



Getting to Know Your Timeline Options

As you being working within your layout, you will begin creating zones that you can add applications to that will display different kinds of content. You can add multiple apps to a zone, and once you do, it will look similar to the timeline below.

PLAYLIST

Timeline

40/60 seconds used (67%)

Type: Loop Based

playlist calendar list news stories

App Info News Settings Template Style

App Type: news stories

Name: news stories

Order: 1

Content Duration: 10

Saturation: 1

Override: Off Repellent: On Filler: Off Disabled: Off

OK

As indicated by the arrow, your apps will be arranged at the top of the zone menu. Just above the timeline at the top-right of the menu, you will notice a section called "Type" with a drop-down menu that will contain 3 timeline options: Loop Based, Time Based, and Linear. This controls how your timeline will play out on your display, and we will go in-depth for each option in this document.

Type:

Loop Based

Linear

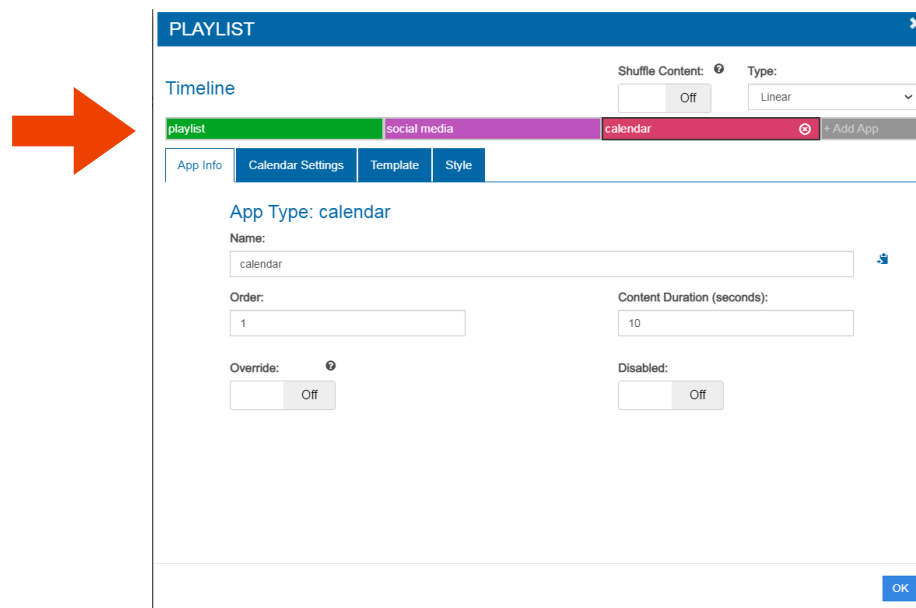
Time Based

Loop Based

Linear Timelines

The first option we will go over is the "Linear" timeline option. A Linear timeline will play every piece of content in each app before moving onto the next application in the timeline. To better understand this, let's look at an example.

The below timeline features a playlist, social media, and calendar app. The timeline will play these apps from left to right and will play every piece of content assigned to each app. For instance, if the playlist has 6 announcements to display, all 6 of those announcements will display for their allotted time before moving onto the social media app. Then the social media app will display the number of posts assigned to it in the social media tool, and so on.



The screenshot shows a 'PLAYLIST' configuration window. At the top, there's a 'Timeline' section with a 'Shuffle Content' toggle set to 'Off' and a 'Type' dropdown set to 'Linear'. Below this, a horizontal bar represents the timeline with three colored segments: green for 'playlist', purple for 'social media', and red for 'calendar'. An orange arrow points to the 'calendar' segment. Below the timeline bar, there are tabs for 'App Info', 'Calendar Settings', 'Template', and 'Style'. The 'App Info' tab is selected, showing 'App Type: calendar'. The 'Name' field contains 'calendar'. The 'Order' field contains '1'. The 'Content Duration (seconds)' field contains '10'. There are 'Override' and 'Disabled' toggles, both set to 'Off'. An 'OK' button is at the bottom right.

