Here is a tree structure example:



1. The main page must be: **index.html** and be placed at the root of your compressed folder (see next page)
2. All the images contained in your application must be saved in the **images** folder (If the terminal is connected to the network, you can also call up media from the web)
3. Styles can be programmed in your HTML pages or in a .css file
4. You can integrate your own fonts and declare them in your .css (font-face)
5. If you are using a javascript library, it must be saved in your project

Important:

Recognized formats:

HTML, CSS, JAVASCRIPT

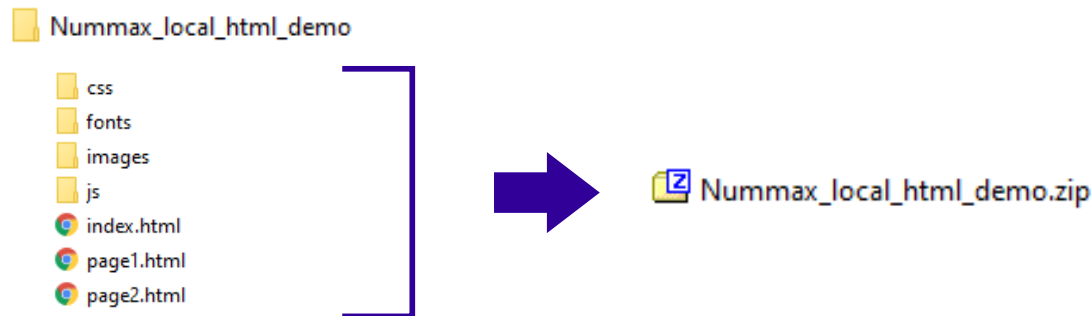
Images (jpg, png, gif,...), Videos (avi, mp4,...)

Unrecognized formats:

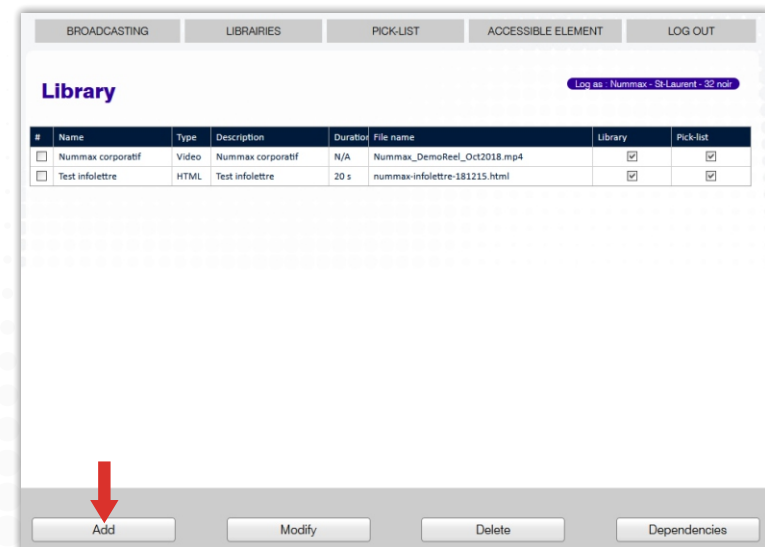
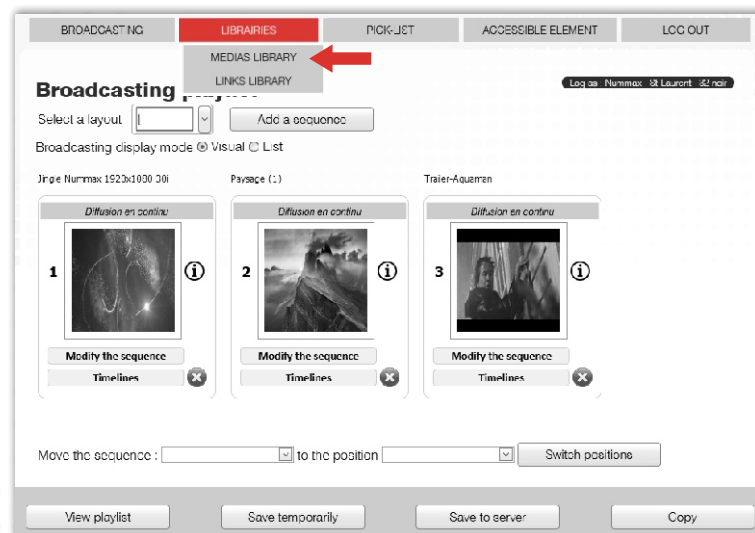
PHP, ASPX,... or any server-side dynamic languages

