

How to use the Playlist Sample kit

This sample kit was created to help you understand how playlists work and to make it easy for you to create one of your own.

- First, it contains a tutorial you can do to see how playlists work.
- Second, it contains instructions on how to create a playlist of your own. (For more information, see the Video Kiosk Users Manual, available on our site.)

Tutorial: Using Playlists

Here's an example of how to use playlists to show the right elevator pitch to a potential employer.

As a software developer, Ethan has 2 mini presentations – Elevator pitches - on his Android tablet to demonstrate his work. The first shows the games he's developed. The second shows the apps he's developed. He keeps all the media files for both and a playlist for each on his tablet. He takes his tablet with him to job interviews, meetings with a potential client, trade shows, so he can show people what he does. Before he gets there, he selects which playlist to use – games or apps. Then, when he runs Video Kiosk, the pitch he thinks will be the most suitable for the event is displayed. And if he wants to show the other pitch, he just changes the settings to use the other playlist.

He did this using the following 4 steps:

- He created the media files he wants to display
- He created two playlists, one for each pitch
- He moved the media files the playlists to the videokiosk folder on his tablet
- He selected the Playlist file to use

For this tutorial, we've already created the media files and the playlists for you. Now it's your turn to present your pitch. This afternoon, you're going to a local tradeshow where you expect there will be a lot of business app developers. You want to showcase your apps should it come up in conversation so you **set up Video Kiosk to play the Apps Promo Playlist.**

Do the following:

1. Move the media files in this sample kit to the media folder in the videokiosk folder and move the playlists in this sample kit to the Playlist folder in the videokiosk folder.
2. Go to **Video Kiosk Settings > File and Folder > Sort by** and select the "bts-apps-promo-playlist.m3u8" and exit the settings.

Video Kiosk will now start playing The Apps Promos.

You've had a lot of success generating interest at the show. You've shown your Apps promo pitch to a number of potential clients. And as you make your way through the show, you see an HR Manager for a game company you've talked to before.

You quickly **change Video Kiosk's playlist to show The Games Promos** and head on over to talk to him.

1. Go to **Video Kiosk Settings > File and Folder > Sort by** and select the "bts-games-promo-playlist.m3u8" and exit the settings.

Video Kiosk launches The Games Promo, which you casually show him when he says, "Remind me what you do again." He's very impressed at your ingenuity and asks you to email him your resume. Congratulations!

Now that you've used a playlist to control Video Kiosk's playback order, you're ready to create your own, using one of the sample playlists as a starting point.

How to create and use a Playlist

To use a Playlist to control the playback order, follow these steps:

1. **Create a Playlist file.** Create a Plain Text playlist file, with the extension ".m3u8".
 - The easiest way to create a Playlist File is to download the Playlist Sample Kit, and edit a sample playlist using a Text Editor (Notepad on Windows, TextEdit on Mac). To download the sample kit, refer to the tutorials at: <http://burningthumb.com/apps/video-kiosk/tutorials/>
 - You can create a Playlist using a Playlist file creation app (e.g VLC).
 - Because the file must be a "Plain Text" encoded file, you can create or edit a Playlist using a Word Processor (Word, Pages), however you have to do two things:
 - Save or export the file as Plain Text, and
 - Then change the file extension to .m3u8
 - For more information on m3u8 files and m3u8 file syntax, refer to M3U - Wikipedia, The Free Encyclopedia at <https://en.wikipedia.org/w/index.php?title=M3U>
 - For file contents requirements, refer to the Syntax Guide, below.

Video Kiosk Playlist Syntax Guide

#EXTM3U		Required
#EXT-X-PLAYLIST-TYPE:VOD #EXT-X-VERSION: #EXT-X-MEDIA-SEQUENCE:0		
#EXTINF:99.999, (filename.ext)	Identifies the track (“#EXTINF:99,” required for each entry. Optionally use the rest of the line to identify the track) Specify the Filename. Either specify the Full Path name on the device or specify the relative path from you Video Kiosk Media Folder location (Usually videokiosk/media/)	Required for each track
#EXT-X-ENDLIST	Indicates end of file	Required

2. **Move the playlist file.** Move the file onto the device or synchronize it using a cloud service.
3. Select the File.
Go to **Video Kiosk Settings > File and Folder > Sort by** and select the playlist to use from the list to use.

Examples: Playlist Files

Example 1

Here is an example playlist.m3u8 file that plays 3 files, starting with “christmas-lunch-specials-2017.mpg” and ending with “snow.mp4”. These three media files are in a sub-folder, called “Christmas” within the videokiosk media folder
(file location for “snow.mp4” is videokiosk/media/Christmas/snow.mp4)

```
#EXTM3U
#EXT-X-PLAYLIST-TYPE:VOD
#EXT-X-VERSION:3
#EXT-X-MEDIA-SEQUENCE:0

#EXTINF:305.0,
Christmas/christmas-lunch-specials-2017.mpg

#EXTINF:303.0,
Christmas/social-events-2017.mpg

#EXTINF:303.0,
Christmas/snow.mp4

#EXT-X-ENDLIST
```

Example 2

Here is an example playlist.m3u8 file that plays 3 files, starting stored in the videokiosk media folder

```
#EXTM3U
#EXT-X-PLAYLIST-TYPE:VOD
#EXT-X-VERSION:3
#EXT-X-MEDIA-SEQUENCE:0
|
#EXTINF:305.0,
02-bts-vka-mediapack-drive-download-banner.jpeg
#EXTINF:305.0,
04-bts-vka-mediapack-video-kiosk-banner.jpeg
#EXTINF:305.0,
06-bts-vka-mediapack-shredit-android-banner.jpeg
#EXT-X-ENDLIST
```