A Linear timeline is best for companies that want to ensure each of their announcements is displayed so viewers will not miss out on what is going on. Again, a linear timeline will play each app from left-to-right, and will only play in that order each time it is displayed. If you want to change the order of content, you may have to explore other timeline options or manually change the order of content yourself.

Time-Based Timeline

Next, we have the Time-Based timeline option. Time-Based means it will run each piece of content in the timeline for the allotted time for each app. There are two duration methods for each app in the timeline to be aware of: Content Duration and App Duration as shown below.

PLAYLIST

Timeline

Shuffle Content: ☐ Off Type: Time Based

playlist graphic social media list + Add App

App Info Playlist Settings

App Type: playlist

Name: playlist

Order: 1

Content Duration (seconds): 10

App Duration (seconds): 10

Override: ☐ Off

Disabled: ☐ Off

OK

However, some apps will only have the Content Duration option, as shown with the Graphic app within the timeline.

PLAYLIST

Timeline

Shuffle Content: ☐ Off Type: Time Based

playlist graphic social media list + Add App

App Info Graphic Settings

App Type: graphic

Name: graphic

Order: 1

Content Duration (seconds): 10

Override: ☐ Off

Disabled: ☐ Off

OK

The reason for this is because certain apps let you determine how long a piece of content plays for. For instance, in the Playlist application, you can set how long each announcement is displayed. This is then automatically applied to the "Content Duration" section within the timeline.

TIME	DURATION
Advanced ▼	00:10
10:00 AM - 11:59 PM	00:10
10:00 AM - 11:59 PM	00:10
10:00 AM - 11:59 PM	00:10

Content Duration (seconds):
10

App Duration (seconds):
10

Disabled:
☐ Off



However, App Duration determines how long the application itself will be displayed. For instance, if you have a 3-minute playlist, but only a 10-second app duration, only 10 seconds of the playlist will be displayed for each timeline rotation. However, once the app comes up again in the timeline, it will resume the playlist from where it started.

For apps that do not have the App Duration section, such as the List application, the Content duration will determine how long that app is displayed.

PLAYLIST

Timeline

Shuffle Content: ☐ Off Type: Time Based

playlist graphic social media list + Add App

App Info List Settings Template Style

App Type: list

Name: list

Order: 1

Override: ☐ Off

Content Duration (seconds): 10

Disabled: ☐ Off

OK



Time-Based timelines are great for businesses that want a consistent flow of different content being displayed on their signage. You can constantly upload new content for each app and seamlessly transition between the items in your timeline. That way every time a playlist or social media page comes up again, viewers are treated to fresh announcements!

Loop-Based Timeline

Loop-based timelines are the default timeline setting when you create a new zone. They will repeatedly play the content in order without stop. So, when you reach the end of your timeline and all your content has played, it will start again from the beginning. This is the easiest to understand and utilize out of all the settings, hence why it is set as the default setting. However, there are some additional settings unique to the Loop function that are important to understand.

PLAYLIST

Timeline

40/60 seconds used (67%)

Type:
Loop Based

playlist

graphic

social media

list

+ Add App

App Info

Playlist Settings

App Type: playlist

Name:
playlist

Order:
1

Content Duration:
10

Saturation:
1

Override:
Off

Repellent:
On

Filler:
Off

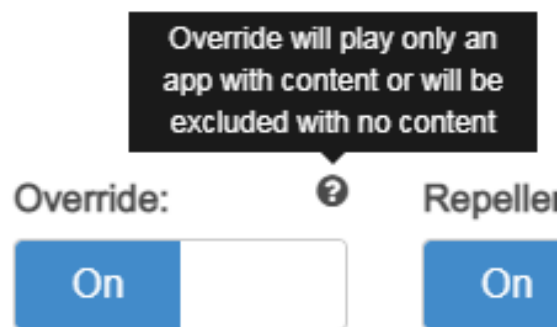
Disabled:
Off

OK

You will notice at the bottom of each menu are 4 different timeline settings you can toggle on or off: Override, Repellent, Filler, and Disabled.

