

Radio Conductor™

User Guide

Radio automation for iPad and Mac

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EMMERS VENTURES LTD.

Welcome!

Radio Conductor™ is the world's first radio automation app for iPad and the most advanced for Mac.

From the first track to the final segue. Music scheduling, triple-deck playout and live assist, Cart Vader™ for live shows, all brought together for your Mac and iPad.

Teaser hook sequences, automatic settings for ramps/ intros and generating hooks, advanced live stream handling all contribute to easier management of your radio programming.

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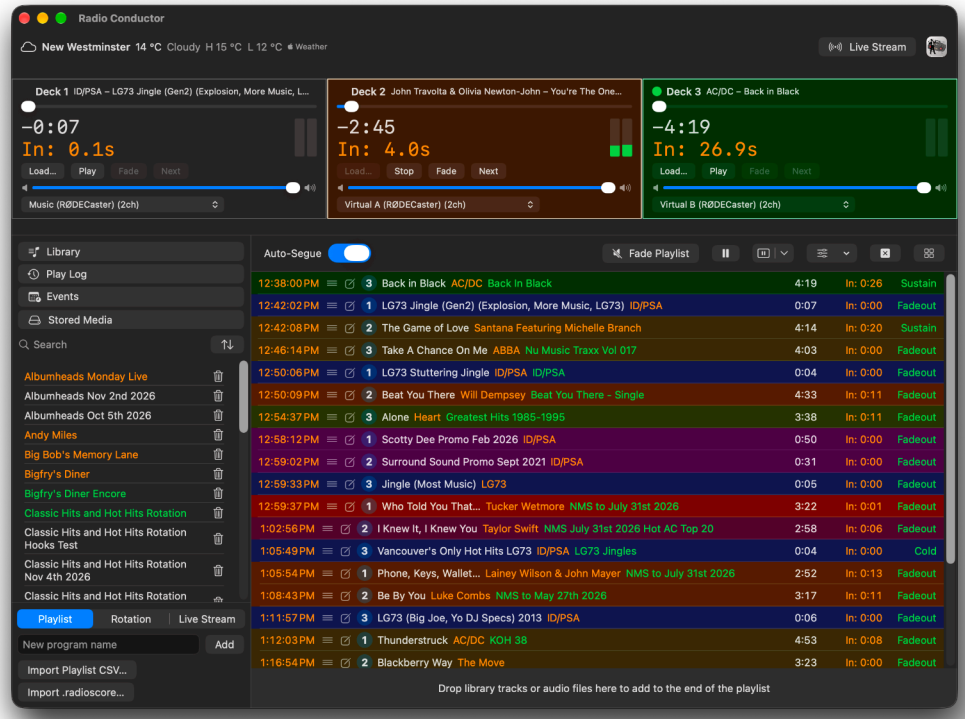
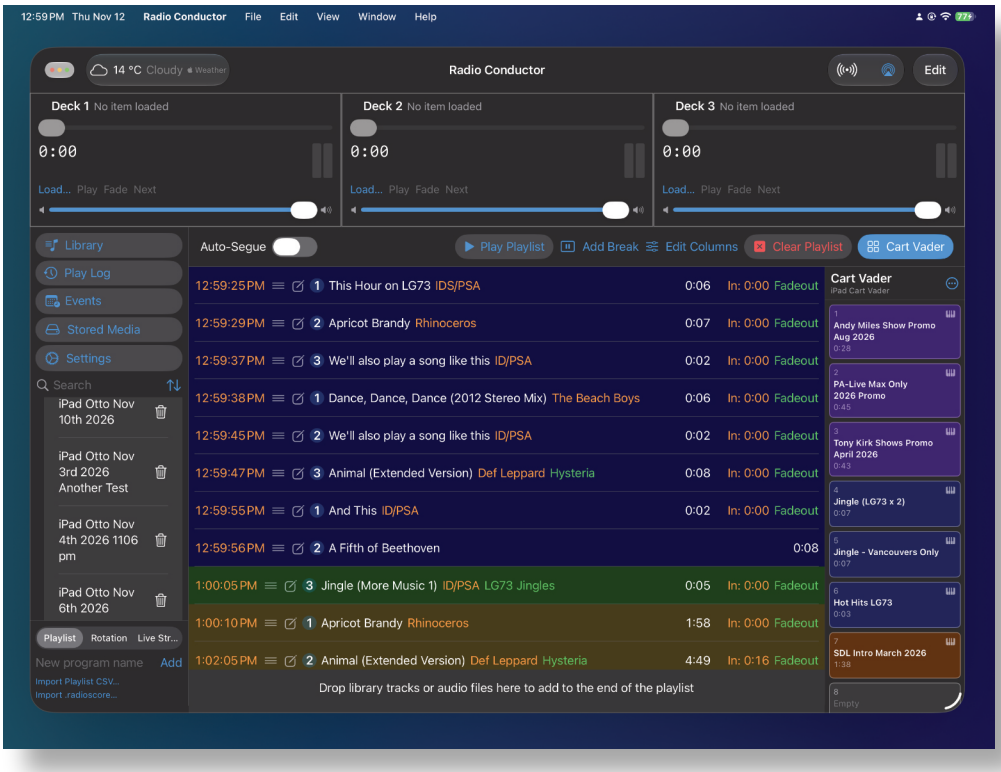
Mac & iPad!


Radio Conductor
New Westminster 14 °C Cloudy H 15 °C L 12 °C Weather
Live Stream
Deck 1 ID/PSA – LG73 Jingle (Gen2) (Explosion, More Music, L...
−0:07
In: 0.1s
Load... Play Fade Next
Music (RØDECaster) (2ch)
Deck 2 John Travolta & Olivia Newton-John – You're The One...
−2:45
In: 4.0s
Load... Stop Fade Next
Virtual A (RØDECaster) (2ch)
Deck 3 AC/DC – Back in Black
−4:19
In: 26.9s
Load... Play Fade Next
Virtual B (RØDECaster) (2ch)
Library
Play Log
Events
Stored Media
Search
Albumheads Monday Live
Albumheads Nov 2nd 2026
Albumheads Oct 5th 2026
Andy Miles
Big Bob's Memory Lane
Bigfry's Diner
Bigfry's Diner Encore
Classic Hits and Hot Hits Rotation
Classic Hits and Hot Hits Rotation Hooks Test
Classic Hits and Hot Hits Rotation Nov 4th 2026
Classic Hits and Hot Hits Rotation
Playlist Rotation Live Stream
New program name
Add
Import Playlist CSV...
Import .radioscore...
Auto-Segue
Fade Playlist
12:38:00 PM 3 Back in Black AC/DC Back In Black 4:19 In: 0:26 Sustain
12:42:02 PM 1 LG73 Jingle (Gen2) (Explosion, More Music, LG73) ID/PSA 0:07 In: 0:00 Fadeout
12:42:08 PM 2 The Game of Love Santana Featuring Michelle Branch 4:14 In: 0:20 Sustain
12:46:14 PM 3 Take A Chance On Me ABBA Nu Music Traxx Vol 017 4:03 In: 0:00 Fadeout
12:50:06 PM 1 LG73 Stuttering Jingle ID/PSA ID/PSA 0:04 In: 0:00 Fadeout
12:50:09 PM 2 Beat You There Will Dempsey Beat You There - Single 4:33 In: 0:11 Fadeout
12:54:37 PM 3 Alone Heart Greatest Hits 1985-1995 3:38 In: 0:11 Fadeout
12:58:12 PM 1 Scotty Dee Promo Feb 2026 ID/PSA 0:50 In: 0:00 Fadeout
12:59:02 PM 2 Surround Sound Promo Sept 2021 ID/PSA 0:31 In: 0:00 Fadeout
12:59:33 PM 3 Jingle (Most Music) LG73 0:05 In: 0:00 Fadeout
12:59:37 PM 1 Who Told You That... Tucker Wetmore NMS to July 31st 2026 3:22 In: 0:01 Fadeout
1:02:56 PM 2 I Knew It, I Knew You Taylor Swift NMS July 31st 2026 Hot AC Top 20 2:58 In: 0:06 Fadeout
1:05:49 PM 3 Vancouver's Only Hot Hits LG73 ID/PSA LG73 Jingles 0:04 In: 0:00 Cold
1:05:54 PM 1 Phone, Keys, Wallet... Lainey Wilson & John Mayer NMS to July 31st 2026 2:52 In: 0:13 Fadeout
1:08:43 PM 2 Be By You Luke Combs NMS to May 27th 2026 3:17 In: 0:11 Fadeout
1:11:57 PM 3 LG73 (Big Joe, Yo DJ Specs) 2013 ID/PSA 0:06 In: 0:00 Fadeout
1:12:03 PM 1 Thunderstruck AC/DC KOH 38 4:53 In: 0:08 Fadeout
1:16:54 PM 2 Blackberry Way The Move 3:23 In: 0:00 Fadeout
Drop library tracks or audio files here to add to the end of the playlist


12:59 PM Thu Nov 12 Radio Conductor File Edit View Window Help
14 °C Cloudy Weather
Radio Conductor
Edit
Deck 1 No item loaded
0:00
Load... Play Fade Next
Deck 2 No item loaded
0:00
Load... Play Fade Next
Deck 3 No item loaded
0:00
Load... Play Fade Next
Library
Play Log
Events
Stored Media
Settings
Search
iPad Otto Nov 10th 2026
iPad Otto Nov 3rd 2026 Another Test
iPad Otto Nov 4th 2026 1106 pm
iPad Otto Nov 6th 2026
Playlist Rotation Live Str...
New program name
Add
Import Playlist CSV...
Import .radioscore...
Auto-Segue
Play Playlist
Add Break
Edit Columns
Clear Playlist
Cart Vader
12:59:25 PM 1 This Hour on LG73 IDS/PSA 0:06 In: 0:00 Fadeout
12:59:29 PM 2 Apricot Brandy Rhinoceros 0:07 In: 0:00 Fadeout
12:59:37 PM 3 We'll also play a song like this ID/PSA 0:02 In: 0:00 Fadeout
12:59:38 PM 1 Dance, Dance, Dance (2012 Stereo Mix) The Beach Boys 0:06 In: 0:00 Fadeout
12:59:45 PM 2 We'll also play a song like this ID/PSA 0:02 In: 0:00 Fadeout
12:59:47 PM 3 Animal (Extended Version) Def Leppard Hysteria 0:08 In: 0:00 Fadeout
12:59:55 PM 1 And This ID/PSA 0:02 In: 0:00 Fadeout
12:59:56 PM 2 A Fifth of Beethoven 0:08
1:00:05 PM 3 Jingle (More Music 1) ID/PSA LG73 Jingles 0:05 In: 0:00 Fadeout
1:00:10 PM 1 Apricot Brandy Rhinoceros 1:58 In: 0:00 Fadeout
1:02:05 PM 2 Animal (Extended Version) Def Leppard Hysteria 4:49 In: 0:16 Fadeout
Drop library tracks or audio files here to add to the end of the playlist
Cart Vader
iPad Cart Vader
1 Andy Miles Show Promo Aug 2026 0:28
2 PA-Live Max Only 2026 Promo 0:45
3 Tony Kirk Shows Promo April 2026 0:43
4 Jingle (LG73 x 2) 0:07
5 Jingle - Vancouvers Only 0:07
6 Hot Hits LG73 0:03
7 SDL Intro March 2026 1:38
8 Empty

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1

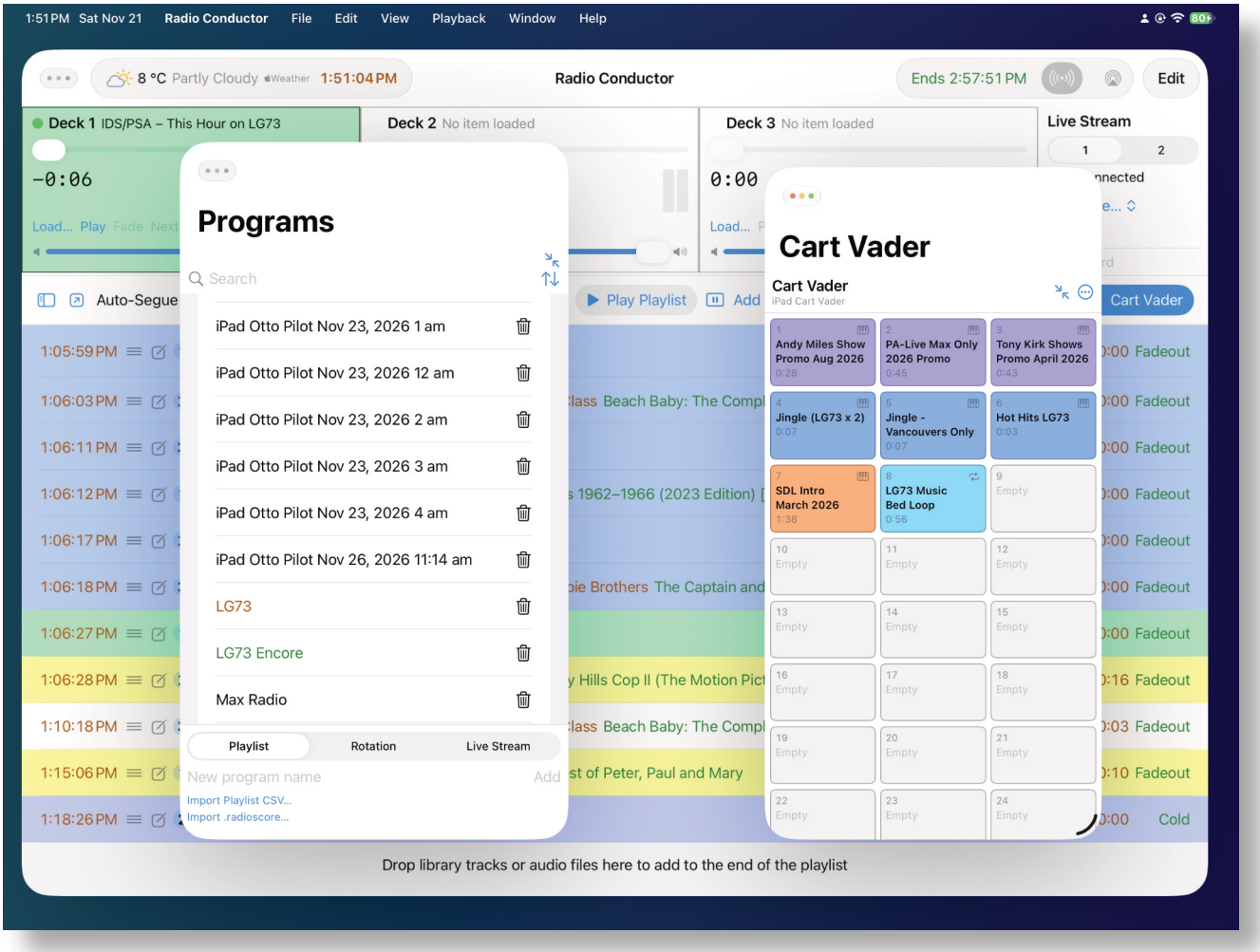
Getting Started

1 Getting Started

Radio Conductor™ is a broadcast automation app for macOS and iPadOS. It manages a music Library, plays music and voice tracks through three on-air decks, and can run entirely unattended once Auto-Segue is switched on — picking up scheduled events, filling dead air from rotations, and following a live stream's own schedule.

The main window is split into a sidebar of saved Programs on the left and the Running Playlist — the actual on-air queue — on the right, with the three deck transports above it. Everything you hear comes from one of those three decks, the two live stream players or Cart Vader™. Cart Vader is a “wall of carts” which when made visible is an additional sidebar on the right. Weather appears at the top left of the window. Programs, Cart Vader and even the Running Playlist are all detachable items that can live in their own windows if desired.

Additional windows are reachable from the menu bar or if set to visible the sidebar's own buttons : Library, Play Log, Events and Stored Media. Light and dark themes are fully supported on both iPad and Mac.



Recommended First Steps/Quick Start

1. Adjust the Appearance preference for your preferred Text Size.
2. On iPad set to Windowed Apps multi-tasking for the best experience.
3. Create an initial set of categories for your music. You can always set the rules later but having categories before you import your music into the Library can be a huge timesaver. Assign colour sets if you like.
4. Create categories for Jingles, IDs, Promos, Ads, and production elements to be used for hook sequences.
5. Create folders for your categories. Use matching names to keep it intuitive.
6. Transfer your music to the folders by category using the Finder on macOS or the Files app on iPadOS. On iPadOS use the On My iPad section of the Files app to locate your audio files.
7. Set your preferred default Segues, Ducking levels and Fade preferences. **We recommend you enable Force Fade** and suggest a setting to Fade Out Within: 3.0s. We also recommend Fade-Out Duration: 1.5s and Event Interrupt Fade: 2.5s. You can always go back and tweak these settings at any time.
8. Default segue affects the analysis process so do some testing on a small sample of songs then play them back in the Running Playlist with Auto-Segue turned on so you can verify the segues are to your liking with the setting you have selected. If it isn't and you change it, re-analyse the same set of songs, reload them to the Running Playlist and re-test them. Keep at it until you are satisfied with the results. **Note that some items like jingles and IDs will work best with manually tweaked segues for tight on-air presentation.**
9. On macOS, assign audio devices for Pre-Listen (Headphones) and Recording Device in Settings. Those devices are the ones you will use if creating voice-tracks.
10. If you have a MIDI controller or your mixing desk/console supports MIDI controls, assign MIDI controls you want to use in Settings.
11. If you have sufficient MIDI controls available and plan to make good use of Cart Vader for live shows, you may assign MIDI commands to the cart decks in Cart Vader. All 24 decks may have their own dedicated MIDI controls. If not, then there is a MIDI setting to trigger a selected Cart Vader deck. That control can be used on any one of the 24 decks.
12. **Importing music to the Library by folders is the fastest and most efficient method.** When you commence a folder import either from the Import folder button or by dragging a folder to the drag section of the Library window, Radio Conductor prompts you to assign your choice of category to all the items in the selected folder at the time of import. This will be a huge timesaver compared to importing all music files to the Library then assigning categories. It's easy to change categories on specific songs in case you change your mind later.
13. On iPadOS, use the Files app the same way you would use the Finder on macOS to organise your files. Create your folders in the On My iPad section. Copy files from file shares on Macs or PCs to the iPad. Your iPad can connect to file shares the same way the Mac can using "Connect to Server" which you'll find with the 3 dots button at the top of the left panel in the Files App. Use a standard server URL like smb://username@192.168.1.100 to connect.

14. **When you have completed importing files to the Library, analyse all of them for best results.** Depending on your system and Library size this can be a time consuming process so plan for that. Radio Conductor provides a progress bar with numbers during any long processes. You can stop at any time then carry on where you left off at a later time.
15. **Songs used for voice-tracking shows must be analysed to use the Voice-track editor.**
16. If you like hook sequences and plan to use them, you can select a group of files in one of your music categories and have Radio Conductor batch create hooks for future use in hook sequences. You can also create hooks from within the Get Info dialogue. Navigation in a playlist (including the Running Playlist) to previous and next items is available without leaving the Get Info dialogue.
17. Hook sequences work best with the production elements in their own categories. We recommend separate categories for the production elements in each part of the hook sequence.
18. If you plan to run live feeds through Radio Conductor's dual live stream players, **make sure you have access to SSL connections for each live show feed you will be using.** This can be setup directly in an Icecast 2 server with SSL certificates and a special port number for SSL connections, or an intermediate server can provide an SSL proxy access to a non-SSL ICY stream. **Non-encrypted remote streams are not supported on either platform.**
19. Category rules for Artist Separation, Title Separation, Selection Depth and Limit how soon a song can play again should reflect the number of songs available in the category. Setting rules too tight in a category with a small number of songs will not provide a satisfactory result. Rules you set in the Settings/Categories section become the defaults when you add the categories to rotations. You can assign up to 3 fallback categories in each rule to increase the chances of success. Within a rotation each instance of a category can either use the defaults you created or can override them with unique rules for that instance of the category in the rotation.
20. Once you have enough music in categories in your Library, try creating your first Rotation then test generate playlists in it to get a feel for how the process works.
21. Rotations work best for fully automated operation by setting a target duration or a target end time for hourly rotations. Radio Conductor can adjust tempo for the group of songs in the rotation up to +/- 2% so the generated playlist will end exactly on time. This is optional and not required if you prefer to keep the music as originally produced.
22. Generate a playlist then add some voice-tracks.
23. Check out the events setup. Try scheduling some rotations then use the magic wand button to generate playlists in advance. This is equivalent to what some radio apps refer to as logs. Radio Conductor lets you generate up to 14 days worth of playlists/logs at a time. You can keep going far into the future if you like. Because that process starts with scheduling recurring rotation events, if you ever forget to "run the logs" Radio Conductor will keep the music going by generating fresh playlists/logs on-the-fly as needed.
24. Have fun!

2

The Library

2 The Library

The Library window holds every song and production element Radio Conductor knows about. Open it from the sidebar's "Library" button.

