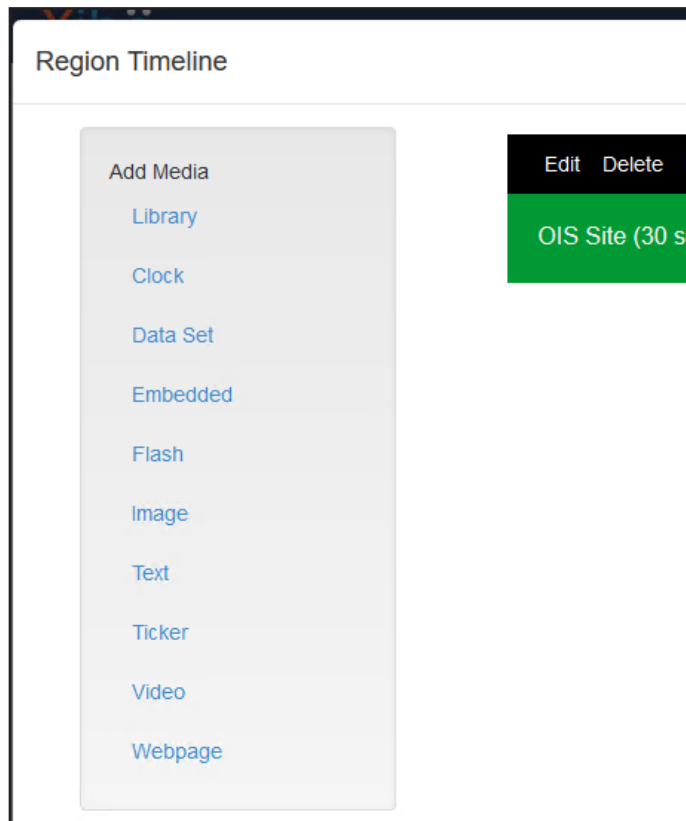


WORKING WITH MODULES

Media Types/Modules

There are various types of media that you can add to the playlist on your regions. These media types are added by selecting a module in the **Region Timeline**.



3. You can click and drag the items in the box to reorder them or click the minus sign to remove them.
4. Click **Assign** to assign the items to the region. When you do this, the individual items will show up in the playlist, and you can modify the times or order within the playlist.

Clock

The clock module allows you to place an analog or digital clock on your display.

1. Click **Clock** in the Add Media list of the Region Timeline.
2. Select a clock type.
3. For **Duration**, set this to how long you want the clock to show as part of a playlist. If the region will only ever show the clock, this number does not really matter, but you can set the number relatively high to reduce how often it visually refreshes (briefly disappear to restart the loop).
4. For digital clocks, you will need to format the time/date and apply a style to it. The time/date must be within brackets and include the following items:

Month

M	Numeric Month (1,2,3)	MMM	Short Month Name (Jan, Feb, Mar)
Mo	Numeric Month w/ ordinal (1st, 2nd, 3rd)	MMMM	Full Month Name (January, February)
MM	Num Month w/ lead zero (01,02,03)		

Day of Month

D	Numeric Date (1,2,3)	DD	Numeric Date w/ lead zero (01,02,03)
Do	Numeric Date w/ ordinal (1st, 2nd, 3rd)		

Day of Week

dd	Short Day Name - 2 Letter (Su, Mo, Tu)	dddd	Full Day Name (Sunday, Monday, Tuesday)
ddd	Short Day Name - 3 Letter (Sun, Mon, Tue)		

Year

YY	2 Digit Year (99,00,01)	YYYY	4 Digit Year (1999, 2000, 2001)
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AM/PM

A	Capitalized AM/PM (AM, PM)	a	Lowercase AM/PM (am, pm)
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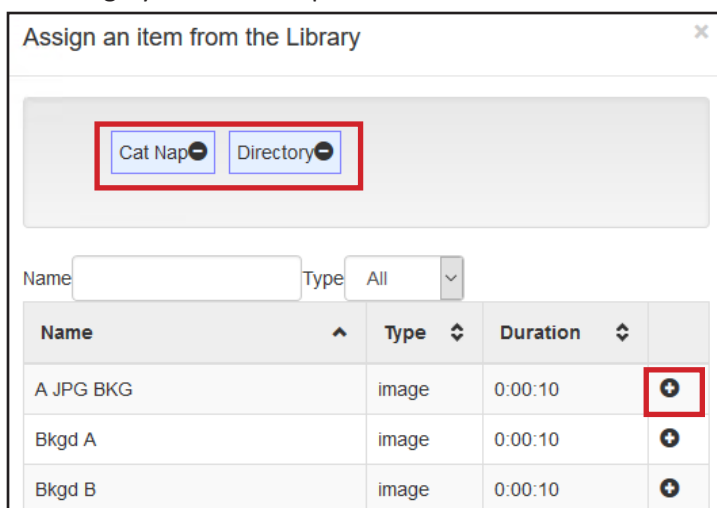
Time

H	24-H Hour (0,1, to 23)	m	Minute no lead zero (0,1, to 59)	s	Second no lead zero
h	12-H Hour (1, 2, to 12)	mm	Minute w/ lead zero (00, 01, to 59)	ss	Second w/ lead zero

Library

The library module allows you to reuse items that you have previously uploaded to your media library whether through directly uploading to the library itself or uploading content through the Region Timeline.