Loading your local HTML in Nummax Manager

1. Compress your application's folders and files into a .zip folder format (your compressed folder can have any name you want without special characters).



2. In Nummax Manager, click on "Libraries> Media library" then on « Add a media»



3. Select « HTML » as media type. Select your HTML application .zip folder on your computer. Add a name and a refresh duration period (used when there is no touchscreen activity in progress). Then click « Add ».

ADDING MEDIA

Type: HTML

File: Browse... HTML_Demo.zip

Name: Nummax HTML Local DEMO

Description:

Duration: 30 seconds

☒ Access library

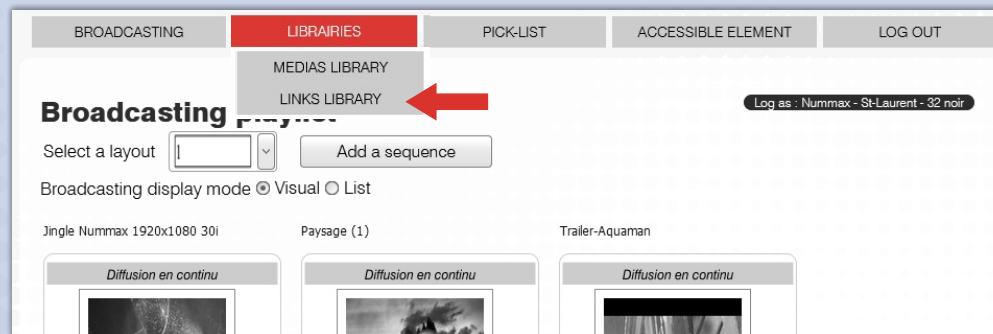
☒ Access pick-list

Add Cancel

Add touchscreen interactivity to your local HTML application

If you do not need touchscreen interactivity with your local HTML, you can ignore all the blue steps.

4. Click on « Librairies » Links Library then « Add a link »



5. Select « Local HTML » and in the dropdown menu, select your application just downloaded (generally the last name in the list). Click « OK ».

Adding a new link

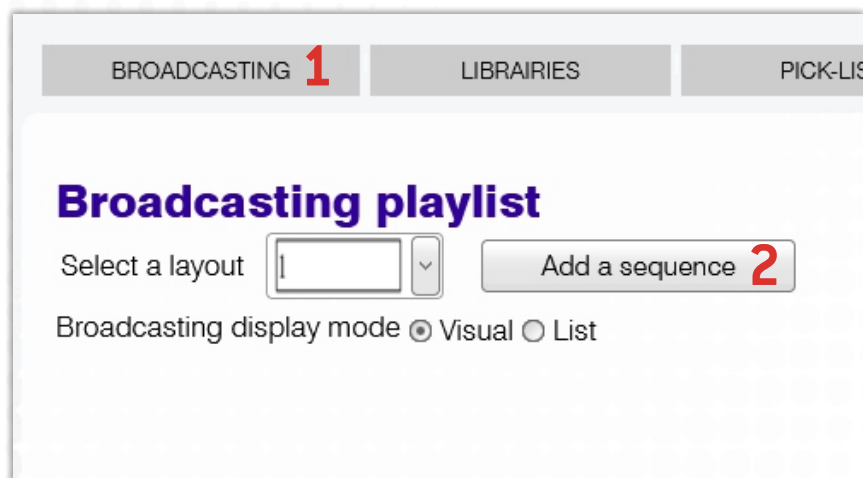
Protocol ☐ HTTP ☐ HTTPS **1** ☒ Local Html