ADDING MUSIC

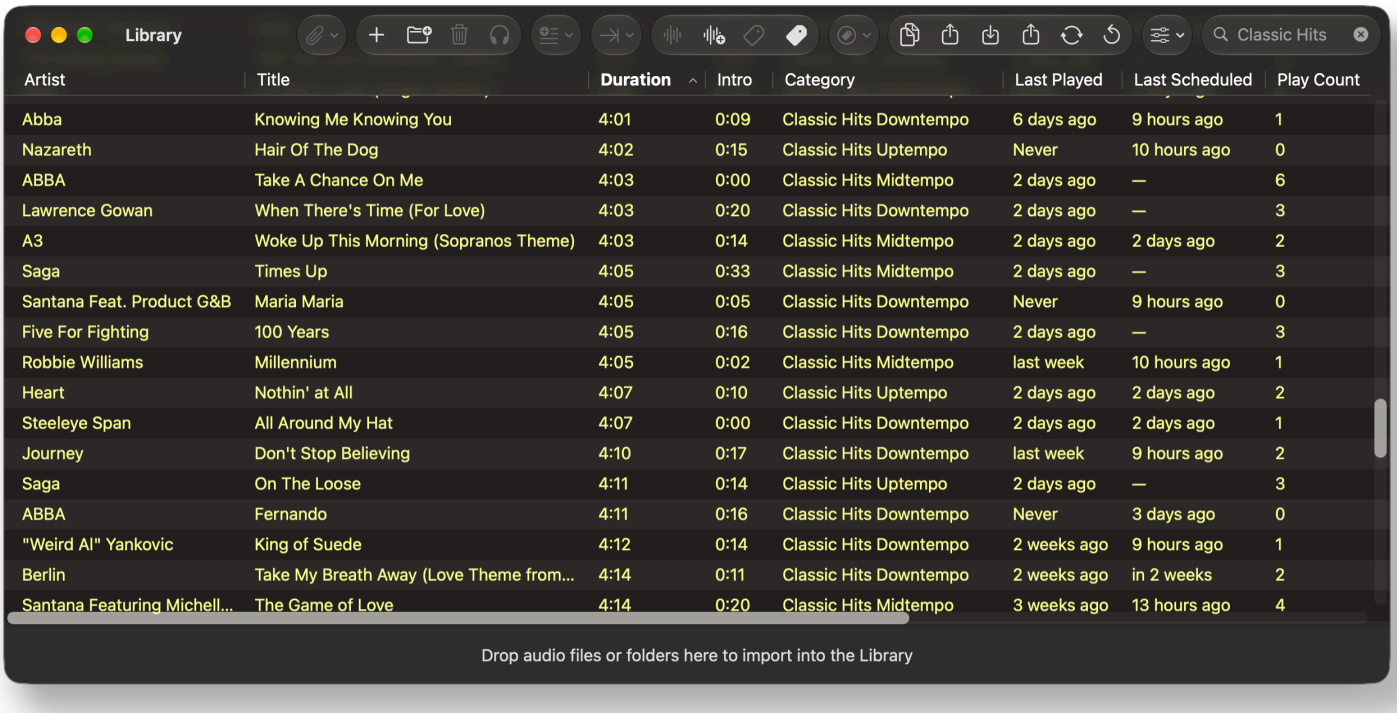
"Import Files…" / "Import Folder…" — pick audio files or a whole folder (and its subfolders) to add.

Drag audio files or folders onto the drop zone at the bottom of the window.

Either way, you'll be asked to assign a Category to the new items before the import completes.

FINDING AND ORGANIZING

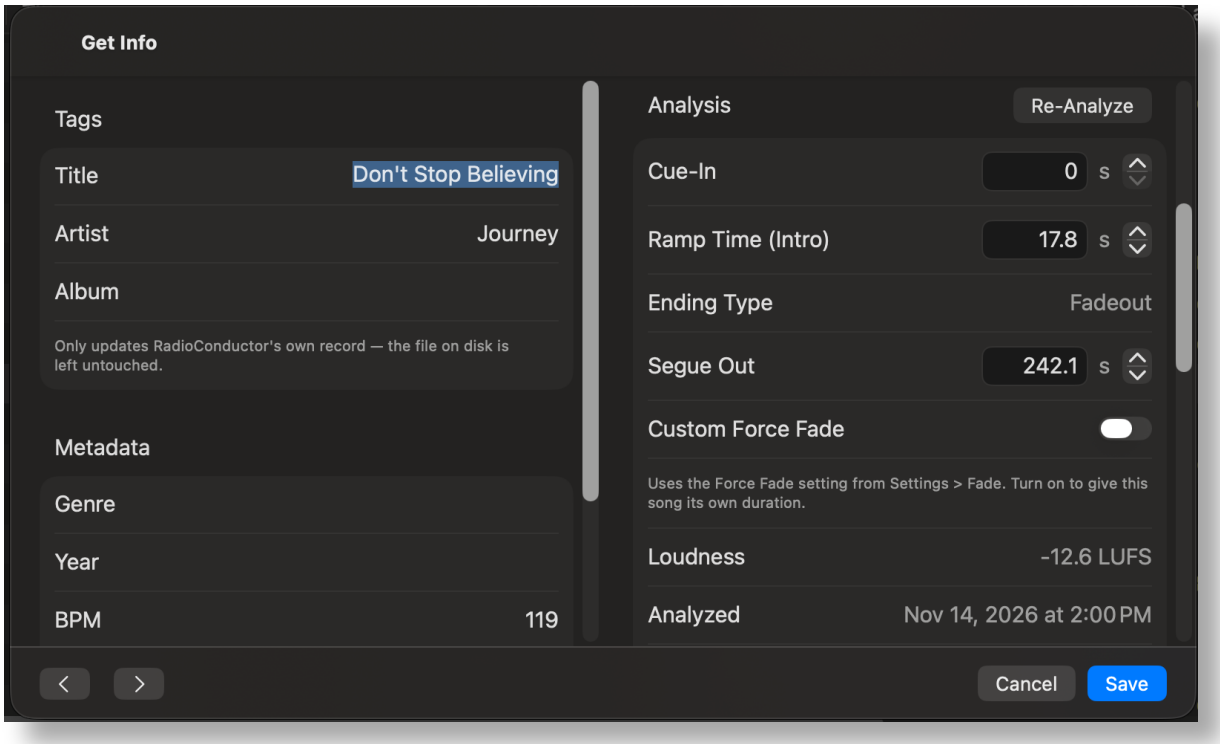
The search field matches Title, Artist, Album, Category, Genre, and Year. The table's columns can be shown or hidden from the toolbar's "Edit Columns" menu: Title, Artist, Album, Category, Format, Duration, Intro, Last Played, Last Scheduled, Status, Genre, Year, BPM, Vocals, Play Count, and Notes. All columns can be used to sort the Library listing. Column width and order may be adjusted on macOS. Categories with colour sets assigned affect text colour.



ANALYSIS

Before a song can segue smoothly, Radio Conductor needs to know where its intro ends, where it's safe to start the next song, and how loud it is. Select one or more items and choose "Analyze Selected," or "Analyze All" for everything not yet analyzed. This measures:

- Cue-In — where real playback starts (skips any leading silence).
- Ramp Time (Intro) — how long the intro runs before vocals/the main hook start — this is how long a voice track or live presenter can talk over the start of the song without stomping over the vocals.
- Ending Type — cold ending, fade out, or sustain.
- Segue Out — the point auto-segue hands off to the next item, instead of waiting for literal end-of-file.
- Loudness (LUFS) — used to automatically level every song to a consistent broadcast volume.
- BPM - tempo of the song.



Open "Get Info" on any item to see or hand-adjust these values, plus Title/Artist/Album, Genre/Year/BPM, Vocals type, Category, and free-form Notes. Turn on "Retain Custom Overrides on Re-Analysis" if you've hand-tuned a value and don't want a later re-analysis to overwrite it — re-analysis will then only fill in values that are still unset. If needed re-analyze direct in the “Get Info” dialogue. Use the previous and next navigation buttons to access songs in the playlist or Library current found set without leaving Get Info.

TAGS, DUPLICATES, AND CATEGORIES

"Correct Tags (Shazam)…" (row context menu) — matches the song against Shazam and lets you Individually accept Shazam’s Title/Artist/Genre, optionally writing them back into the actual song file.

"Fill Missing Tags" (Selected/All) — fills in blank Album/Genre/straight from the file’s own tags, without overwriting anything already set.

"Find Duplicates" — scans the Library for duplicate songs and offers to remove the lower-quality copy of each pair. Files are tagged as Duplicates for optional future deletion in the Finder or Files app.

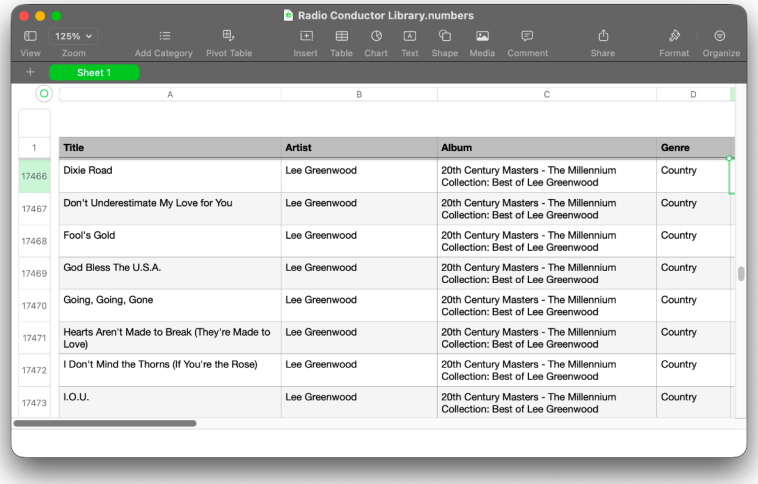
"Set Category" menu, or the Category column/Get Info — assigns a song to a Category (see Section 10), which is what rotations pick by. Category can also be set when importing a folder.

GETTING MUSIC ONTO THE AIR

Select one or more items and use the "Add to Running Playlist" menu (Next / Last / After Highlighted) to queue them up immediately, or "Add to Program" to file them into a saved playlist Program instead.

EXPORTING & REUSING THE LIBRARY ELSEWHERE

See Section 13 for the full CSV reference — the Library toolbar's "Export CSV…", "Import Library from CSV…", "Export Categories for Import…", and "Refresh Categories from CSV…" buttons all live here.



3

Programs, Playlists, Rotations and Live Streams

3 Programs: Playlists, Rotations & Live Streams

A **Program** is anything you've saved for later — a hand-built playlist, a rotation rule, or a live stream connection. Every Program is one of three kinds, chosen when you create it in the sidebar's Kind picker:

Playlist

An explicit, ordered list of songs (and optional breaks/voice tracks) you build by hand. May include a hook sequence.

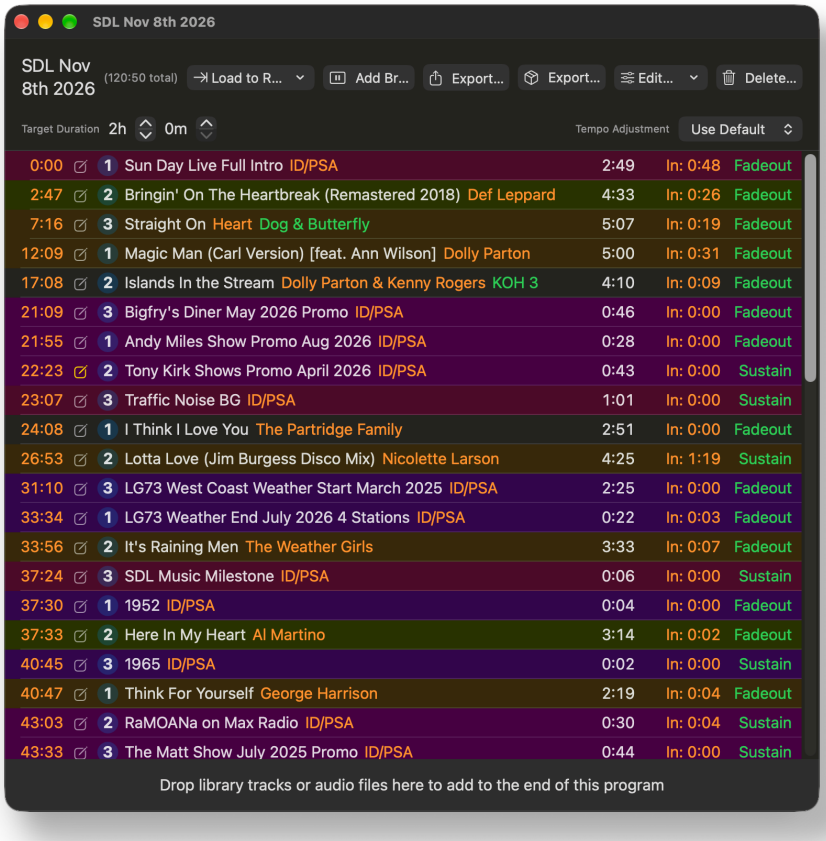
Rotation

A repeating pattern of Categories (e.g. "Uptempo, Uptempo, Ballad, Uptempo…") that generates a real song list on demand, respecting each Category's separation rules. May include a hook sequence.

Live Stream

A connection to an external ICY/Icecast/Shoutcast stream URL, with an optional filler program for dropouts. There are 2 live stream players for occasions with back-to-back live stream shows.

Click a Program in the sidebar to open its editor. **SSL connections are mandatory.** Icecast 2 supports direct SSL connections. If needed, setup an SSL proxy to access a non-SSL ICY stream.



PLAYLIST EDITOR

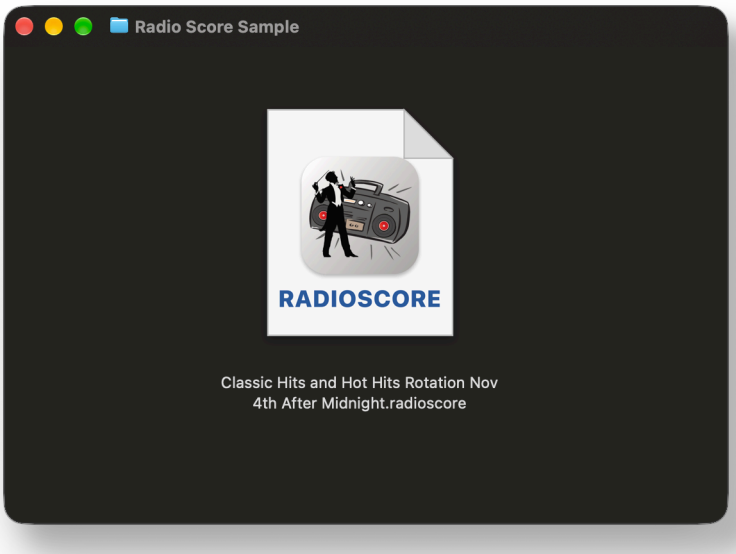
Build the list by dragging in Library tracks or audio files, or using Library's own "Add to Program." Right-click a song for "Get Info" or "Insert Voice Track After"; right-click a voice track for "Edit Voice Track." Use "Add Break" to drop in a scripted pause point. The toolbar's "Load to Running Playlist" menu (Next / At Highlighted / Last) sends the whole list to the running playlist for broadcast.

A playlist may optionally be given a Target Duration or Target Time (hour/minute steppers near the top of the editor)

— set one if you want this playlist to be eligible for Tempo Adjustment (Section 9). Leave it at zero to opt out. Playlist items adopt category colours if the items have been assigned to categories setup with custom colour sets.

EXPORT TO RADIO SCORE™ OR CSV

Export your playlist including voice-tracks for playback on a different system with Radio Conductor's Radio Score feature. All of the audio content including songs, voice-tracks and other audio elements are saved as a .radioscore document which can be zipped and exported to run on an iPad or Mac running Radio Conductor. Everything plays as you set it up in your playlist including timing of the songs and voice-tracks. None of the items in your Radio Score need to already be in the Library of the receiving system. This makes assembled programs very portable. AirDrop may be used to direct transfer from Mac to Mac, Mac to iPad, iPad to Mac and iPad to iPad. The zip files are best for transport over non-Apple platforms. Export your playlist to .csv if you don't need to transfer music or voice-tracks. Open the CSV on another system and all matching items will load with your playlist and the playlist will be saved on the target system.

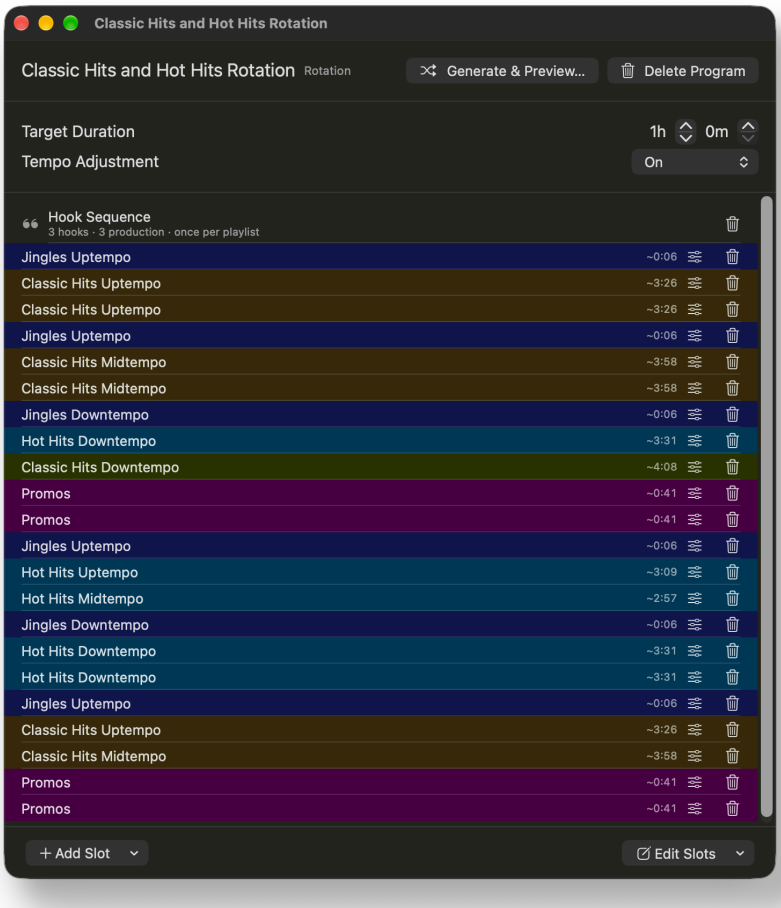


ROTATION EDITOR

Add Category slots with "Add Slot," drag them in the list to reorder them and set a Target Duration for how long a generated run should last. Tap a slot (or its rules icon) to override that Category's separation rules just for this rotation, without touching the Category's own saved defaults.

A rotation dynamically generates a song list — "Generate & Preview…" opens the Rotation Preview window, which actually runs the generator against your current Library and play history. From there you can "Regenerate," "Save…" the result as a brand-new playlist Program, "Load to Running Playlist," or "Schedule…" it to go live at a specific date and time. When needed a specific file can be added to the mix. You can also add a Hook Sequence to kick off the hour with hooks from 3 or more songs. Hooks may be auto-generated in bulk from the Library or can individually be created, auditioned and adjusted if needed from the Get Info contextual menu within a playlist. Rotation items display with category custom colours if assigned.

Rotations can also end with a live stream. This is ideal for stations that like to run a special top of hour sequence before a live stream show starts. Combined into one rotation makes it easy to schedule as a recurring event.



LIVE STREAM EDITOR

Stream URL — the ICY/Icecast/Shoutcast stream to connect to.

Filler — a playlist or rotation Program that plays automatically if the stream drops out.

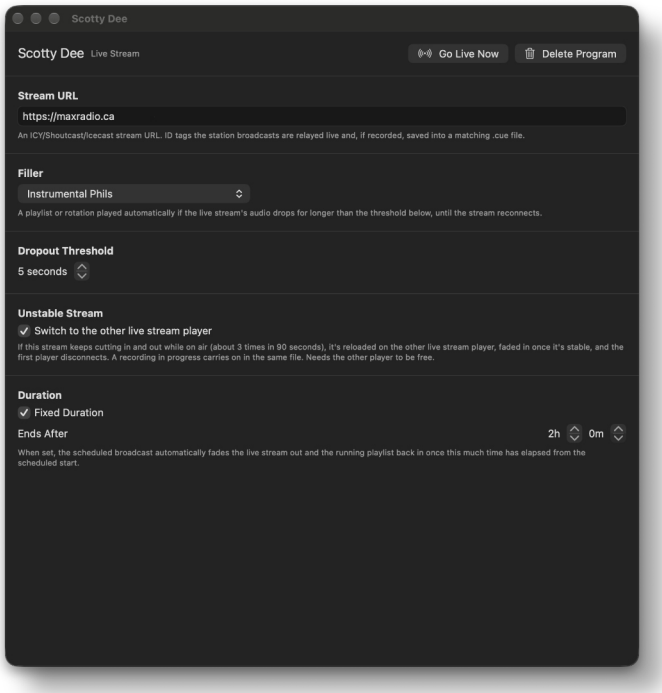
Dropout Threshold — how many seconds of silence/disconnection before the filler kicks in.

Unstable Stream — Uses both live stream players when needed to recover solid audio from a choppy stream caused by a low quality encoder.

Fixed Duration — optionally auto-fades the stream out (and the running playlist back in) after a set length, for a show with a known end time.

Go Live Now connects on demand;. Once connected and receiving audio, the Fade In button will bring the live feed on-air and fade out anything playing in the running playlist. Typically live streams are scheduled in Events.

Radio Conductor's dual live stream players enable smooth transitions with back-to-back live stream shows, plus enhanced reliability. If a stream has problems Radio Conductor will load it into the next available live stream player and automatically fade transition to the other player when stable.



4

The Running Playlist & Deck Transport

4 The Running Playlist & Deck Transport

The Running Playlist (central part of the main window) is what's actually on the air — distinct from any saved Program. Content only ever reaches it through an explicit Load/Add action or scheduled event; editing a saved Program never touches what's currently queued.

TRANSPORT

"Play Playlist" — starts playback from the top.

While playing, the same button becomes **"Fade Playlist"** — smoothly fades the current song out and pauses there.

The top row of the running playlist shows the currently playing item colour-matched to the player deck. A progress bar, remaining time and ramp time are all displayed dynamically. If nothing is playing the next item in queue is displayed in the top row.

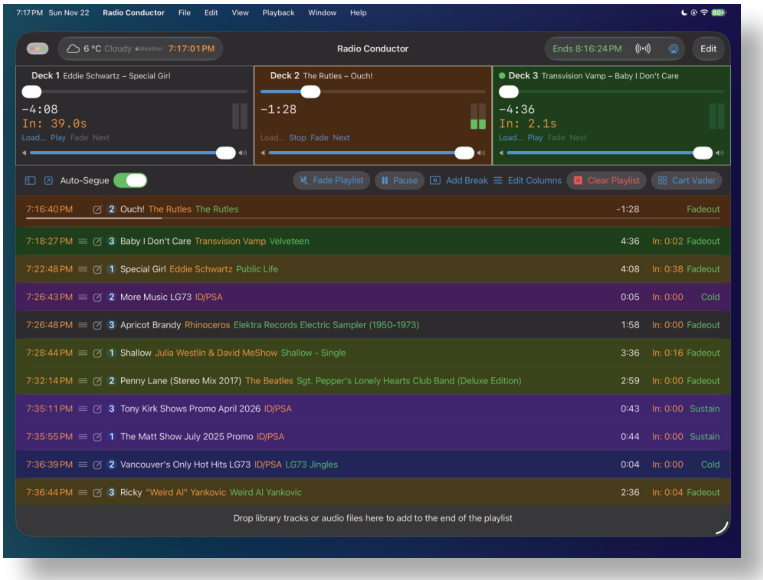
“Add Break” temporarily stops Auto-Segue when the break becomes the active item in the running Playlist. Then touch Resume Playlist to resume Auto-Segue.