1. Click **Library** in the Add Media list of the Region Timeline.
2. Click the plus arrow next to the media items you want in the order that you want. They will appear in this order in the gray box at the top of the window.



Sample:

[ddd, MMMM D h:mm a] would display as
Mon, January 1 2:15 pm

WORKING WITH MODULES

Embedded

The embedded module allows you to add embedded content from the web such as an online video or a social media widget. This module is targeted at people with some web design or HTML experience. Note that for videos, the player must have an auto-play option enabled and you must set the time for the region to match the time of the video. Otherwise, the video will not play or the region may advance before the end of the video.

1. Click **Embedded** in the Add Media list of the Region Timeline.
2. Add a **Name** and **Duration** for the item.
3. The HTML to embed should come from the place where you get the video or widget.
4. If there are custom styles or header items, you may add those to the respective fields. This may be necessary for some items to load remote data or to control how the content looks.

Image/Video

The Image and Video modules allow you to load images and videos to the system to be displayed on the screen.

While the system supports a variety of video formats, there have been issues noted with FLV and WMV files. **It is strongly recommended to convert your video to MP4 before loading to the system.**

1. Click **Image** or **Video** in the Add Media list of the Region Timeline.
2. In the box that pops up, you can navigate to the file(s) you would like by clicking **Add Files**.

Add New Video

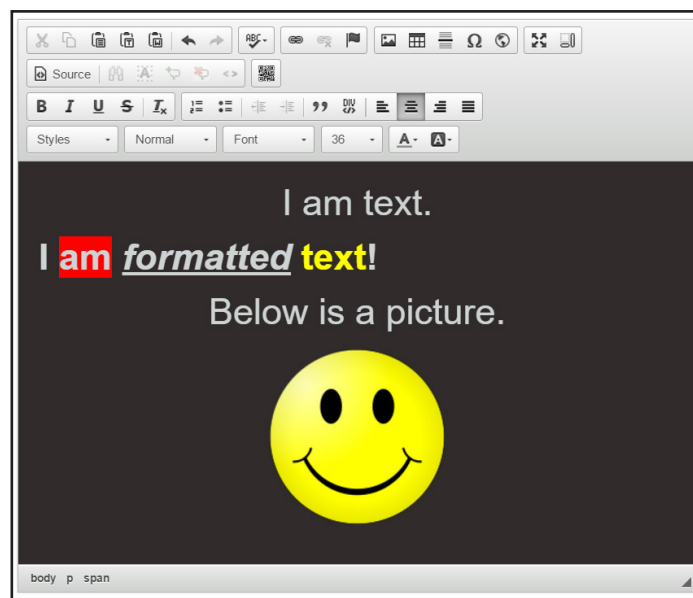
This form accepts: wmv, avi, mpg, mpeg, webm, mp4 files up to a maximum size of 2G

3. For images, you may set a **Duration** in seconds for the image to show. Videos will show this field as well, but you may disregard it as the video will play through its duration regardless.
4. After you have added all of the files you would like to add, click **Start Upload**. Stay on this screen until all of the progress bars show that the uploads have completed.
5. Click **Assign to Layout** at the bottom of the screen to add the media to your timeline.
6. If necessary, you can re-arrange the individual media files in the playlist by clicking and dragging them.

Text

The text module allows you to add a simple rich text (text with formatting and images if desired) message to the signage. This could be used for quick announcements or to post information when creating media in PowerPoint or other software would be too much.

1. Click **Text** in the Add Media list of the Region Timeline.
2. Using the editor, type and format your text as desired. Note that sizes may scale differently on the actual layout as opposed to the preview in the editor.