The screenshot shows a software interface for managing a playlist. At the top, a blue header bar contains the word "PLAYLIST" and a close button. Below this, a "Timeline" section shows a progress bar indicating "40/60 seconds used (67%)". A dropdown menu labeled "Type:" is set to "Loop Based". A horizontal bar displays four colored segments: "playlist" (green), "graphic" (purple), "social media" (pink), and "list" (yellow), followed by a "+ Add App" button. Below the timeline, there are two tabs: "App Info" and "Playlist Settings", with the latter being selected. Under "Playlist Settings", the "App Type" is set to "playlist". The "Name:" field contains the text "playlist". The "Order:" field is set to "1". The "Content Duration:" field is set to "10". The "Saturation:" field is set to "1". At the bottom, there are four toggle switches: "Override:" (set to "Off"), "Repellent:" (set to "On"), "Filler:" (set to "Off"), and "Disabled:" (set to "Off"). An "OK" button is located at the bottom right of the settings panel.

Override means that content will play over an app that does not have any content. For instance, say you are working on a playlist that does not currently have any content, but you plan on adding some in the future. Rather than completely removing it from your timeline and deleting your current settings, you can toggle the Override function to have other apps play over it since it does not have any content.



Next is the Repellent toggle, which is switched on by default. This prevents two of the same apps from playing back to back. For instance, below you will see 2 List applications side by side in the timeline. With the Repellent toggle on, these data lists will display at separate times prevent your information from appearing stale.

PLAYLIST

Timeline

50/60 seconds used (84%)

Type:
Loop Based

playlistgraphicsocial media~~list~~list+ Add App

App InfoList SettingsTemplateStyle

App Type: list

Name:
list

Order:
1

Content Duration:
10

Saturation:
1

Override: Off

Repellent: On

Filler: Off

Disabled: Off

OK

The Filler toggle will fill out whatever content you have selected for the remainder of the timeline duration. As you can see, the below timeline has a 60-second duration, but only 30 of those are being used by the apps. Selecting the Playlist application and toggling the Filler option on will extend that playlist to play the extra 30 seconds of unfilled content slots, resulting in a more complete timeline.

PLAYLIST

Timeline

30/60 seconds used (50%)

Type: Loop Based

playlist graphic social media

App Info

Playlist Settings

App Type: playlist

Name: playlist

Order: 1

Content Duration: 10

Saturation: 1

Override: On

Repellent: On

Filler: On

Disabled: Off

OK

Finally, the Disabled toggle will disable that piece of content in the timeline, meaning it will no longer be displayed on your signage. You can tell if something is disabled as it will be highlighted in black. This is useful for seasonal information or content that is not relevant in the present, but you may want to use again in the future.

The screenshot shows the 'PLAYLIST' interface. At the top, a blue bar contains the word 'PLAYLIST' and a close button. Below this is a 'Timeline' section with a progress indicator '50/60 seconds used (84%)' and a 'Type:' dropdown set to 'Loop Based'. The timeline itself is a horizontal bar with colored segments: 'playlist' (green), 'iframe' (black with a white circle and slash icon), 'calendar' (pink), 'social media' (purple), and 'maps' (dark purple). An orange arrow points down to the 'iframe' segment. Below the timeline are two tabs: 'App Info' and 'Iframe Settings', with the latter being selected. The 'Iframe Settings' section has a title 'App Type: iframe' and fields for 'Name:' (iframe), 'Order:' (1), 'Content Duration:' (10), and 'Saturation:' (1). At the bottom, there are four toggle switches: 'Override:' (Off), 'Repellent:' (On), 'Filler:' (Off), and 'Disabled:' (On). An orange arrow points to the 'Disabled:' toggle. An 'OK' button is at the bottom right.

The last thing to note is the Shuffle function. This is only available for Time-Based and Linear timelines. When toggled on, your content will be shuffled in random orders. This can help keep your signage fresh and dynamic.

This screenshot shows a close-up of the 'Shuffle Content:' and 'Type:' settings. The 'Shuffle Content:' toggle is currently 'Off'. The 'Type:' dropdown menu is open, showing four options: 'Linear' (selected with a blue highlight), 'Time Based', 'Loop Based', and an additional 'Linear' option at the bottom. In the background, a portion of the timeline is visible with segments labeled 'a' and 'maps'.