After a fade, it becomes "**Resume Playlist"** — continues on to the next item.

"Pause" / "Resume" — pauses mid-song and resumes from the exact same spot.

"Clear Playlist" — empties the queue (with a confirmation). If something is actively playing, it's left to finish on its own rather than being cut off.

“Cart Vader” provides visual access to the “wall of carts” feature. Carts may be triggered by MIDI commands even if Cart Vader is not visible in the main window. Each set has up to 24 carts.



AUTO-SEGUE

The Auto-Segue switch above the Running Playlist is the single most important control in the app.

With it on, the playlist advances itself — each song hands off to the next at its analyzed Segue Out point, breaks pause the schedule until resumed, hook sequences and voice tracks fire automatically. With it off, you drive every transition by hand (manual/"live assist" mode). Several automation features — Tempo Adjustment, and Events' own Auto-Segue toggle — only take effect while this switch is on.

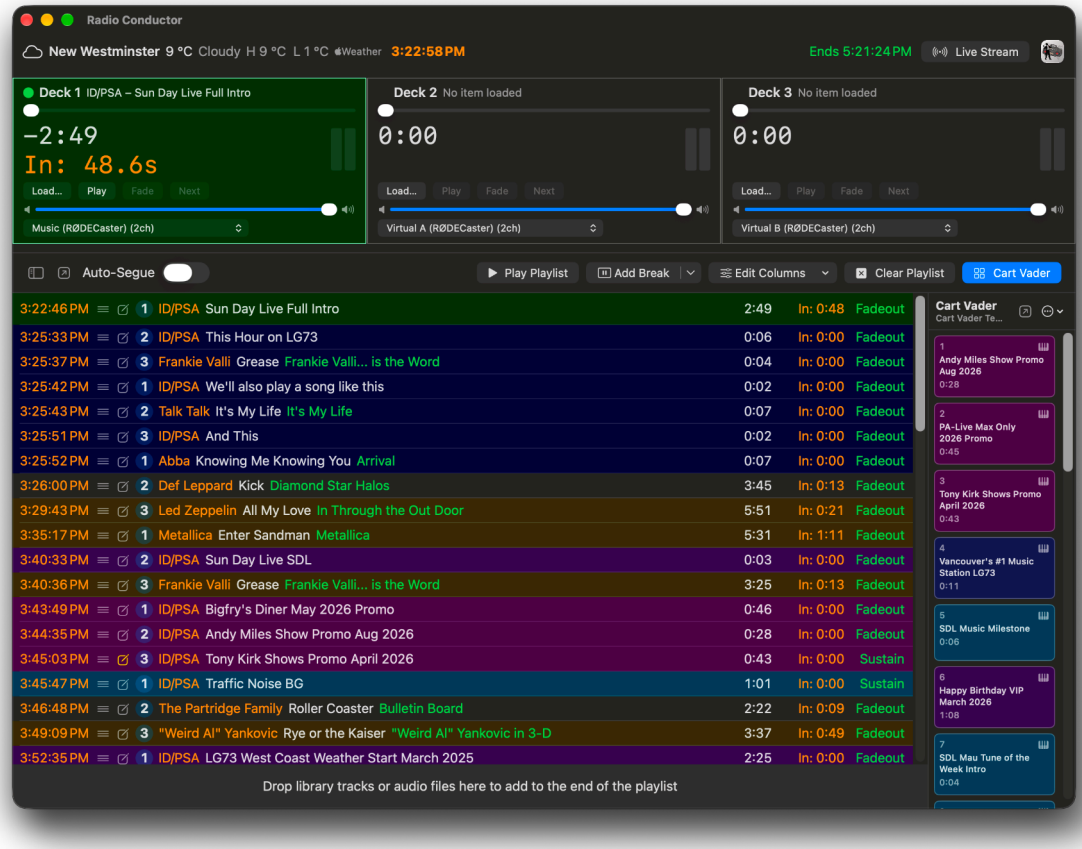
WORKING WITH THE QUEUE

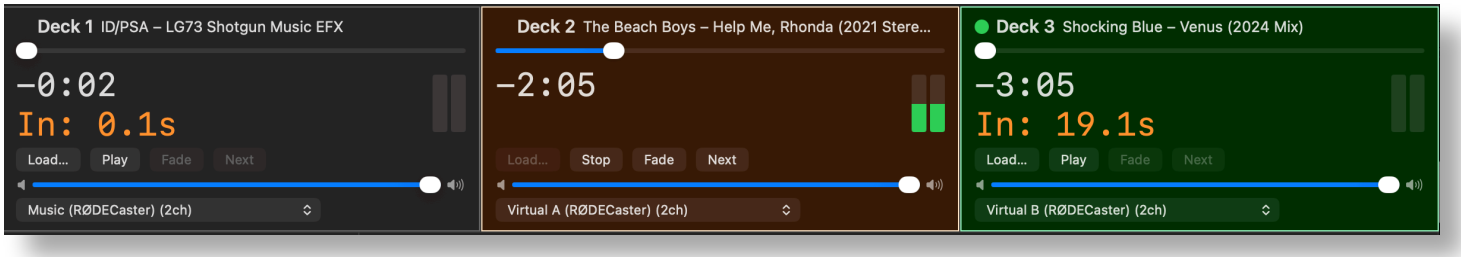
Drag a song's handle (the small grip icon) onto a deck to promote it to play next. Individual songs may be drag-reordered as needed in the running playlist. Multiple selected songs can be directly selected on macOS and drag-reordered. On iPadOS the Edit buttpn at the top right of the Window enables multiple selections.

Right-click any row for "Move to Top of Running Playlist," or (songs) "Play From Here" / "Get Info" / "Insert Voice Track After."

Move to Top may also be triggered by a MIDI command.

Drop Library tracks or audio files straight onto the drop zone at the bottom to add them to the running playlist.





DECK TRANSPORT (×3)

Each of the three decks shows what's loaded, a scrubbable progress bar (tap the time to toggle elapsed/remaining), and its own meter. The deck with a green background and dot is the next in queue deck. The deck with an orange/brown background is the currently playing deck. An amber dot appears when there are 18 seconds left in the item.

"Load..." — manually load a Library item onto this deck.

"Play" / "Stop," "Fade," "Next" — direct, single-deck transport.

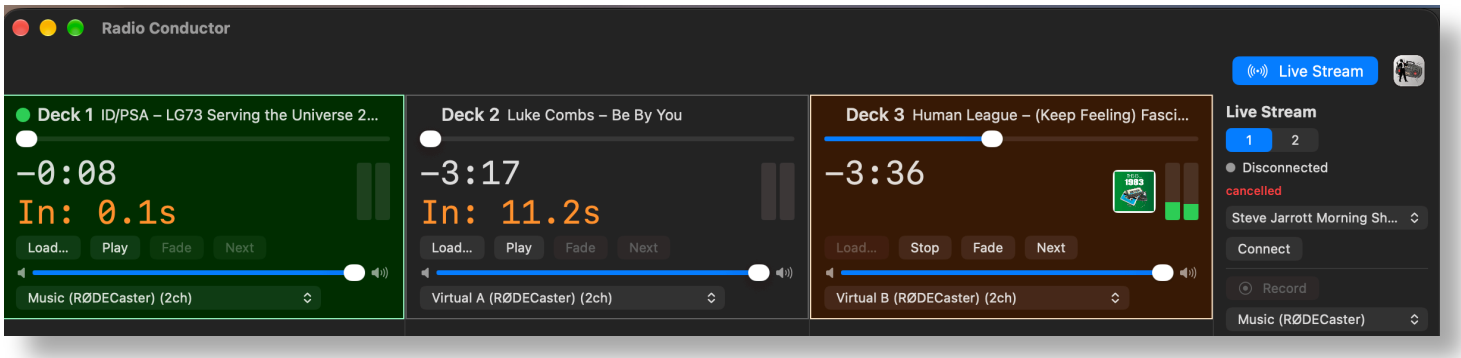
The fader slider sets that deck's own output level.

On macOS, a Device picker assigns that deck to a specific audio output (and channel pair, for multichannel interfaces) — handy for routing each deck to a different mixer channel.

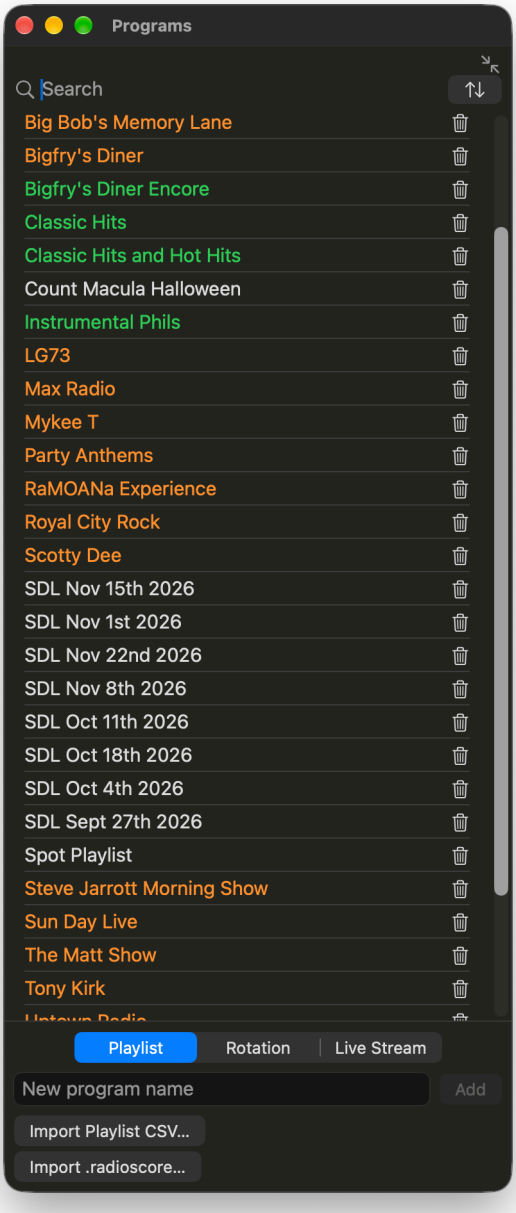
On iPadOS, the “AirPlay” button and menu allow selecting an audio output device.

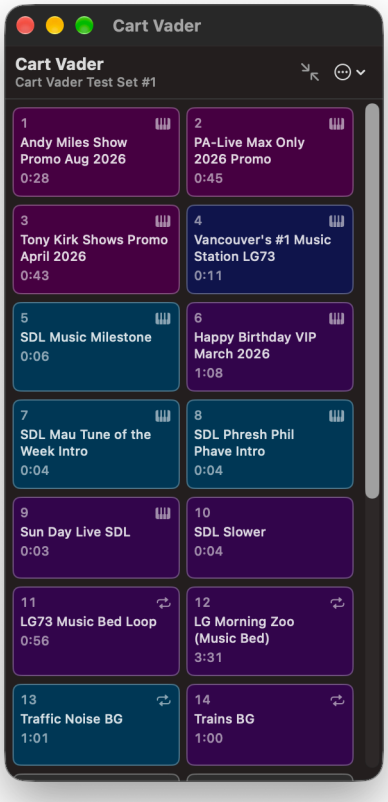
Deck transports including output level are MIDI controllable. On iPad a MIDI controller can function as a virtual mixer providing full control of the 3 decks.

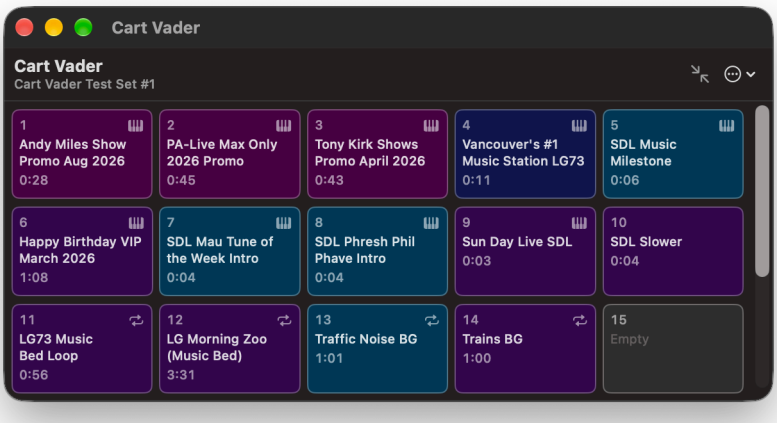
Decks auto-adjust to available window space. When the live stream players are switched to be visible the decks automatically reduce width to free up space.

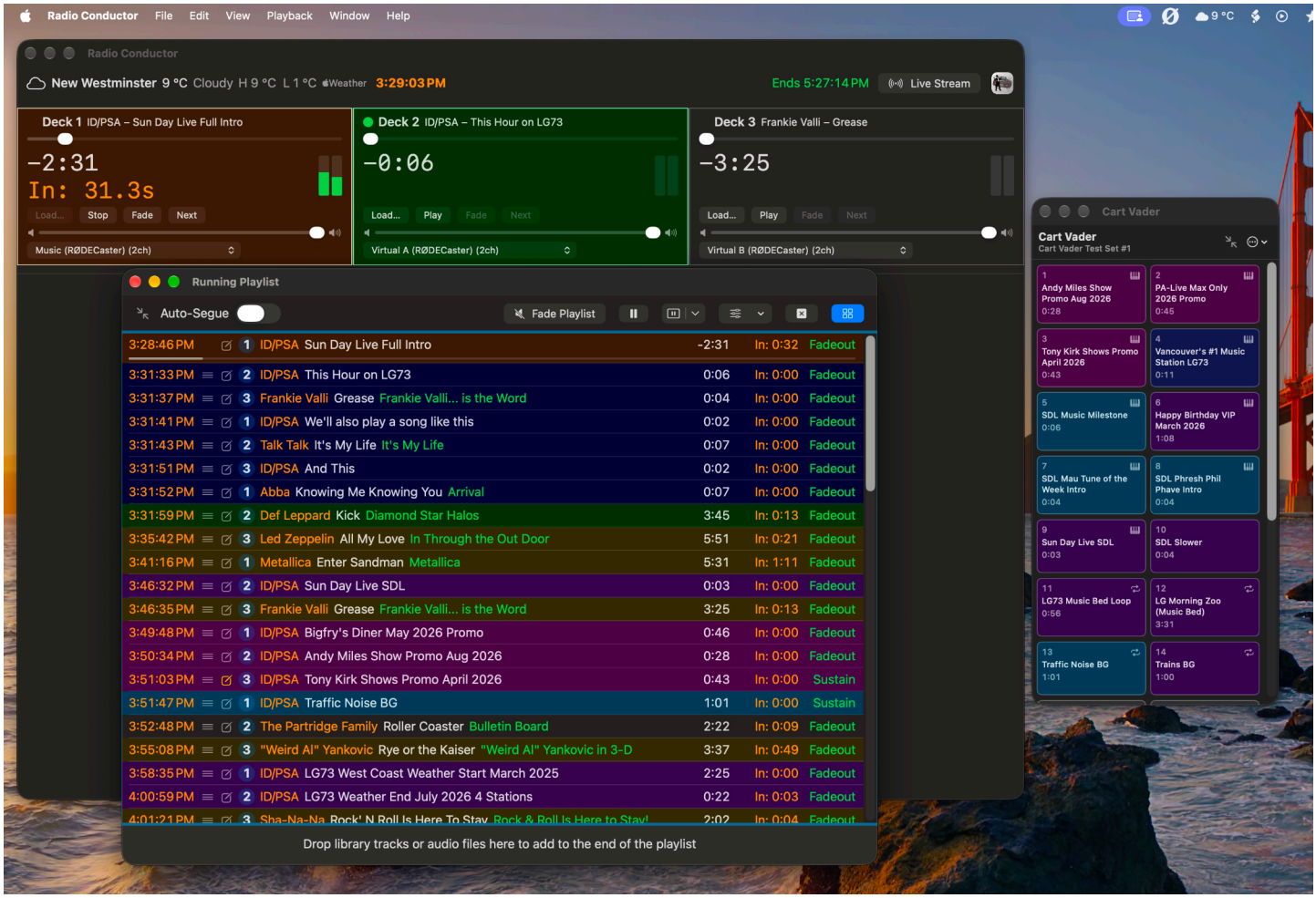


In the main window, the Programs panel, Cart Vader and even the Running Playlist are all detachable items which can then be opened in their own windows.

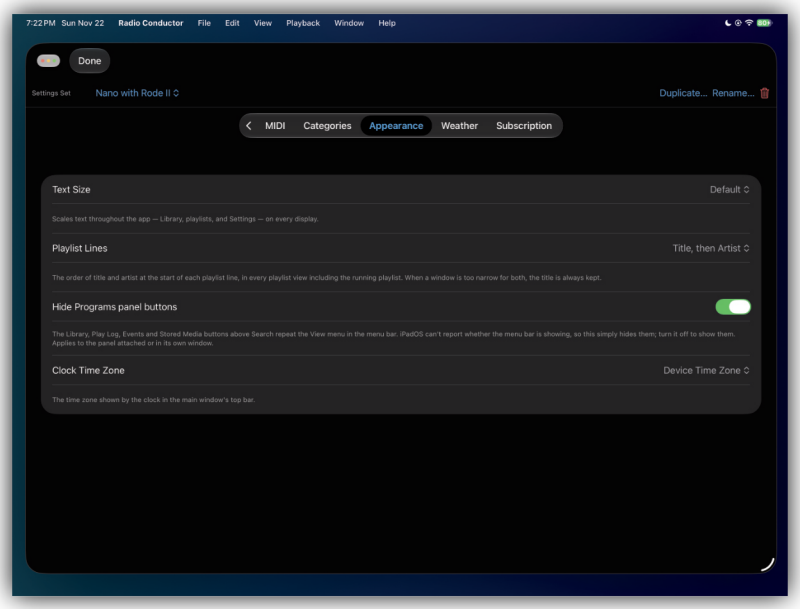








Radio Conductor lets you organise the app to your personal preferences. On macOS, all window sizes, positions and detachment status are persistent and will restore on subsequent launches of the app. At present iPadOS does not support the same capabilities so on relaunch on iPad panels will be attached and the main window will open to whatever size the last open window was set to on the previous run. Radio Conductor supports Title then Artist as a default in playlist windows but provides an Appearance setting to show Artist then Title for those who prefer that order. The above screenshot is an example of that.

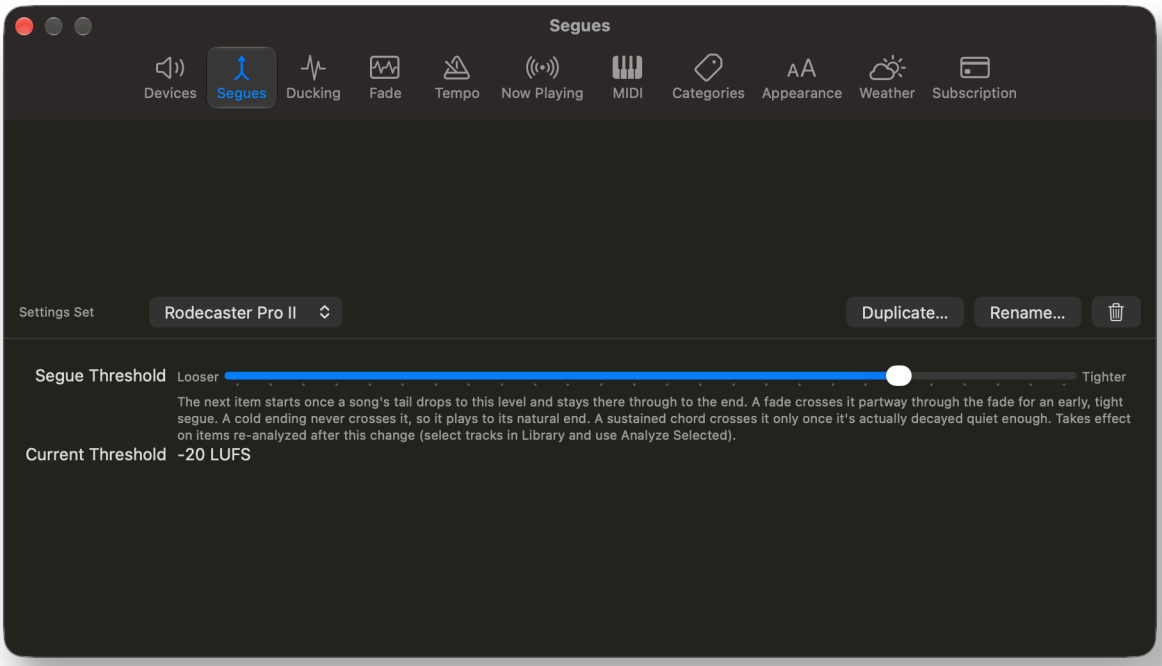


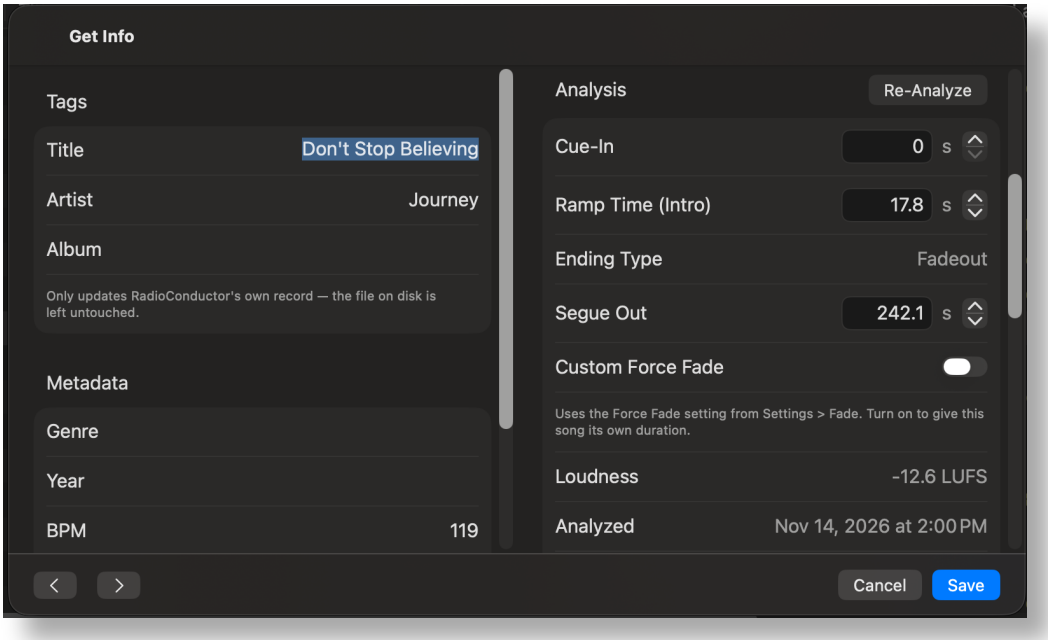
5

Auto-segue and Segues

5 Auto-Segue & Segues

Settings > Segues has a single Segue Threshold slider (in LUFS) — how far a song's tail has to drop before the next song is allowed to start. Looser catches segues earlier (more overlap); Tighter waits longer for a cleaner cut. This, together with each song's own analyzed Segue Out point, is what makes Auto-Segue sound natural without a human pressing anything. Test on a handful of songs to verify you like the results.