3. Click the **Options** tab above the editor, and enter a **Duration** for the text to show.
4. Click **Save**.

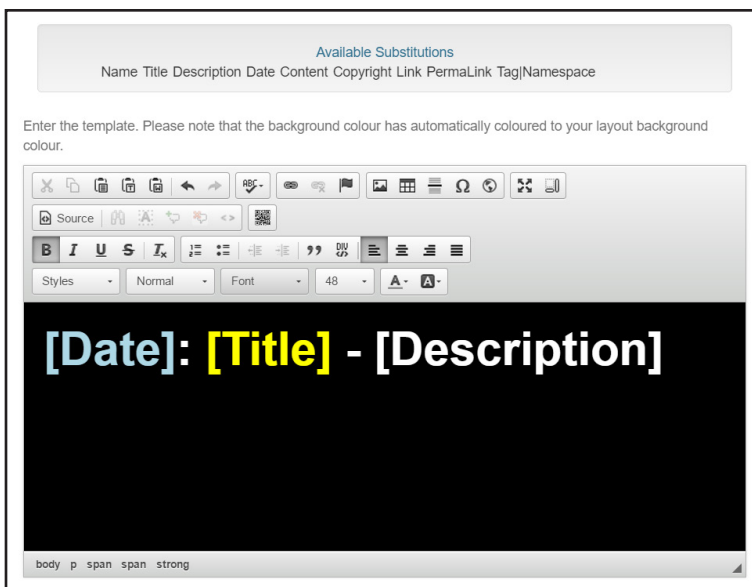
Ticker

The Ticker module allows you to add information from an RSS feed to your display as a scrolling ticker or a formatted block of text.

1. Click **Ticker** in the Add Media list of the Region Timeline.
2. Select "Feed" as the **Source Type**.
3. For **Feed URL**, insert the URL to an RSS Feed.
4. For **Duration**, there are two methods:
 - The default setting is that the duration is for the entire feed. If using this, set the timing for how long you expect it to take to get through the items on the feed.
 - On the Format tab (which will appear after you click Save) you can choose to have the duration set here to per item.
5. Once you click **Save**, you will get an **Effect** option and additional tabs at the top of the screen.
 - To do a traditional scrolling ticker, select one of the marquee **Effect** options.

WORKING WITH MODULES

- Use any of the other options to do a formatted text block, but if you would like less RSS items to appear per page (x amount at a time instead of a full list), you will need to select any effect other than None.
6. Click the **Appearance** tab to adjust how the text for the feed items appear in your region.
 - You can use one of the pre-built Templates.
 - Alternately, you can custom build the format by clicking Override the template and adding elements (described in the Available Substitutions box) within brackets and formatting the text.
 - As with the Text module, note that sizes may scale differently on the actual layout as opposed to the preview in the editor.



7. Click the **Format** tab to adjust settings on how the feed items themselves display.
 - **Speed:** How fast the marquee or other effects should happen
 - **Text Direction:** Remains Left to Right in most cases
 - **Number of items:** How many items from the RSS feed you would like to show. Some RSS feeds have years of data, so you may want to limit this based on how often the feed is updated
 - **Items per Page:** If you are not using the marquee, how many feed items do you want to show per page
 - **Take items from the:** Which feed items do you want to take first -- this would usually be the start of the feed.
 - **Duration is per item:** This refers to what was referenced in step 4 -- if you select this, the duration that you set will apply per item/page if you are not using a scroll.
8. Click the **Advanced** tab to adjust additional settings for the display of your feed.
 - **Background Color:** A color for the background of

this region. Leave this field blank for a transparent background.

- **Copyright:** If you'd like to show a copyright or information about the feed you used, you can add this here. This may be required depending on the feed used. See their guidelines for usage.
- **Update Interval:** How frequently do you want Xibo to check for updates to the feed in minutes?
- **Show items side by side:** If you are not using a marquee, and have more than 1 items per page set, would you like the individual items to be shown horizontally? Otherwise, they will show vertically.
- **Date Format:** If you have set the date to be visible, how do you want it to be formatted. This formatting is different than the formatting for the clock, and a link is available next to the field for this option (<http://php.net/manual/en/function.date.php>)
- **Allowable Attributes/Strip Tags:** These are more advanced features that allow you to read specific or ignore specific tags in the RSS feed.
- **Disable Date Sort:** By default, the system will order the RSS feed items. Select this if you would like to not sort by date.
- **Message Display:** If the feed is unable to be reached or if the RSS feed has no items, what would you like to show in it's place.

Webpage

The Ticker module allows you to add a live view of a webpage to your layout.

1. Click **Webpage** in the Add Media list of the Region Timeline.
2. In the **Link** field, add the url (including http / https in front) to the webpage you want to display.
3. Add a **Duration** for how long you'd like the webpage to be shown.
4. The **Options** allows you to customize how the webpage shows up.
 - If you'd like the webpage to simply fit to the size of the region as it would normally in a browser window of that size, use "Open Natively".
 - If you'd like to focus in on a particular part of the page, use "Manual Position" to adjust the position of the page by offsetting the top and left parts of the page that you want to see and by zooming (scale).
 - "Best Fit" will try to scale the webpage width to fit within the region.
5. Note that if using a page that isn't https://, it may not display in the preview, but it will display on the actual sign. This is a security feature of many browsers that prevent the embedding of insecure http:// content within a secured https:// page.