Link **2**

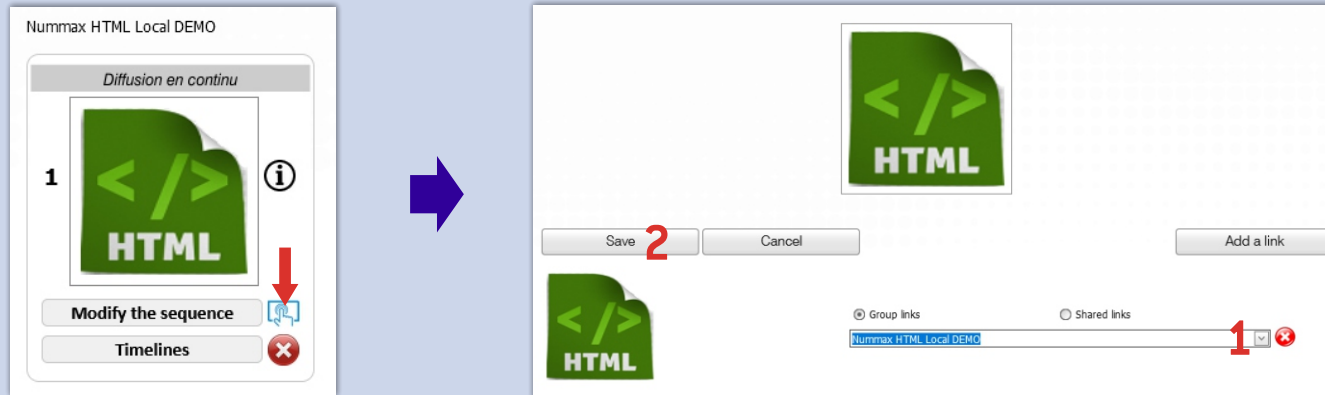
OK **3**

Cancel

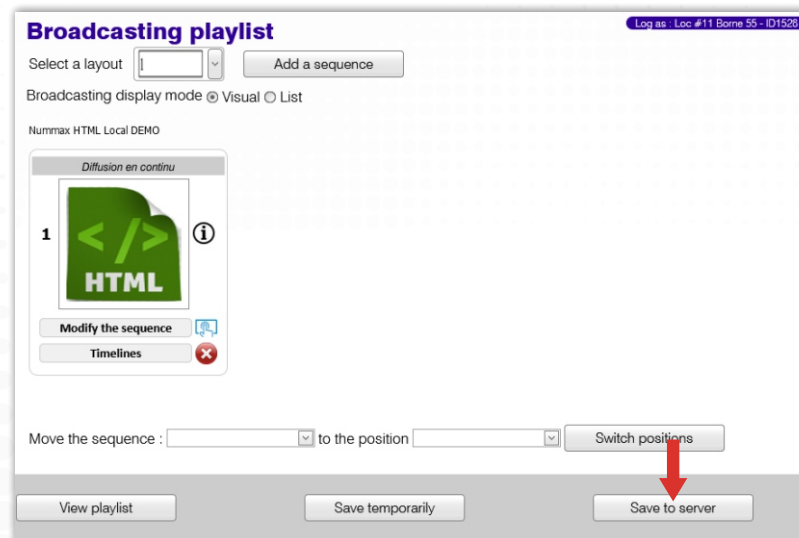
6. In the « Broadcasting » section, « Add a sequence », select your HTML in the scrolling library, apply it to the zone (click in the zone) and « Save ».



7. On the new sequence, click on the interactivity icon. In the dropdown menu, select your Local HTML link name (generally the last one in the list). Click « Save».



8. Click « Save to server » to apply your new schedule programming to your interactive kiosk. **All your local HTML application content will be uploaded into your kiosk.**



Your interactive kiosk will update and start broadcasting your local HTML



Support

NUMMAX TECH SUPPORT

[Canada Eastern Time]

+1 877 255-3471 #205 | service@nummax.com