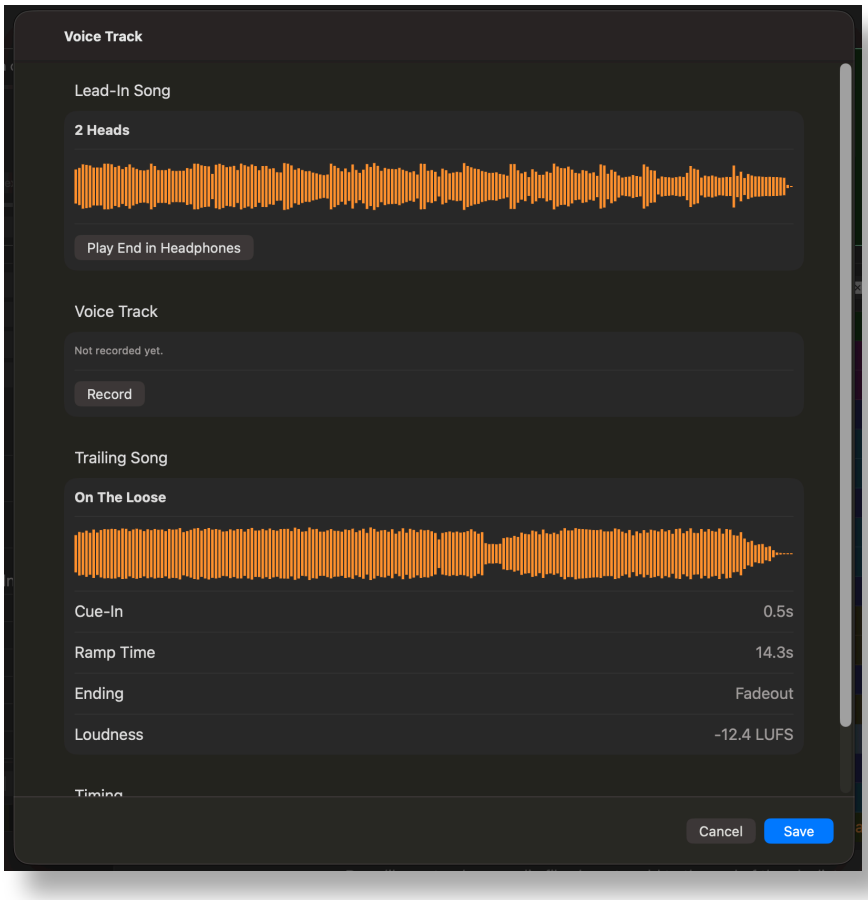


6

Voice Tracks

6 Voice Tracks

A voice track is a spoken recording that talks over the tail of one song and the intro of the next. Insert one via "Insert Voice Track After" on a song row, then Record your voice track.



The editor shows the lead-in song, the voice track's own waveform, and the trailing song, all on one timeline you can drag to reposition. Key controls:

"**Start Next Song" (while recording) —** starts the trailing song live, right when you want it to come in.

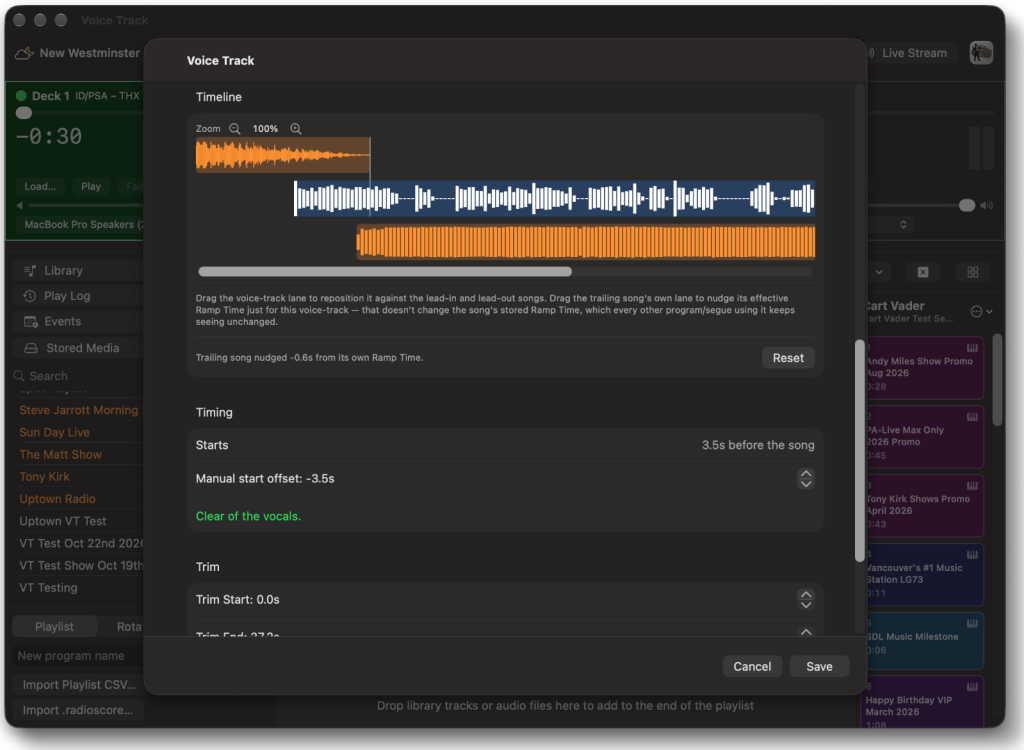
Manual start offset — fine-tune exactly when the voice track begins relative to the trailing song, with a warning if it would overlap the vocals.

Trim Start / Trim End — shave dead air off either end of the recording.

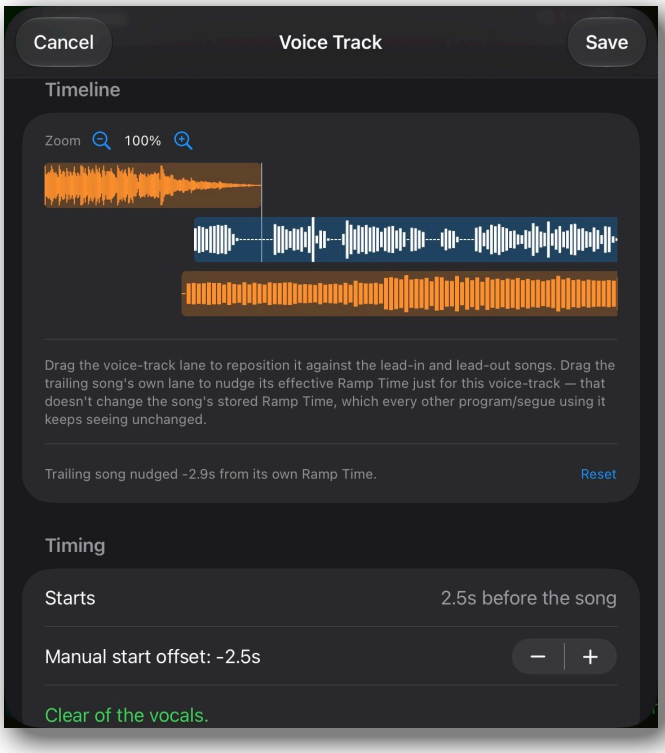
Ducking Level — how far the music bed drops under this voice track (defaults to Settings > Ducking unless overridden here).

"**Preview Segue" —** hear the whole break before committing.

"Save" commits your changes; "Cancel" discards everything done since opening the editor.



The editor functions like a non-linear multi-track production system. The voice-track and the trailing song may be repositioned in time as needed to create a smooth segue between the songs. To use the voice-track editor **the songs before and after the voice-track must be analyzed by Radio Conductor.** That way it knows how to adjust so the voice-track doesn't stomp over the vocals of the trailing song. Preview segue provides a confident preview of how the segue with the voice-track will air when in the running playlist in Radio Conductor.



7

Events & Scheduling

7 Events & Scheduling

Open Events from the sidebar to see every scheduled item in one place. An event ("Add Event…") fires a chosen Program at a specific moment — once, or every week on chosen days.

Interrupt

Fades whatever's currently on air and starts right away, instead of waiting for the current item to end.

Automatically Record

(Live streams only) Starts recording the moment the stream connects.

Clear Running Playlist First

Empties the queue (keeping whatever's actually playing right now, if anything) before loading this event's own content.

Automatically Start Playback

Starts/resumes the playlist when this fires, rather than just loading it for you to start by hand.

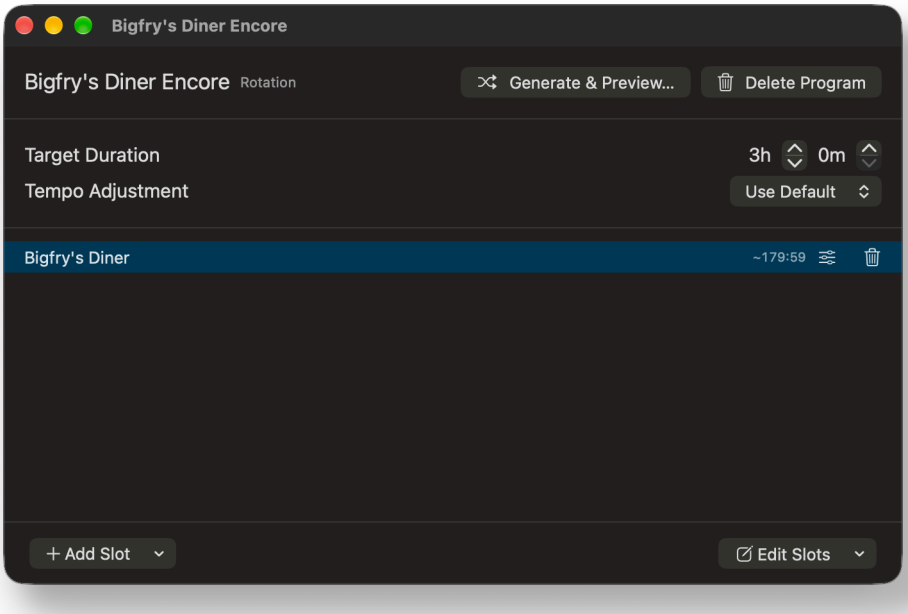
Enable Auto-Segue

Turns Auto-Segue on when this fires, so the loaded content actually plays through unattended.

Enabled

Switches the whole event off without deleting it — a repeating schedule keeps advancing silently so it's ready the moment it's switched back on.

Swipe (or right-click) any event for quick Enable/Disable, Edit…, or Cancel.



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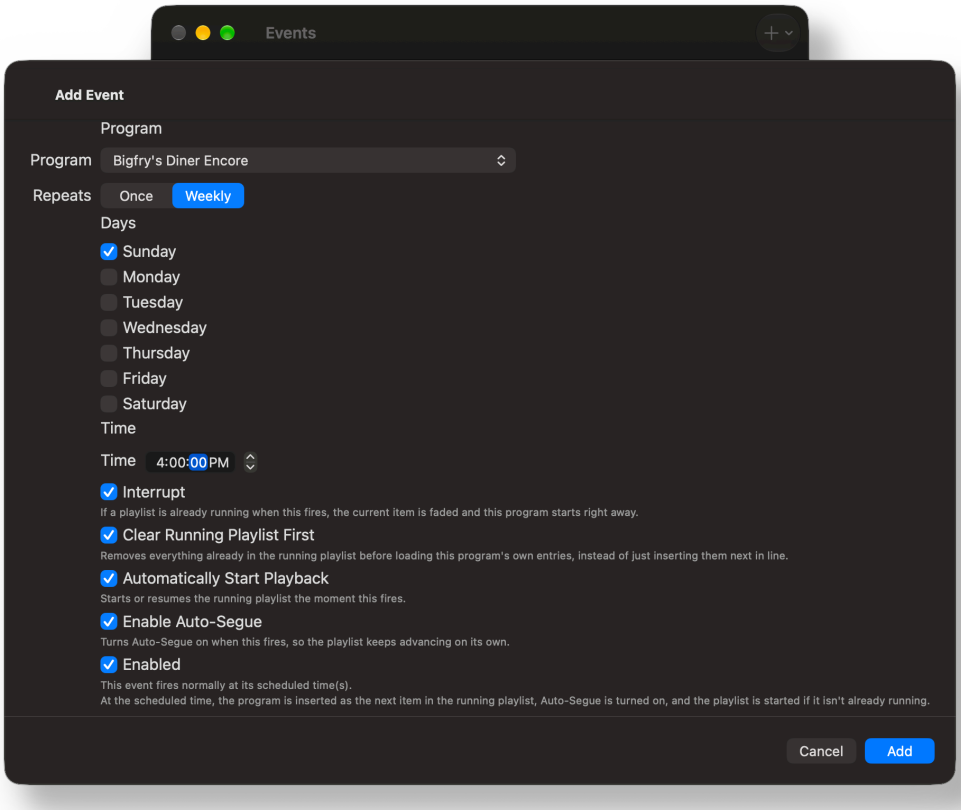
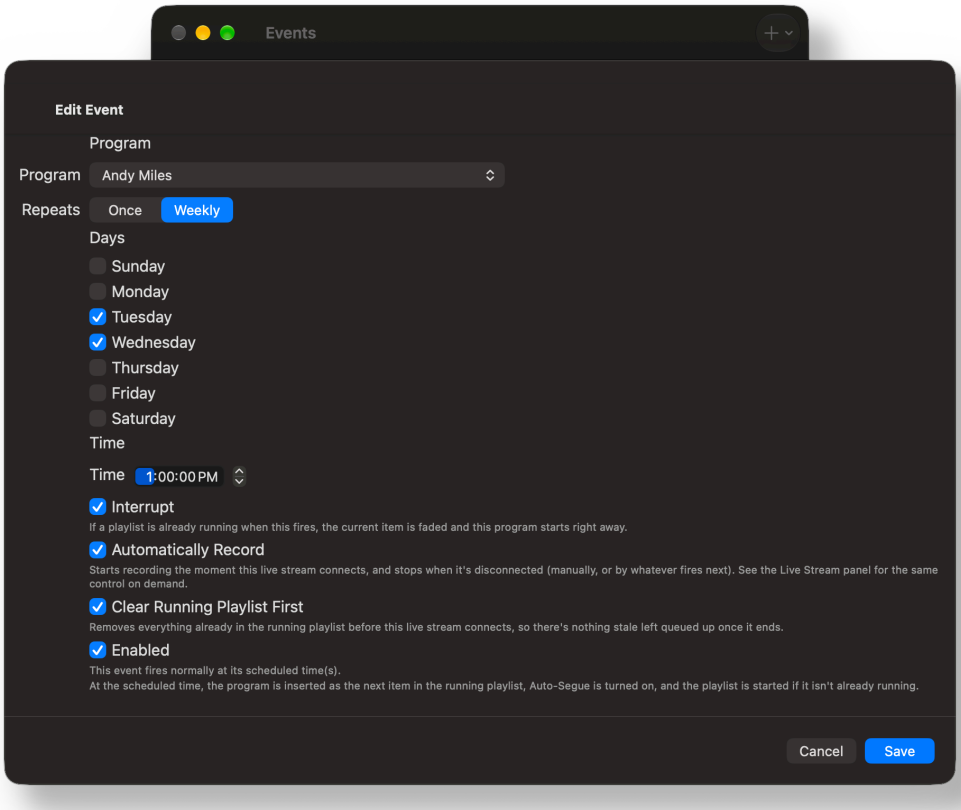
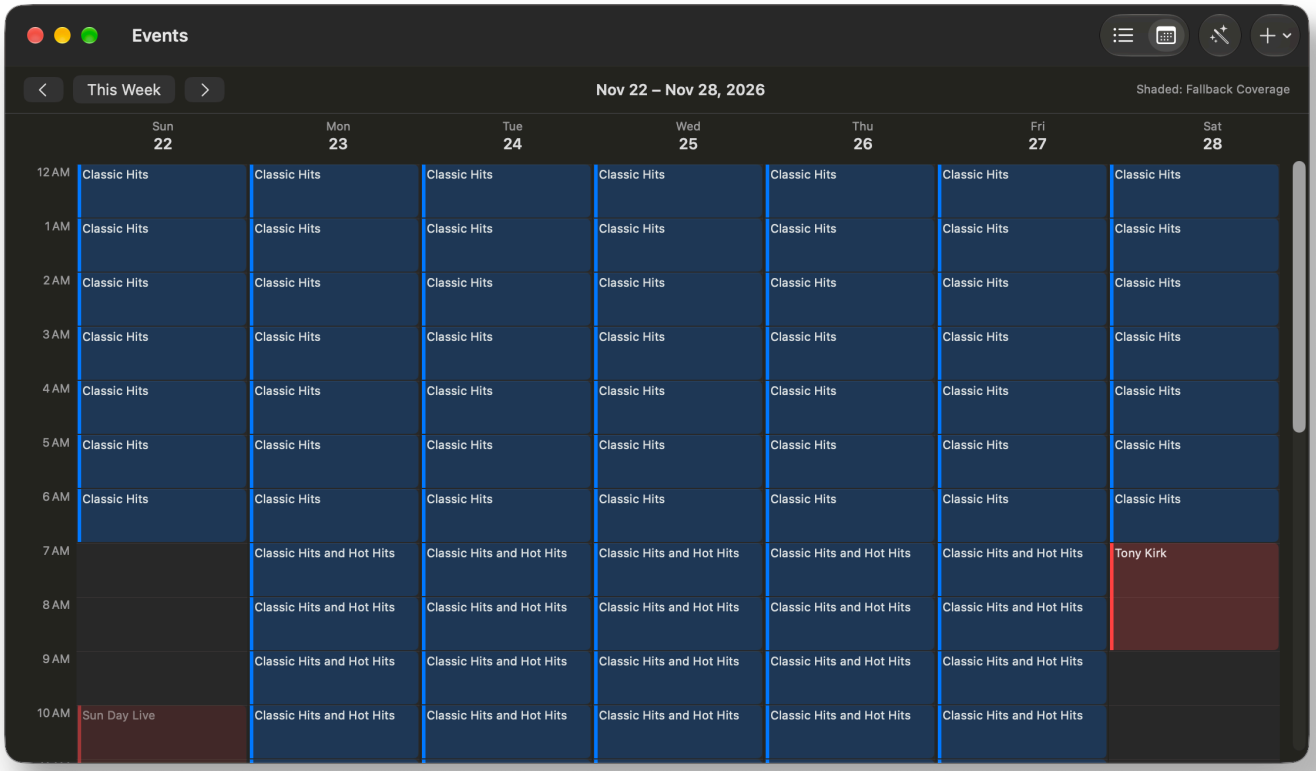
The rotation on the previous page always picks the most recently recorded live show. This event schedules it. It's a fully automated encore setup complete with the generated .cue file for timed ID tags matching the original live broadcast.



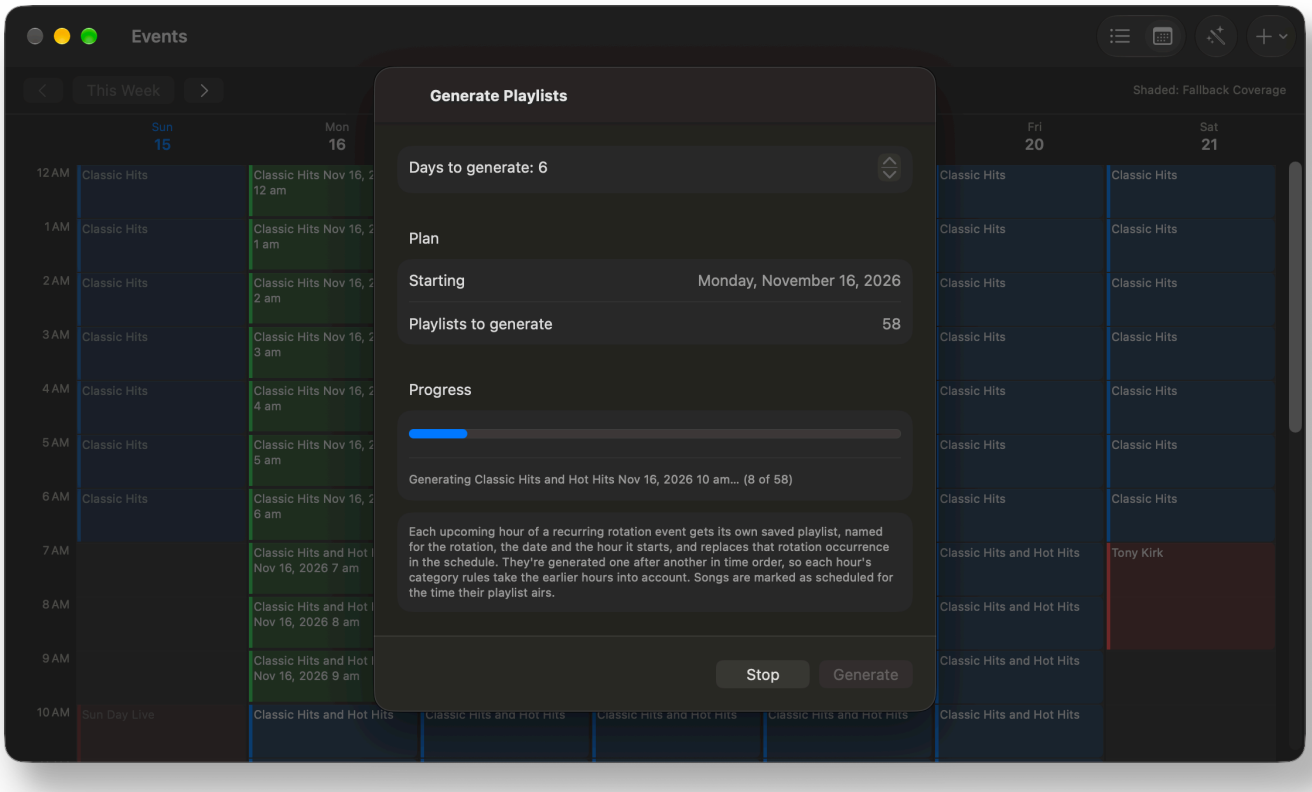
Here is an example of a scheduled live broadcast event set for automatic "recording" of the source feed (without any re-encoding) and subsequent automated encores may be scheduled as in the above example.



Events may be viewed in a list or a week-long grid view:



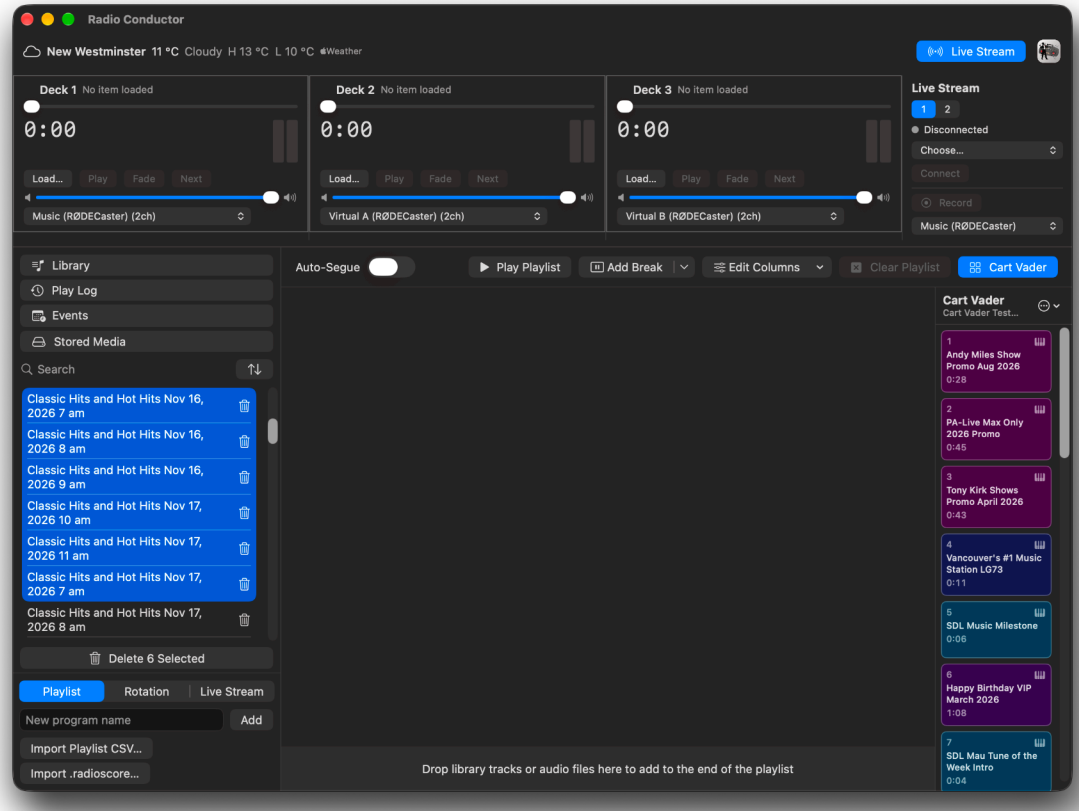
Rotation based recurring events may be batch processed to generate playlists (aka logs) in advance. Up to 14 days may be run at a time:



The generated playlists take the place of the rotations in the events schedule:



The generated playlists are automatically named with the rotation name followed by the date and hour. They appear in the master list of playlists. When no longer needed, they can be selected as a group and deleted.



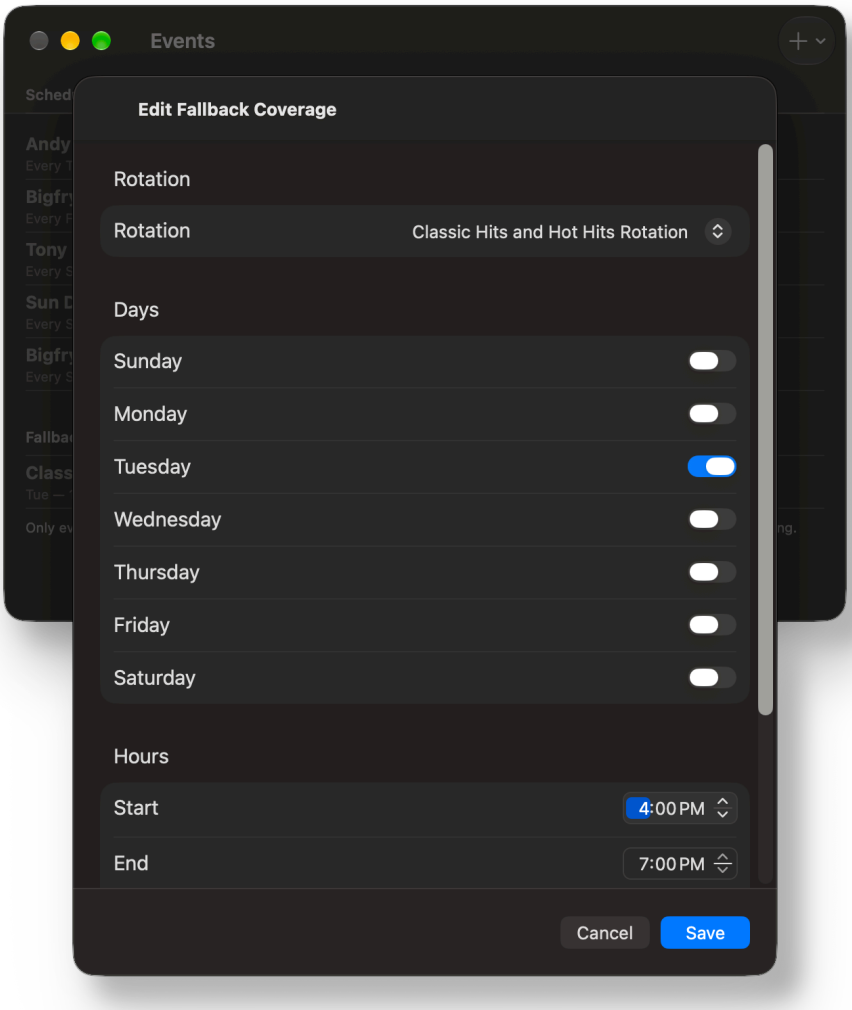
8

Fallback Coverage

8 Fallback Coverage

Fallback Coverage keeps a station on the air with nothing else scheduled — a rotation that automatically fills the running playlist whenever it's empty and nothing is live, during whatever days/hours you set. Add one with "Add Fallback Coverage…": pick a rotation Program, the days it applies, and a start/end time (an end time before the start time is treated as spanning past midnight). You can add as many as you like to cover a full week — with enough of them, a station can run 24/7 on fallback coverage alone.

Note: Fallback Coverage never interrupts anything already airing — scheduled, live, or manual. It only steps in when the running playlist has genuinely run dry and no live stream is connected or connecting, and it waits for any already-playing deck to finish naturally first.

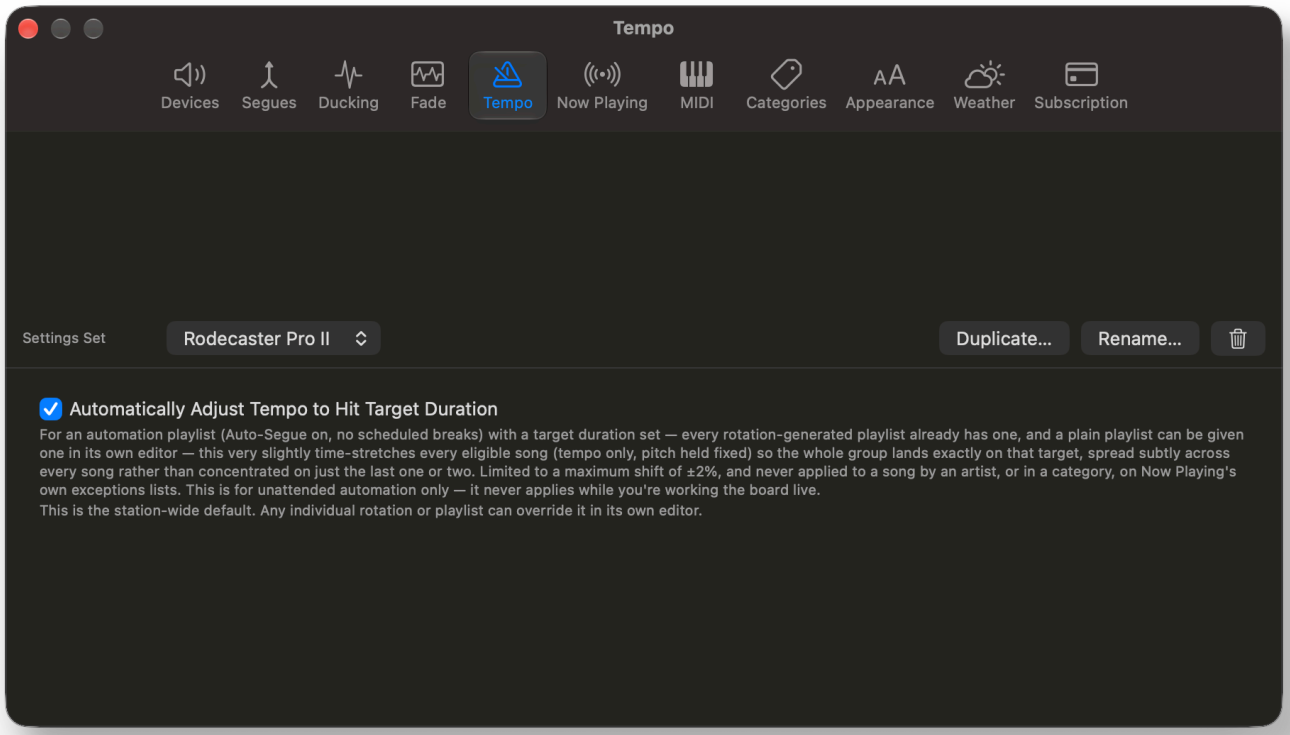


9

Tempo Adjustment

9 Tempo Adjustment

For an unattended automation playlist — Auto-Segue on, no scheduled breaks — with a target duration set, Radio Conductor can very slightly speed up or slow down every eligible song (tempo only; pitch is never affected) so the whole group lands exactly on that target. The shift is spread evenly across every song rather than concentrated on just the last one or two, which keeps it inaudible, and is capped at a maximum of ±2%.



A rotation always has a target duration once generated, so it's automatically eligible.

A plain playlist needs a Target Duration set in its own editor — without one, this feature never applies to it.

Settings > Tempo sets the station-wide default; any individual rotation or playlist can override that default in its own editor's Tempo Adjustment picker (Use Default / On / Off).

A song by an artist on Now Playing's own exceptions list, or any voice track, is never tempo-adjusted.

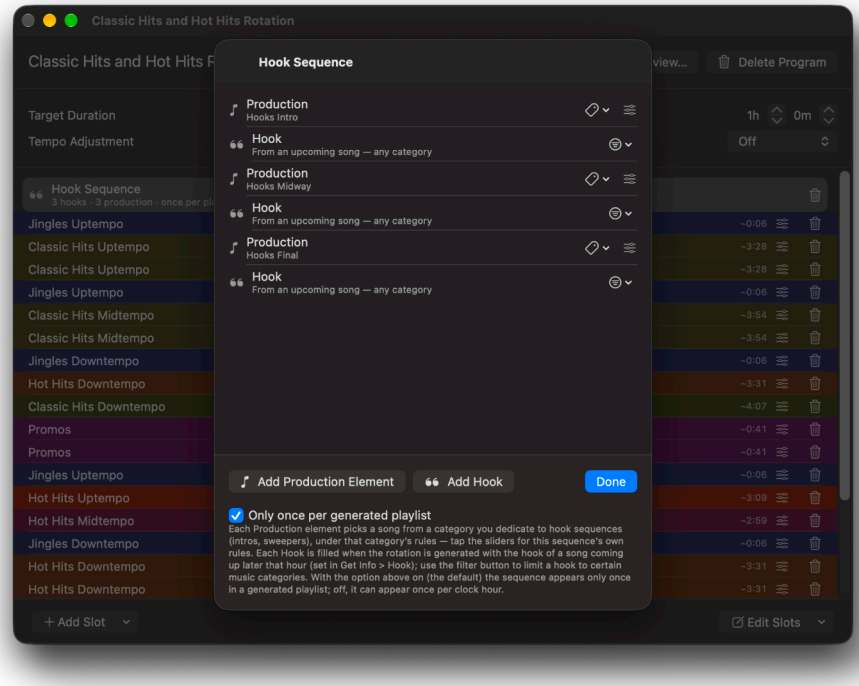
Note: This is strictly an automation feature. It only ever takes effect while Auto-Segue is actually running, and never while you're working the board live.

10

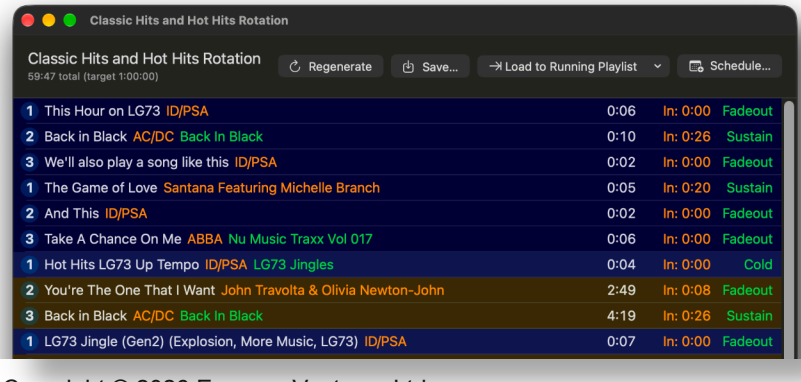
Hook Sequence

10 Hook Sequence

Radio Conductor can generate a hook sequence on-the-fly when a music rotation is scheduled. Hooks can be automatically generated and manually tweaked if needed. Access hook setup in the Get Info window for a song. Select a group of songs in the Library and a batch setup of automatically generated hooks can be done. At least 3 production elements by category must be added for a 3 hook sequence, and more if more than 3 hooks are needed. **The production elements should be set for very tight segues**. The sequence should alternate between production elements and hooks for best results.



Hooks can be batch auto-generated from the Library by selecting songs to create hooks for then clicking the button for hooks. Individual songs can have hooks generated in the Get Info window where the generated hook may be previewed and the start and end times can be tweaked if desired. Hook sequences when generated are identified in a playlist with a special background colour. **Songs with hooks must already be in the playlist.**



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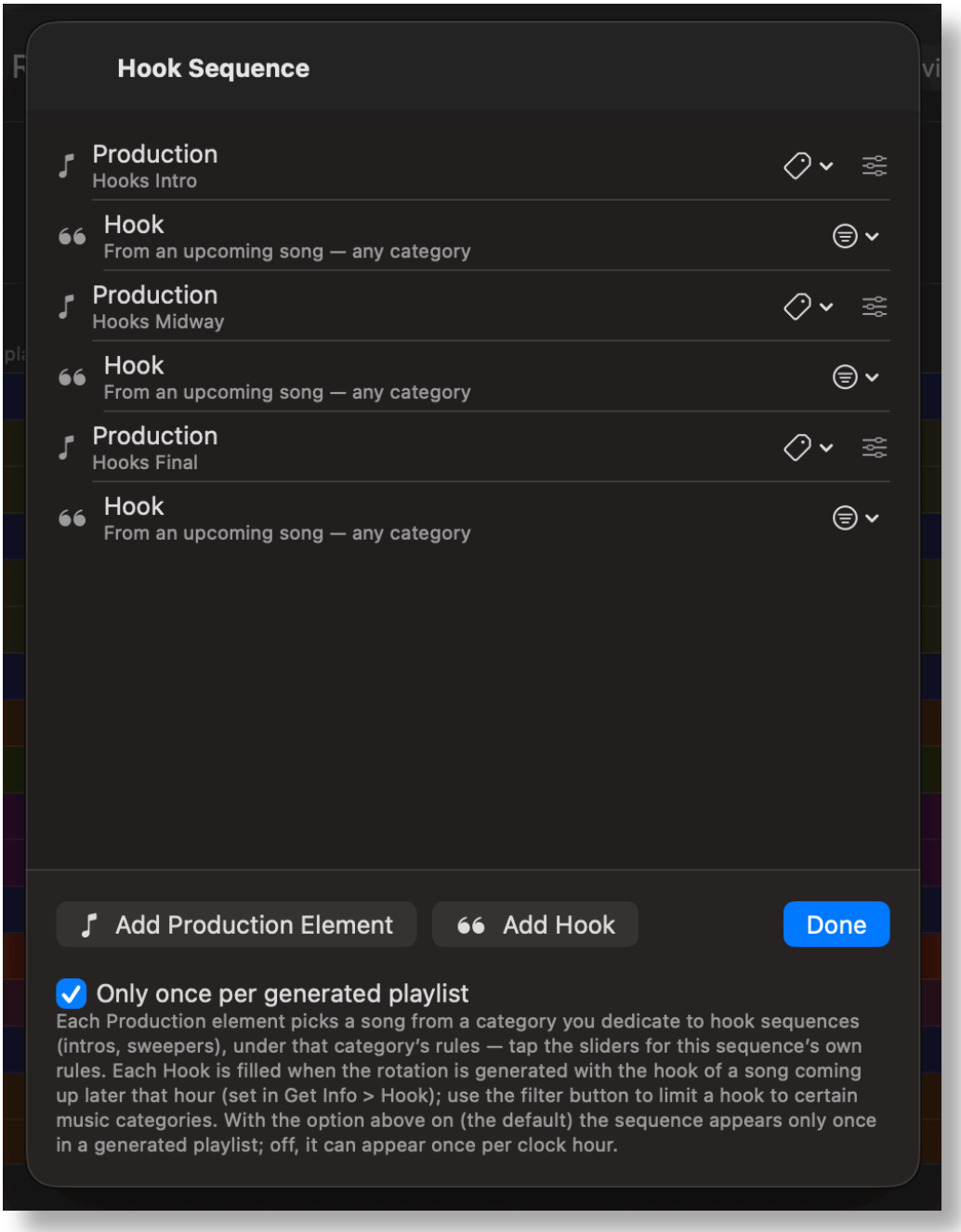
Hook sequences may also be added to a playlist you are editing. Enough songs with hooks must already be in the playlist. Once added the hook sequence must be edited to add the production element categories. Dragging the hook sequence to reorder when it occurs in the playlist will move the entire hook sequence as a single unit. **When played on-air the hook sequence will auto-segue from start to finish regardless of the setting of the master auto-segue switch.** Wiithout auto-segue the hook sequence won't work. This means at the end of the hook sequence if running in "live assist" mode with Auto-Segue turned off you will need to manually start the next item to go on-air.

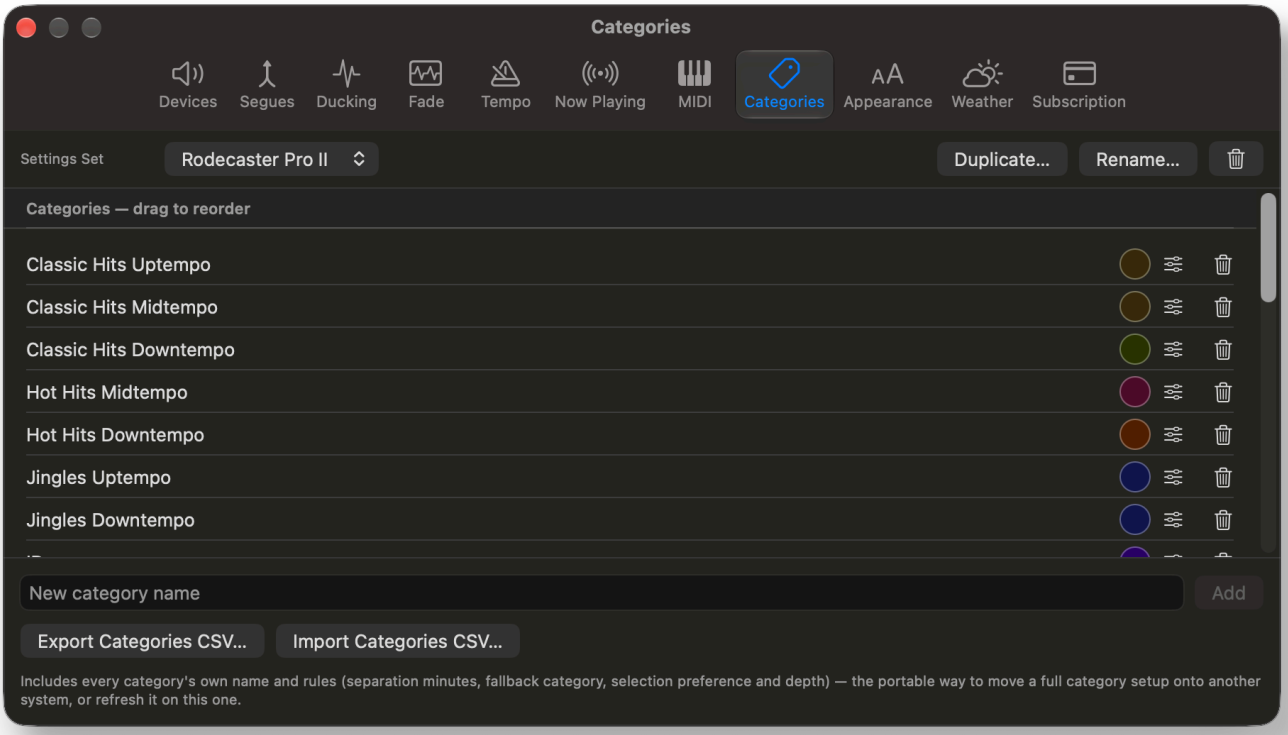


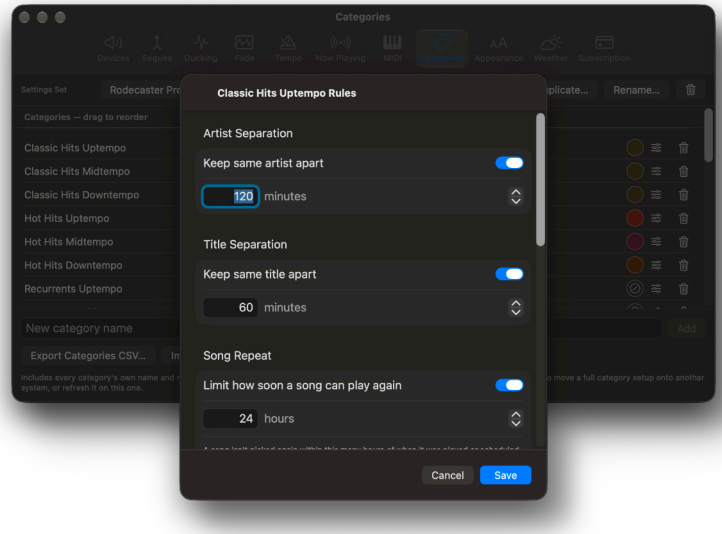
11

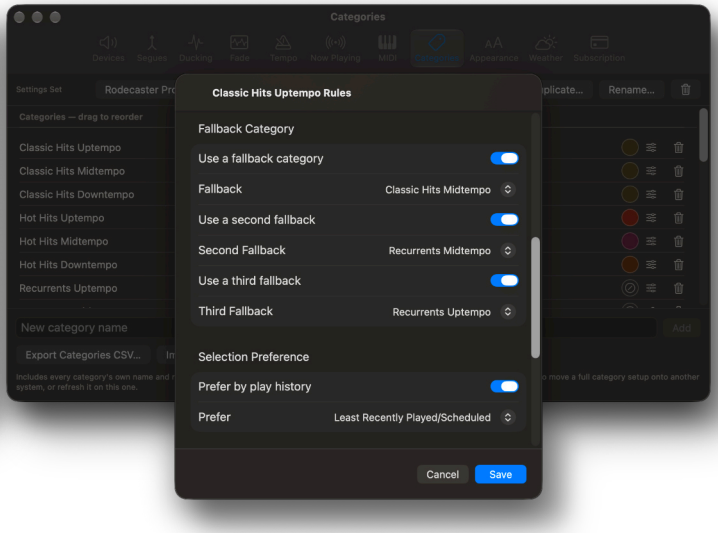
Categories

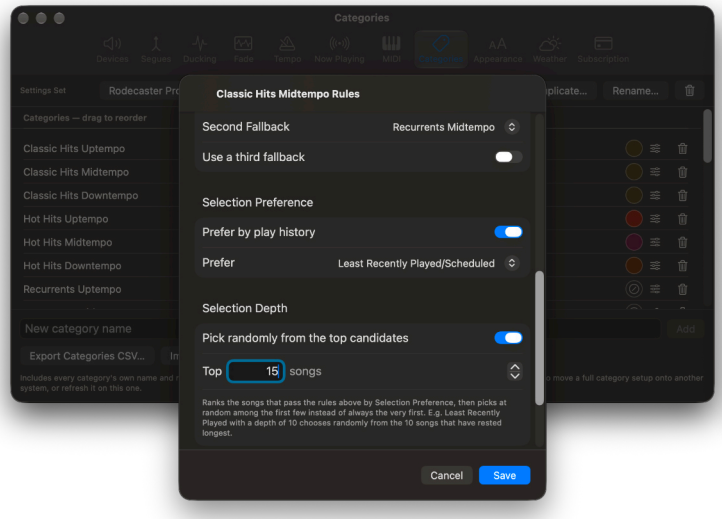
11 Categories

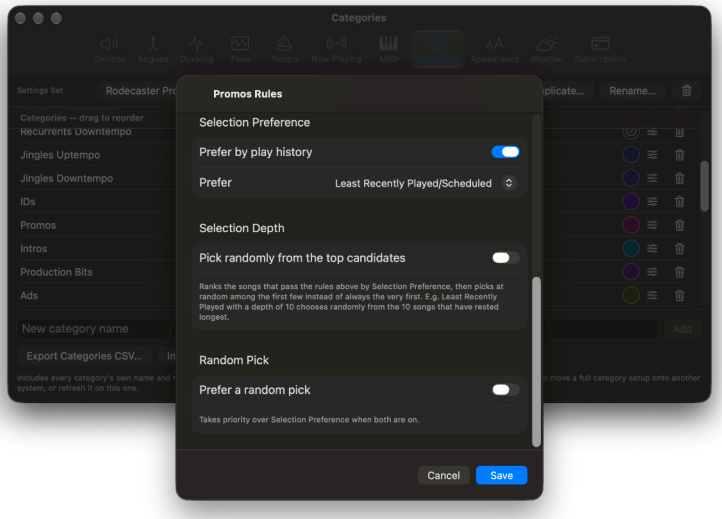
Categories group songs for rotation picking (Settings > Categories). Each one can carry its own rules, edited via its rules icon:

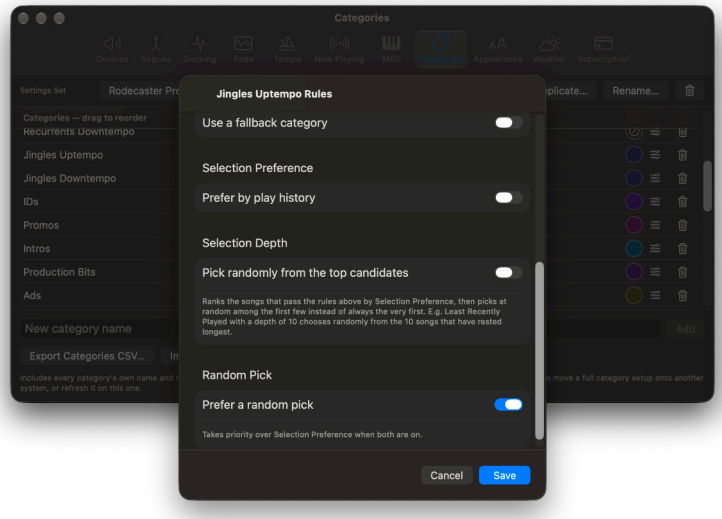


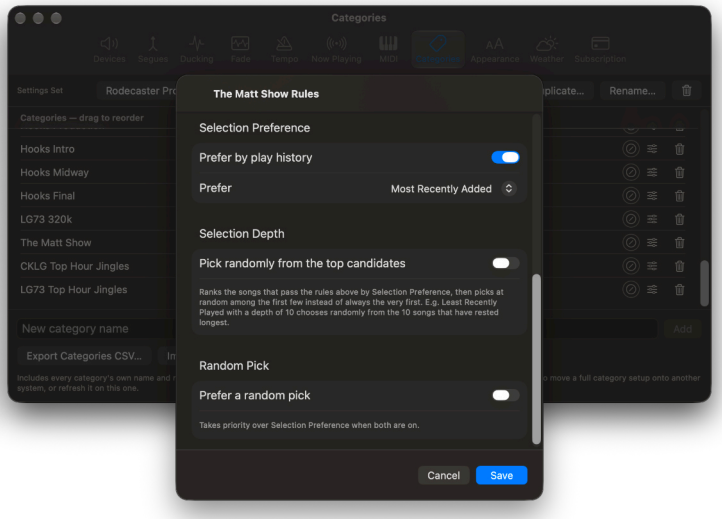












For fully automated encore broadcasts of live shows, use the category automatically generated by the “recording” function, then set the category to prefer the Most Recently Added. Schedule the recurrent event to use that rotation and enjoy automated encore broadcasts with full timed ID tags matching what was seen during the live broadcast. Radio Conductor automatically generates and uses a .cue file with every “recorded” live show. Live show archives contain the original encoded stream without any generational loss. AAC-LC live streams are automatically muxed from .aac transport streams to .m4a AAC-LC audio files by Radio Conductor at the conclusion of the live show.

Artist Separation / Title Separation — minimum minutes before the same artist or title can repeat.

Song Repeat — limits how soon a song can play again.

Fallback Category — where to pick from instead if this Category runs out of eligible songs.

Selection Preference — prefer songs by play history (e.g. least recently played). Set selection depth for better variability from hour to hour.

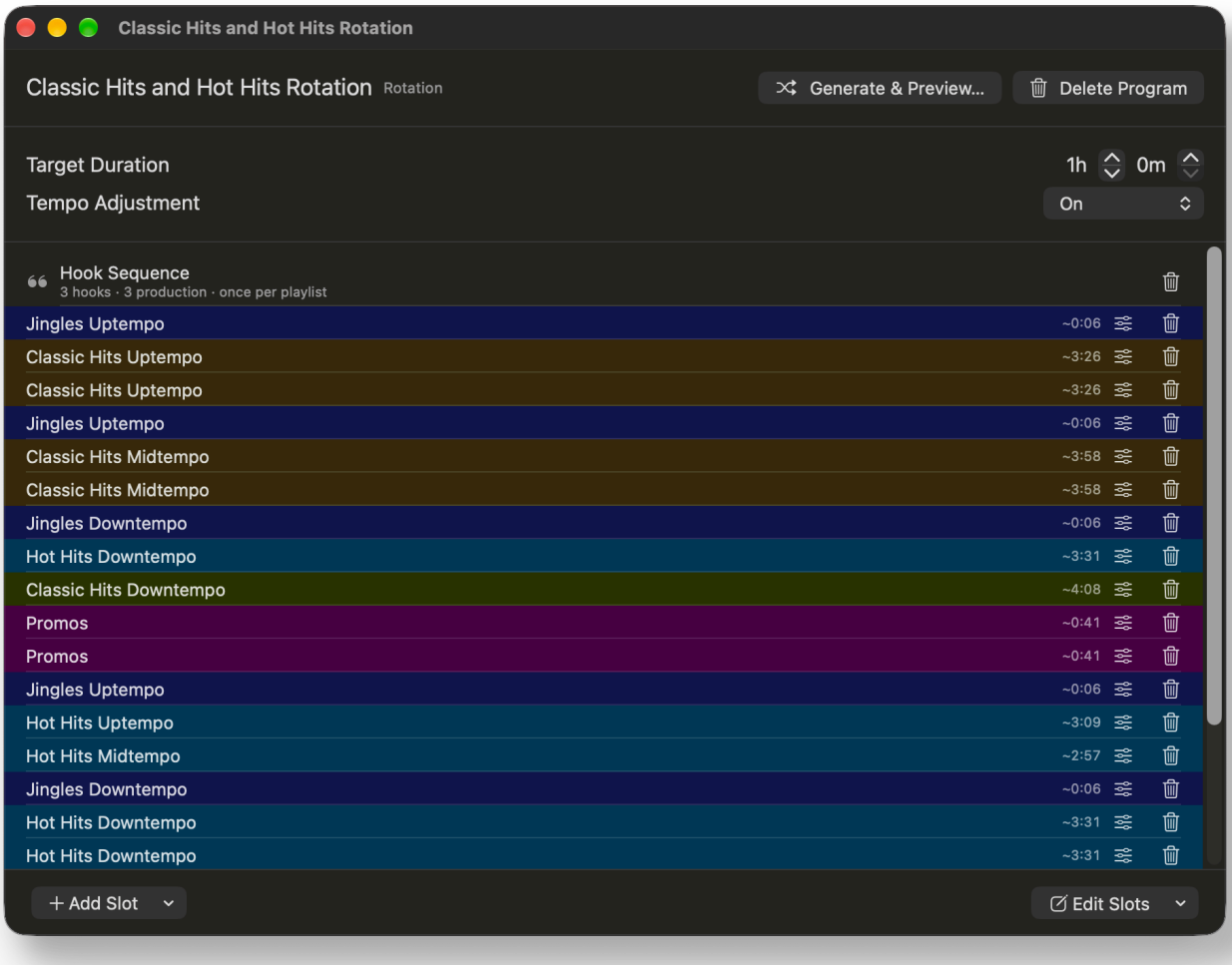
Prefers Random Pick — picks randomly instead, taking priority over Selection Preference when both are on.

Rules set in Category Settings become the defaults for the categories when added to rotations. Within any rotation those defaults can be overridden for each instance of the category.

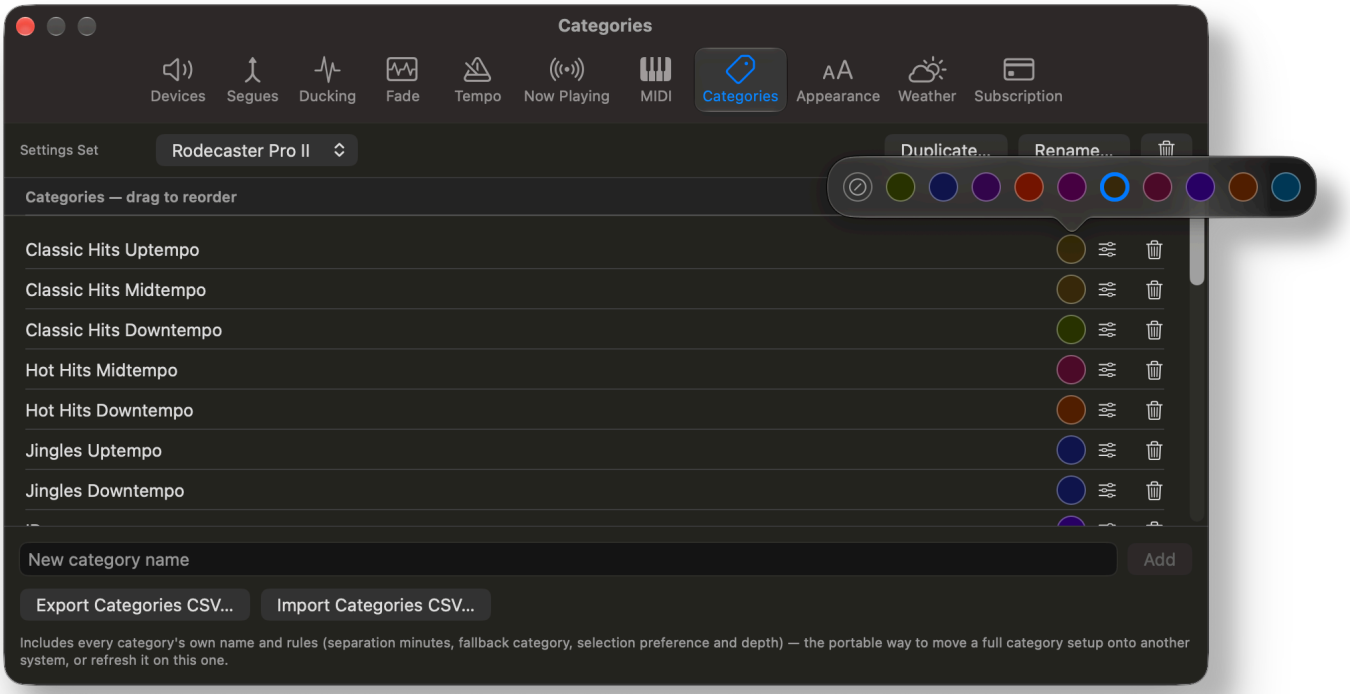
Drag re-order categories — their order is what every Category picker in the app follows.

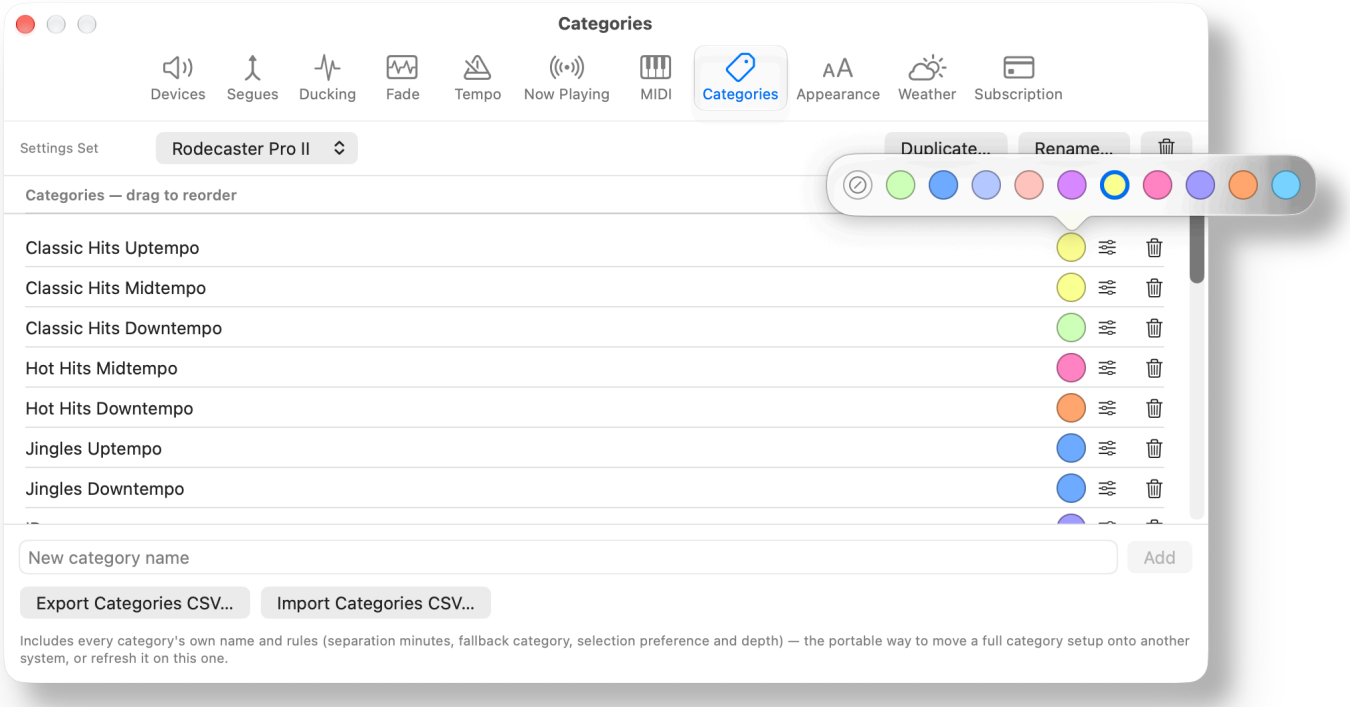
"Export Categories CSV…" / "Import Categories CSV…" round-trip a Category's name and every rule — the preferred way to move a station's full categories setup to another system or refresh/restore it on the current system. Exchange of CSV data works equally well on both Macs and iPads.

Rotations are category and rules driven playlist generators:



A set of 10 custom colour sets are available to assign to categories. This provides visual queues for playlists, rotations and Cart Vader carts as items take on the background colour assigned to the category. Use of category colours is optional. Colours have been optimized for both dark and light themes on Mac and iPad.



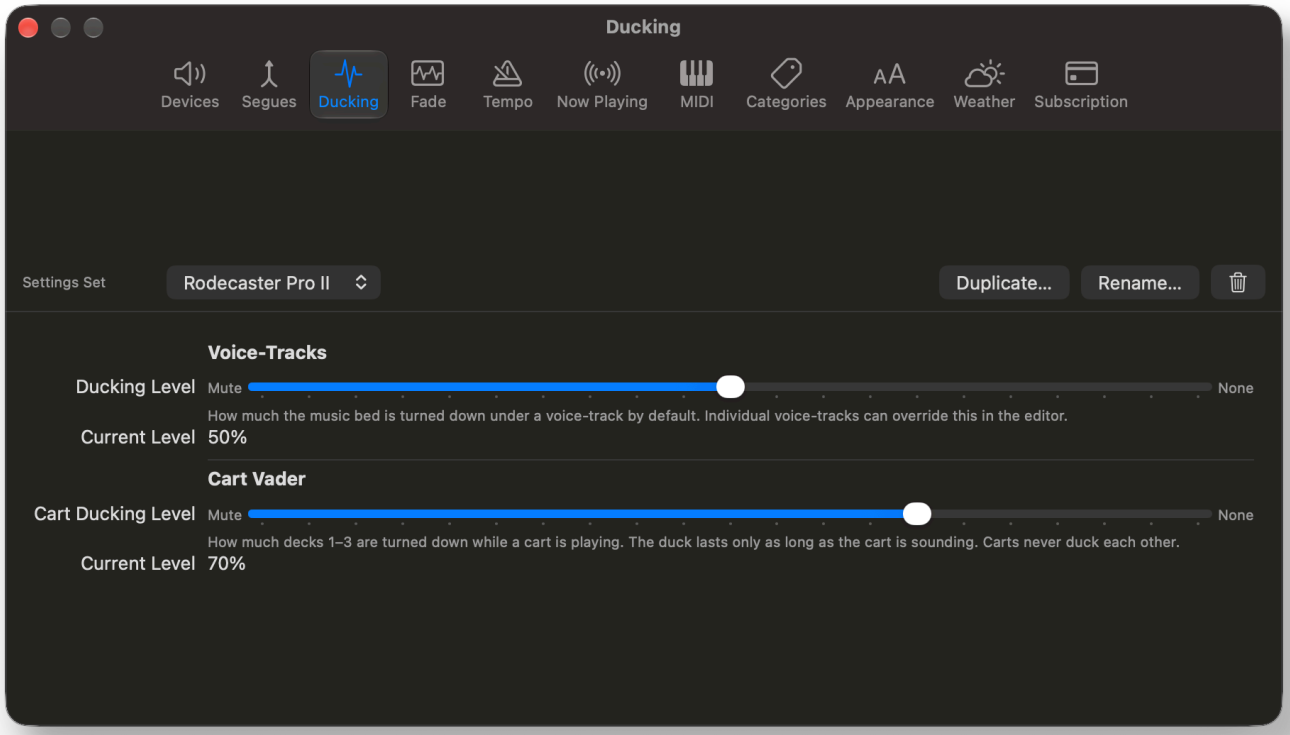


12

Settings

12 Settings

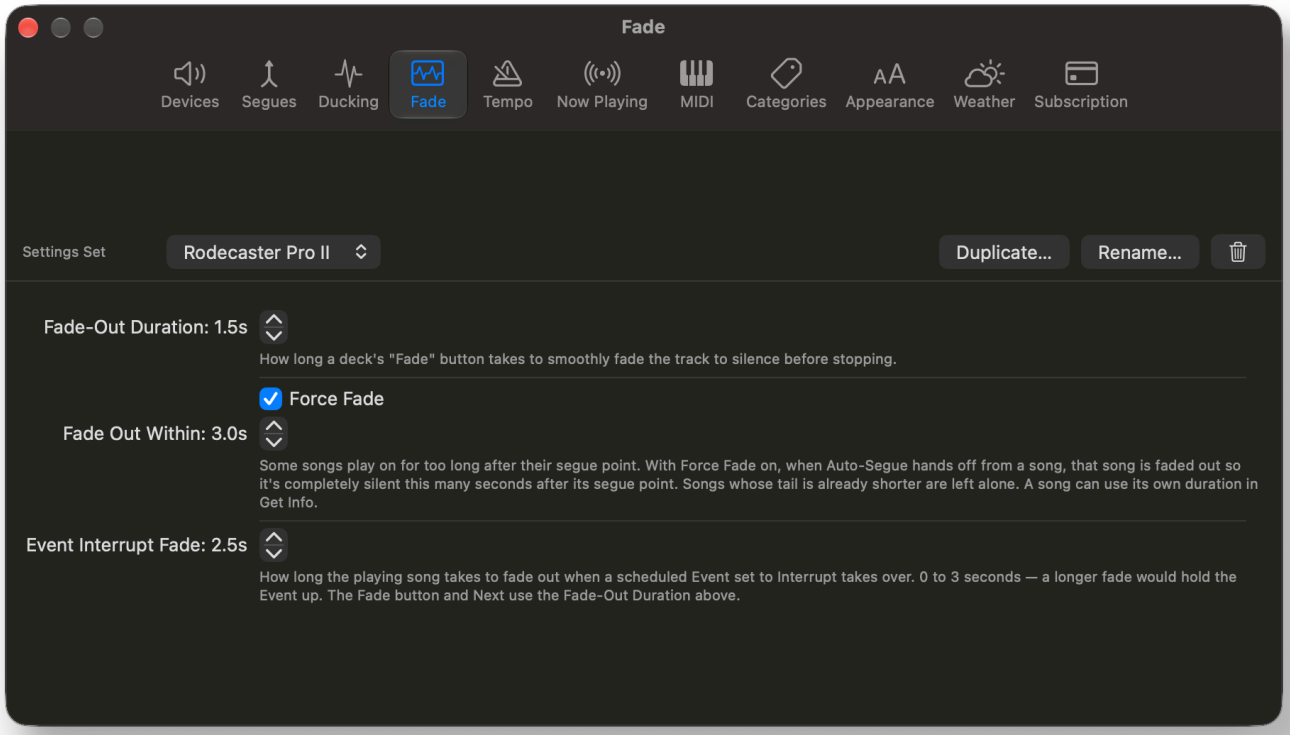
Settings are grouped into tabs; a Settings Set bar lets you keep several complete configurations (e.g. one per studio or presenter) and switch between them — Duplicate, Rename, or delete a set, and switching one in applies every setting below at once.



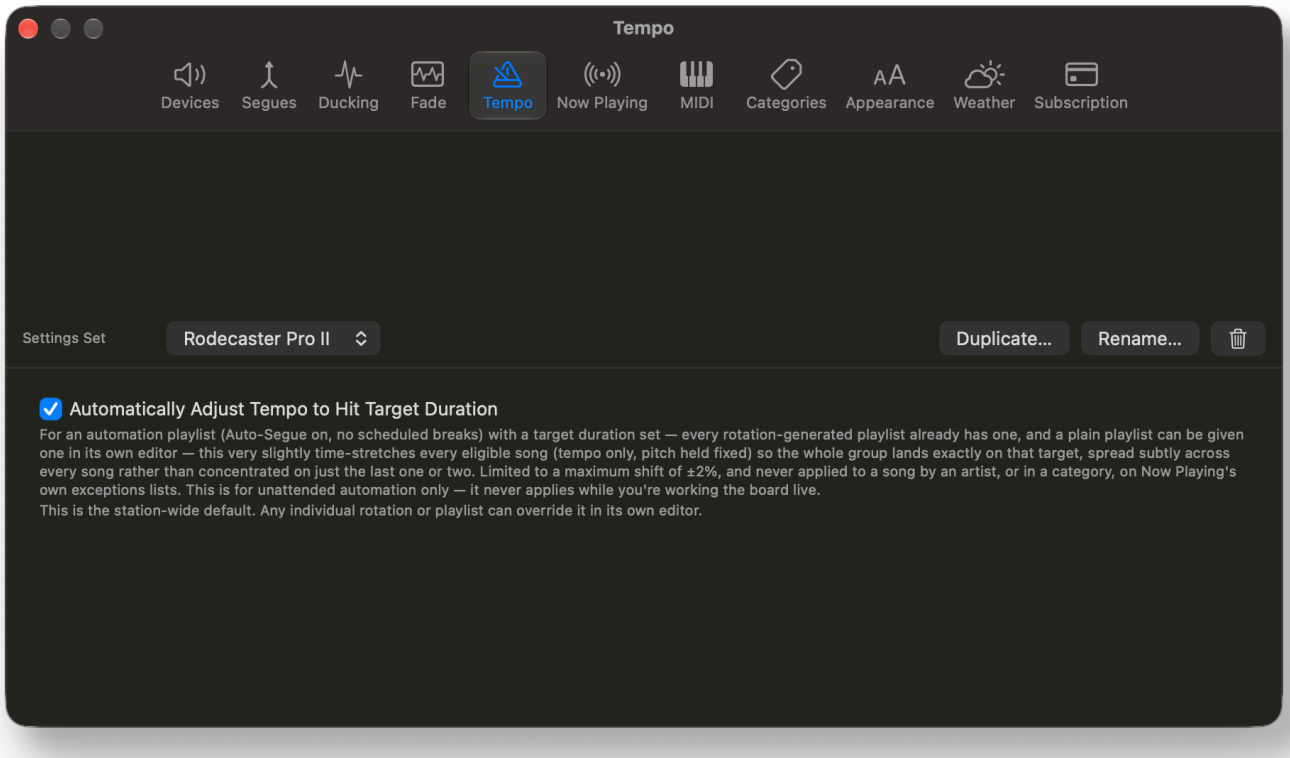
Tabs in Settings include:

- Devices (macOS only): sets devices for voice-tracking (input and output) which also affects previewing audio before broadcast..
- Segues sets how loose or tight the track analysis sets for the segue points.
- Ducking sets defaults for Voice-tracks so when used over song intros they are audible over the music.
- Ducking for Cart Vader lets carts be used as overlays over music already playing in the 3 main decks. When the cart plays the decks levels are ducked to the level set in Settings.

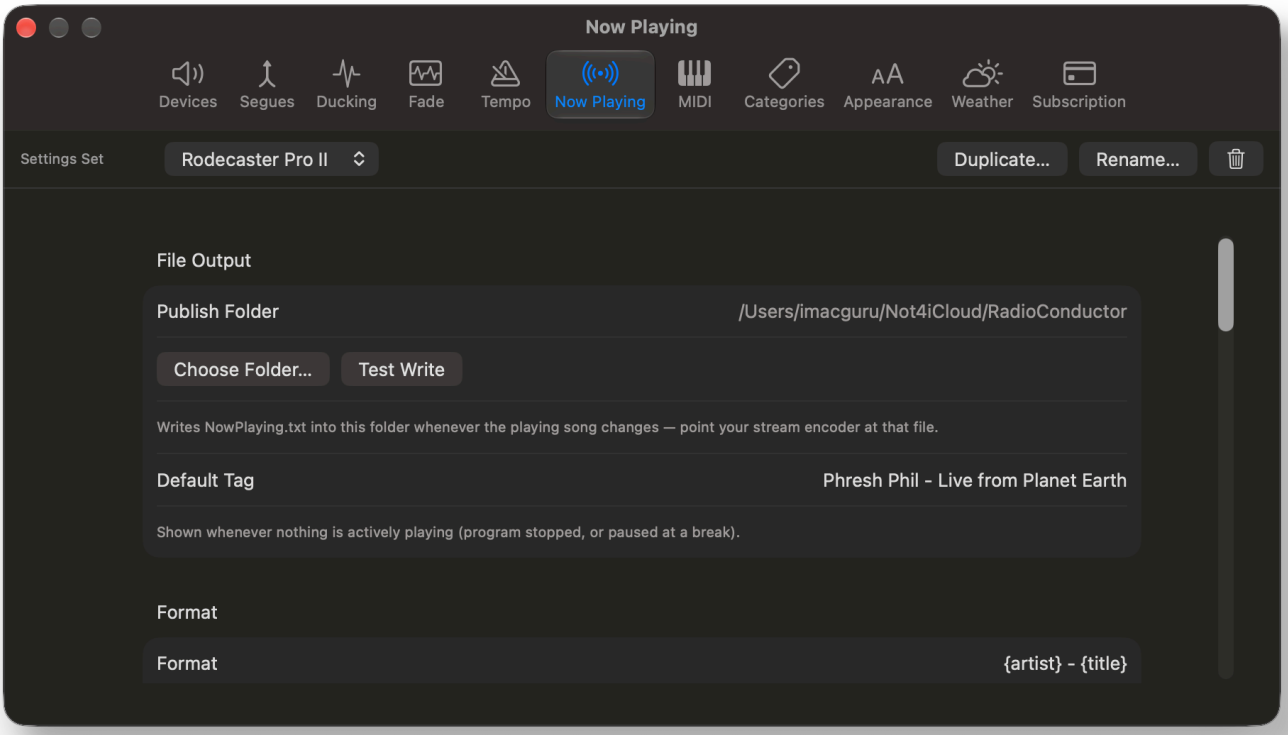
Fade controls the rate of fade when a track fade or running playlist fade are activated. The fast fades used in hook sequences are not affected by this setting. **Force Fade** sets a default duration of a song fade after the segue point. Overrides possible in the Get Info editor for each song. One more fade setting controls rate of fade from an Event interrupt.

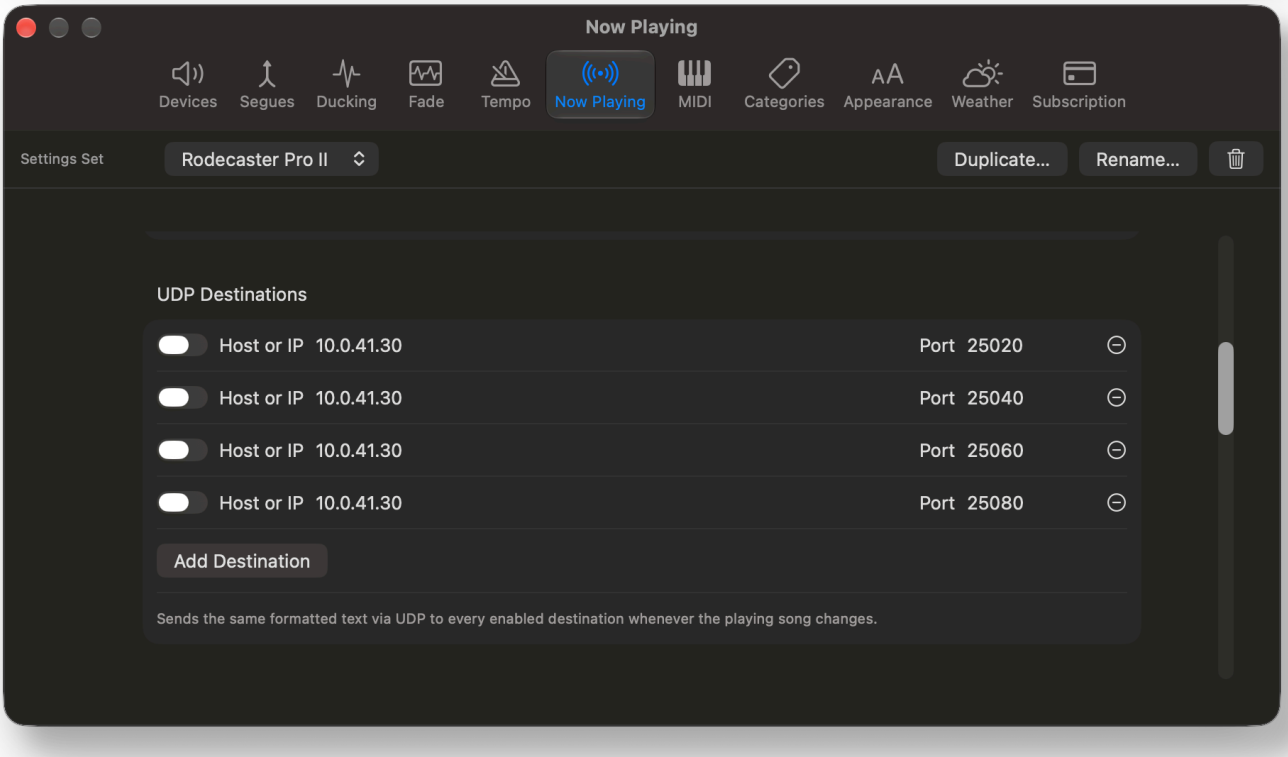


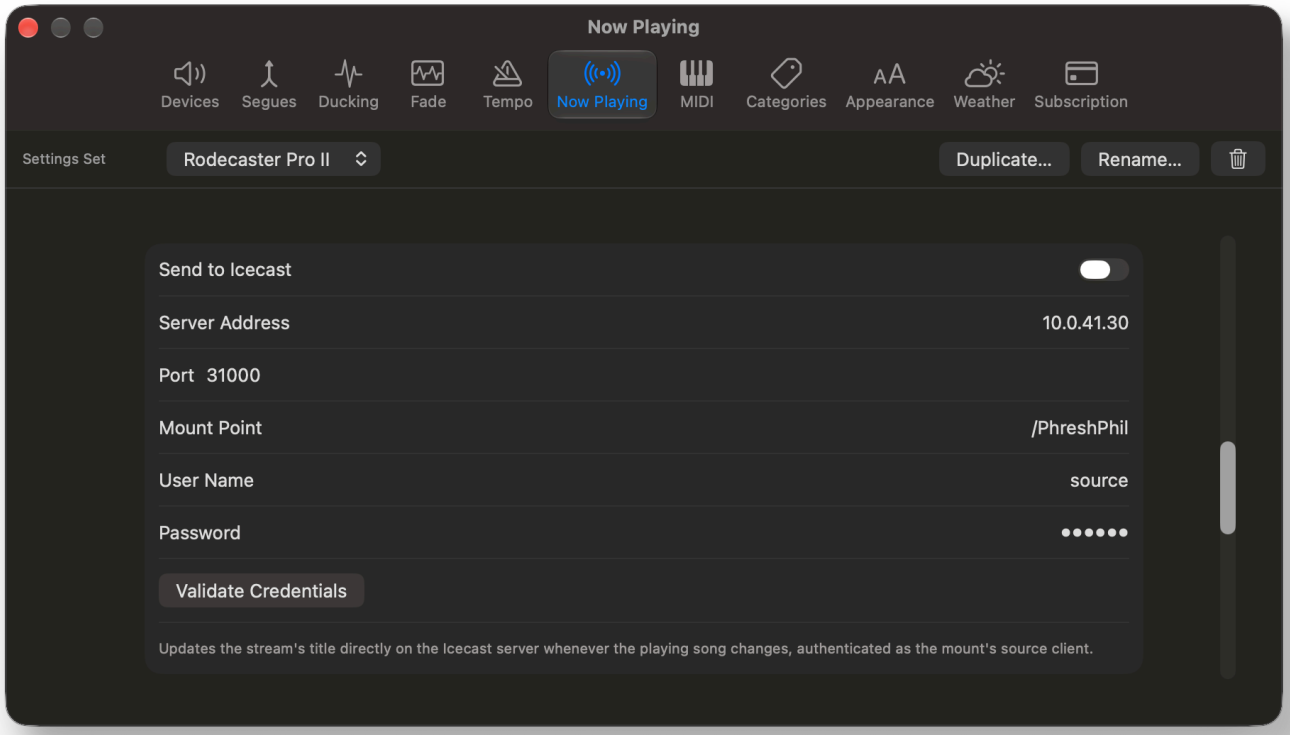
- Tempo sets a default for automatic tempo adjustments when generated playlists need to be exactly on time.

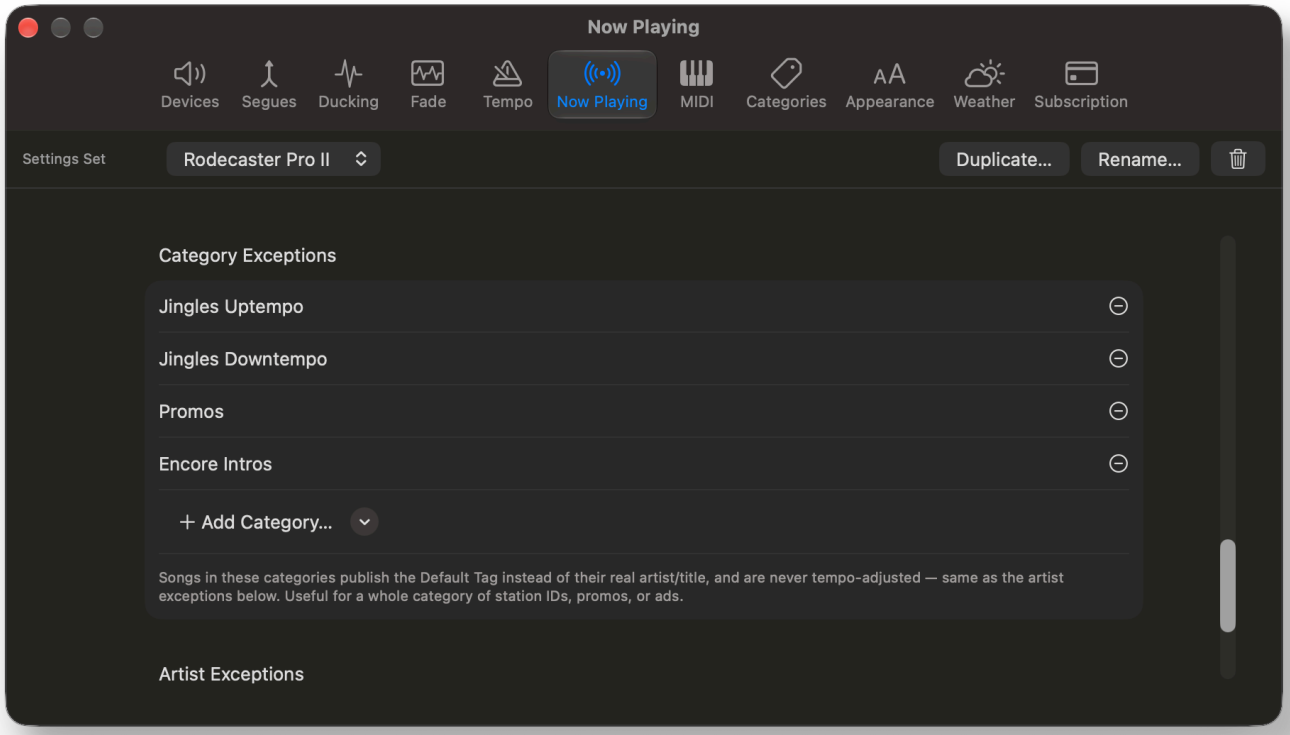


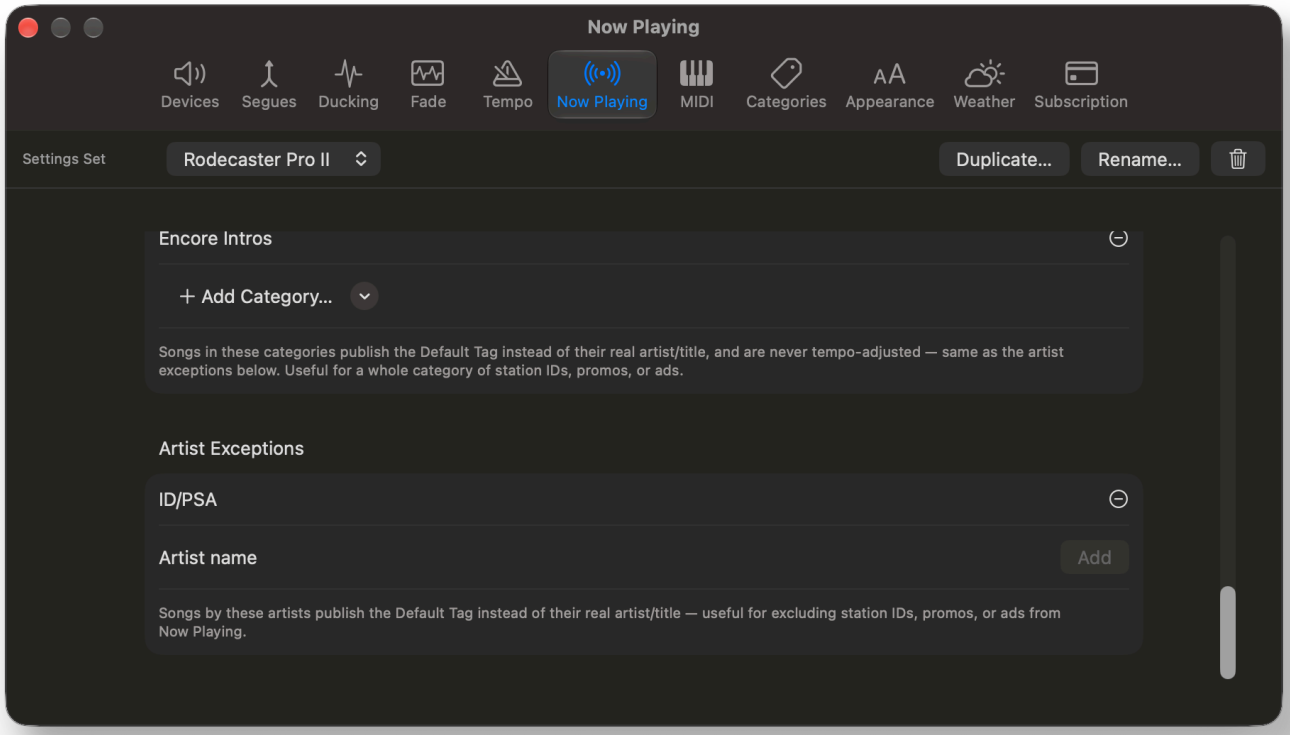
- Now Playing is the set of controls for determining where song ID tags go during broadcast. Includes the option to set a default tag. Select categories may be excluded from sending ID tags as can select artists. In each case if set the default tag is sent instead. Tags are written to a file suitable for stream encoders that read files directly. Tags may be sent to multiple UDP ports for stream encoders that communicate over UDP. Tags may also be sent directly to an ICY format streaming server including Icecast and Shoutcast. Recommended format for ICY for best compatibility is **{artist} - {title}.** Best if the Default Tag follows the same format.



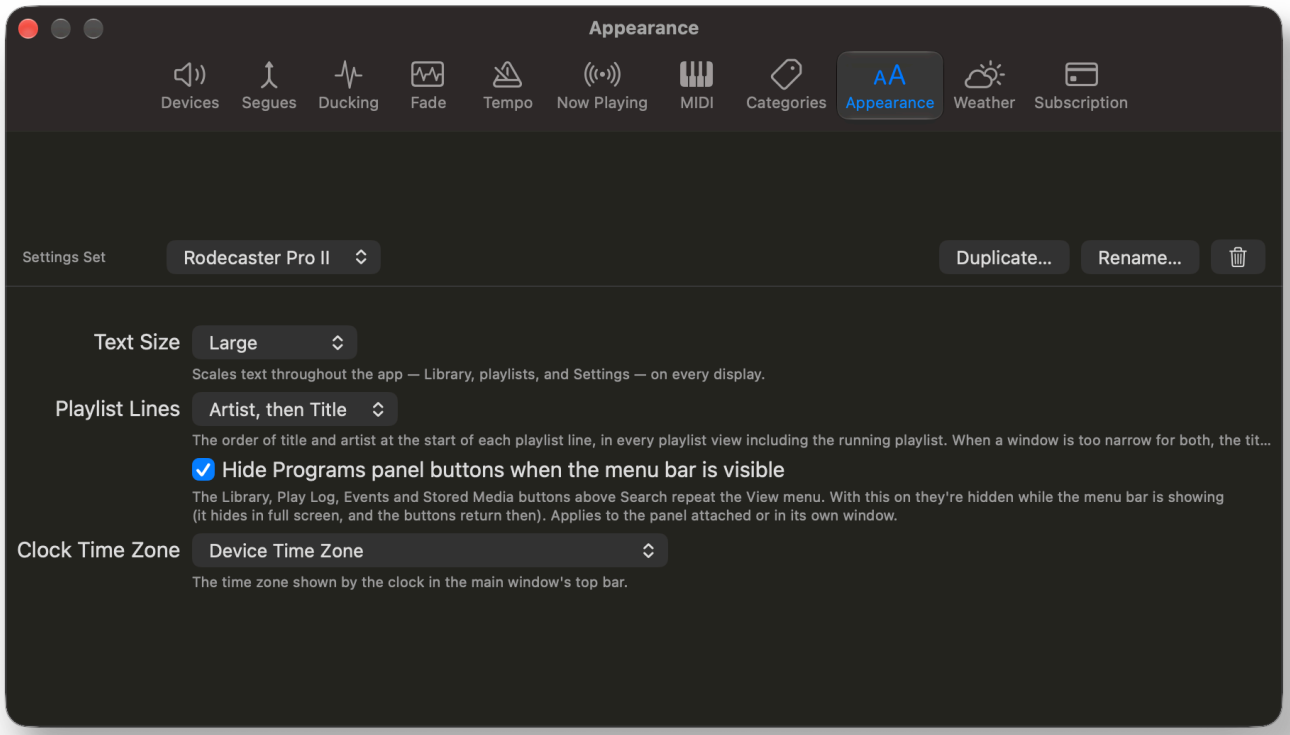



Now Playing
Devices
Segues
Ducking
Fade
Tempo
Now Playing
MIDI
Categories
Appearance
Weather
Subscription
Settings Set
Rodecaster Pro II
Duplicate...
Rename...
Send to Icecast
Server Address
10.0.41.30
Port 31000
Mount Point
/PhreshPhil
User Name
source
Password
Validate Credentials
Updates the stream's title directly on the Icecast server whenever the playing song changes, authenticated as the mount's source client.


Now Playing
Devices
Segues
Ducking
Fade
Tempo
Now Playing
MIDI
Categories
Appearance
Weather
Subscription
Settings Set
Rodecaster Pro II
Duplicate...
Rename...
Category Exceptions
Jingles Uptempo
Jingles Downtempo
Promos
Encore Intros
+ Add Category...
Songs in these categories publish the Default Tag instead of their real artist/title, and are never tempo-adjusted — same as the artist exceptions below. Useful for a whole category of station IDs, promos, or ads.
Artist Exceptions



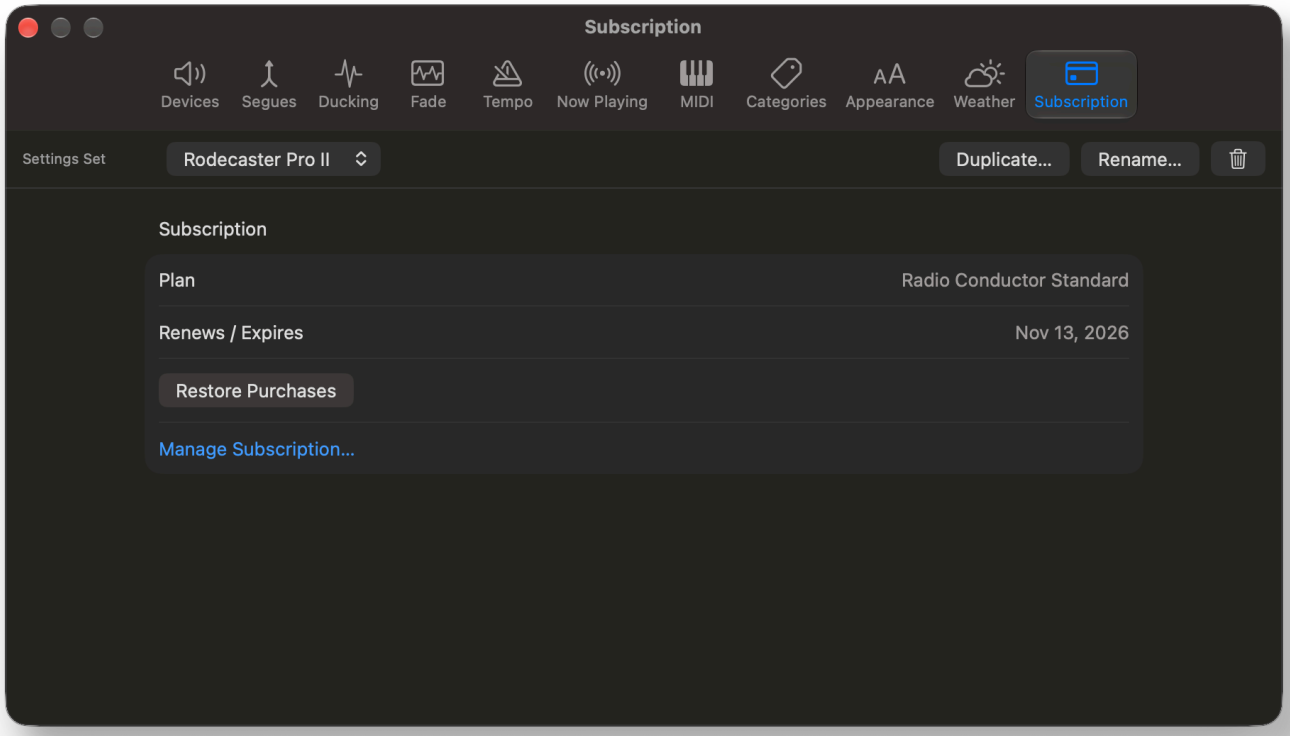
- Appearance settings Text Size scales text displayed throughout the app if needed. Change the Playlist Lines order of Title and Artist if preferred. Hide the Programs panel buttons and use the menu bar instead, Set the preferred Clock Time Zone.



- Weather settings controls the location weather displayed and offers the choice of Celsius or Fahrenheit temperatures displayed. Weather is provided by Weather. To set a different location, do the search then click directly on the result you want to set the location for the weather display.



- Subscription settings keeps track of the selected subscription plan and when it renews or expires.

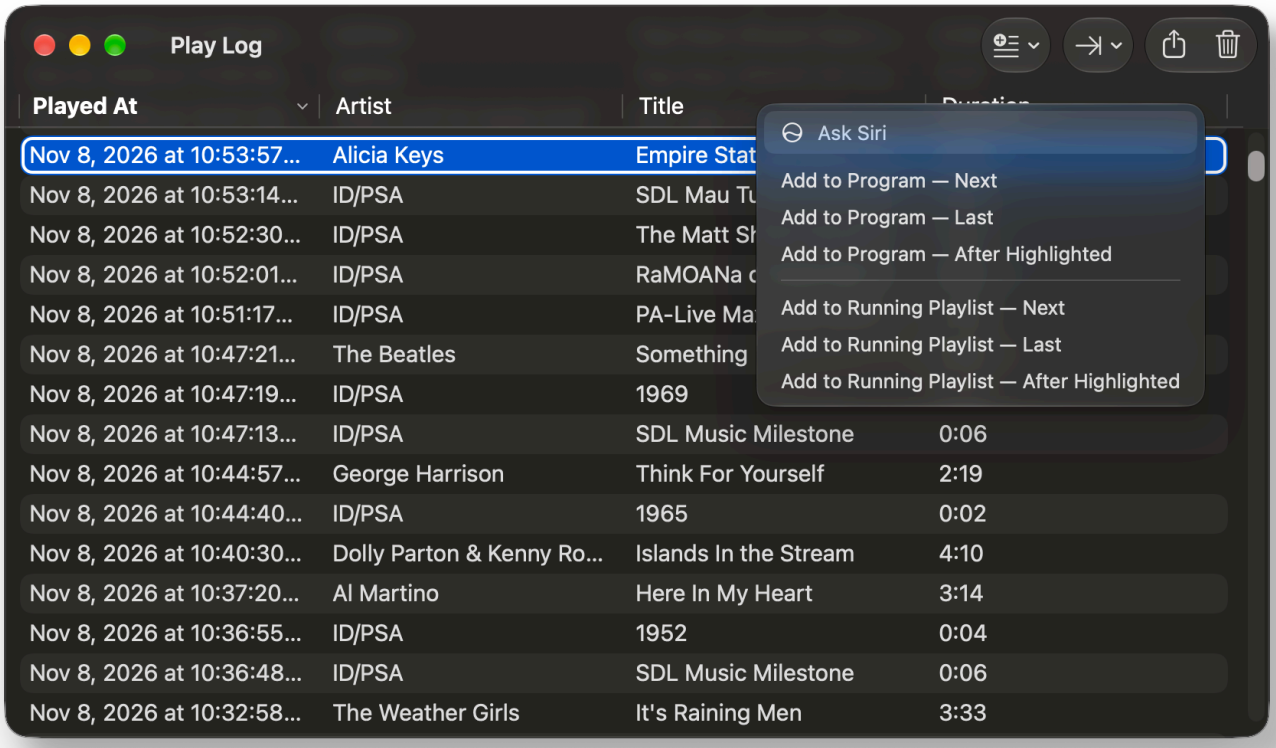


13

Play History

13 Play History

The Play Log (sidebar button) lists everything that's actually aired (except anything played in Cart Vader), with when it played and its duration — sortable by date and time in forward and reverse. Export the log to CSV in the order displayed. The Play Log may be cleared. It will prompt to first make a CSV export before wiping the log. Items previously played may be selected and added to the current running playlist or a playlist you are editing. Re-add anything from the Play Log to a playlist edit. Re-queue anything from the Play Log via "Add to Running Playlist" or add items to a playlist you are editing. Export the entire log with "Export CSV…," or wipe it with "Clear Play Log" (which prompts to do an export first, as a safety net). The CSV format provides maximum compatibility with other systems you may need as proof of performance.



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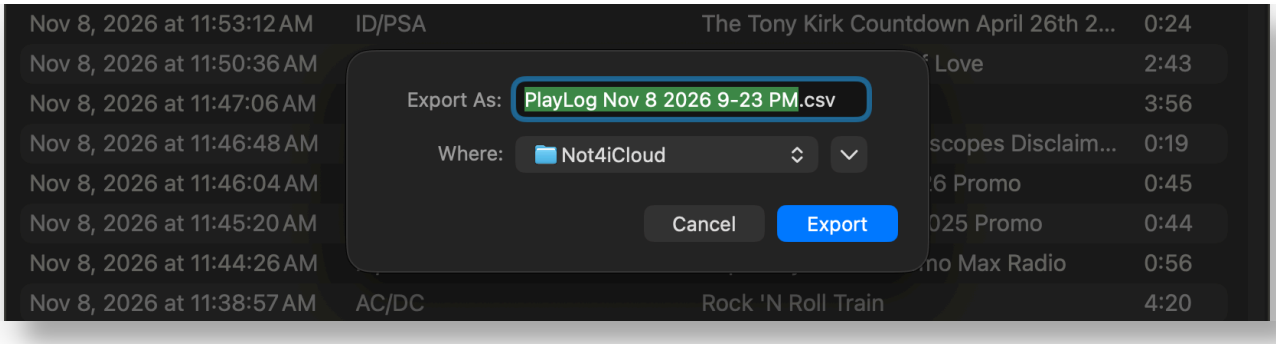
14

CSV Import/ Export Reference

14 CSV Import & Export Reference

LOCATION	WHAT IT DOES
Library > Export CSV…	Full Library export with all song settings including hook start and end times along with file path and category — the round-trip format for the next two entries.
Library > Import Library from CSV…	Adds items from a Library CSV that aren't already present, skipping anything whose file can't be found.
Library > Refresh Categories from CSV…	Re-applies just the Category column from a CSV to matching existing items.
Library > Export Categories for Import…	A lean Title/Artist/Category-only export — the most portable choice for refreshing categories, including on another system.
Settings > Categories > Export/ Import Categories CSV…	A Category's own name and every rule (see Section 10) — for moving a full category setup elsewhere.
Program editor / Running Playlist > Export CSV…	Exports that playlist's own entries.
Sidebar > Import Playlist CSV…	Builds a new playlist Program from a previously-exported playlist CSV matching songs back to the Library automatically.
Play Log > Export CSV…	Exports the play history log.

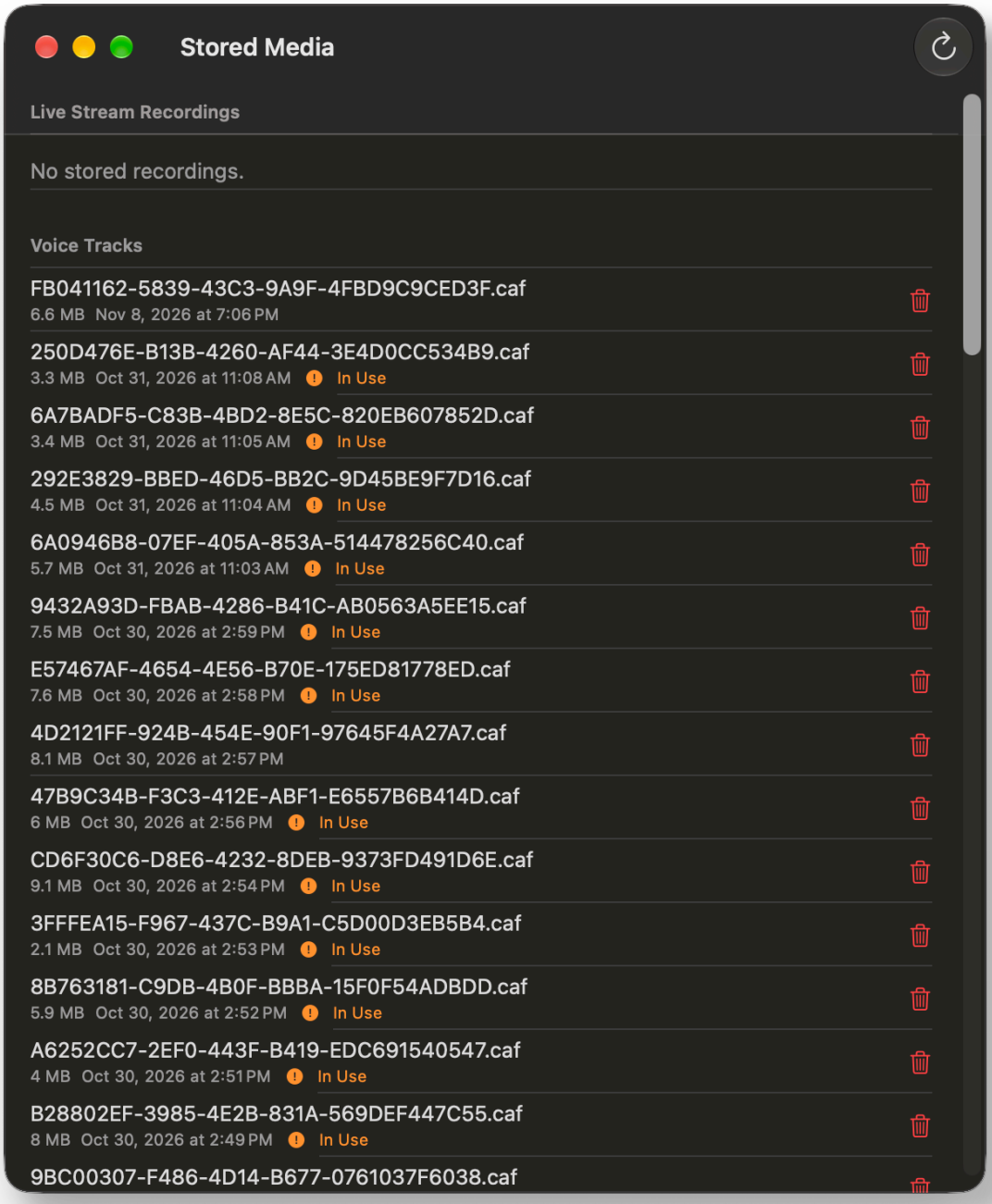


15

Stored Media

15 Stored Media

The Stored Media window (sidebar button) lists every live-stream recording and voice-track file actually on disk, with size, date, and whether it's still in use by a Program. "Refresh" rescans; deleting selected rows moves the files to the Trash rather than erasing them outright.



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16

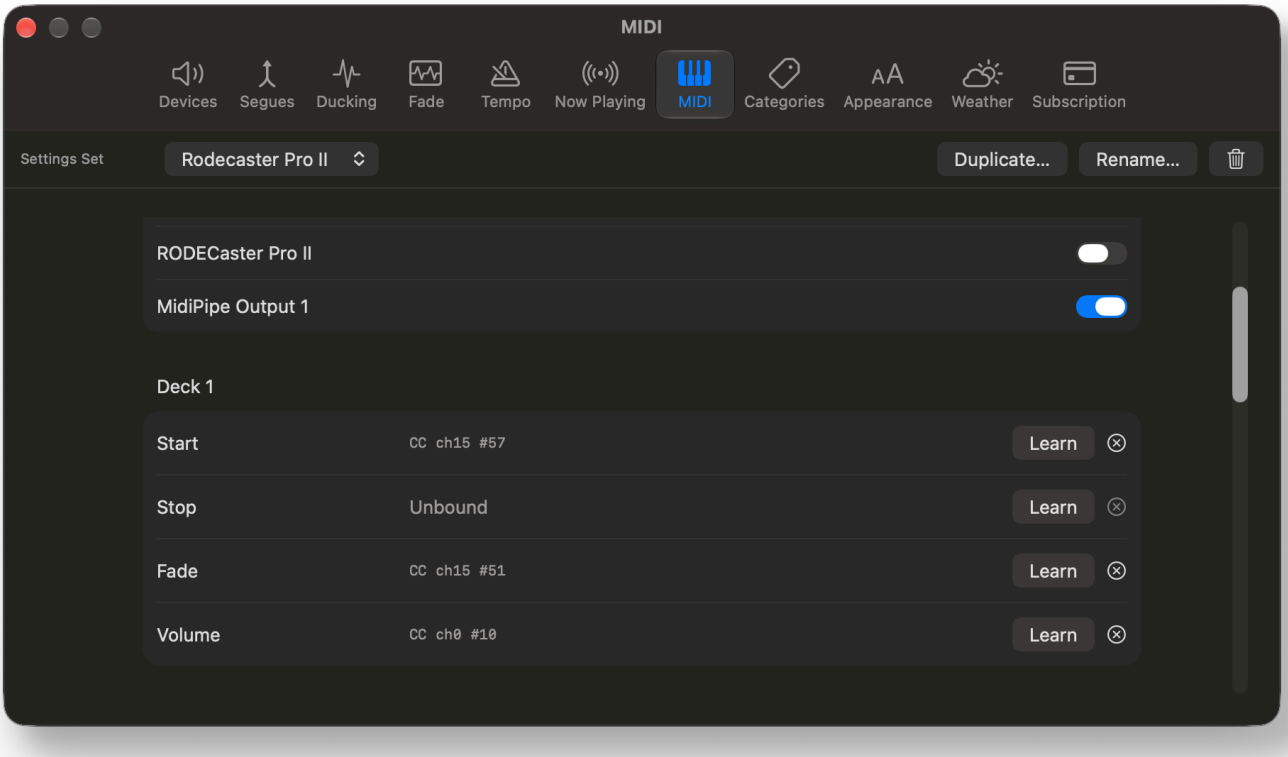
MIDI Control

16 MIDI Control

Settings > MIDI lists every connected MIDI source with its own on/off switch, and a row per deck action (Start, Stop, Fade, Volume — for each of the three decks) and playlist action (Start/Resume, Fade, Next, Move Selected to Topm Auto-Segue On/Off). Cart Vader Play Selected Cart lets you use a single MIDI control with Cart Vader where a selected cart will play when the control is triggered. All 24 cart decks in Cart Vader also have direct MIDI control available.

Press "Learn" next to any row, then move or press the physical control you want bound to the function. The assigned MIDI is displayed in the Settings next to the item. For Cart Vader, when a deck is assigned a direct MIDI control, a tiny MIDI keyboard icon appears on the cart deck. The MIDI controls work the same with any set of carts in Cart Vader. The commands are tied to the specific cart deck, not the items loaded.

iThe small "x" button clears the MIDI binding.



17

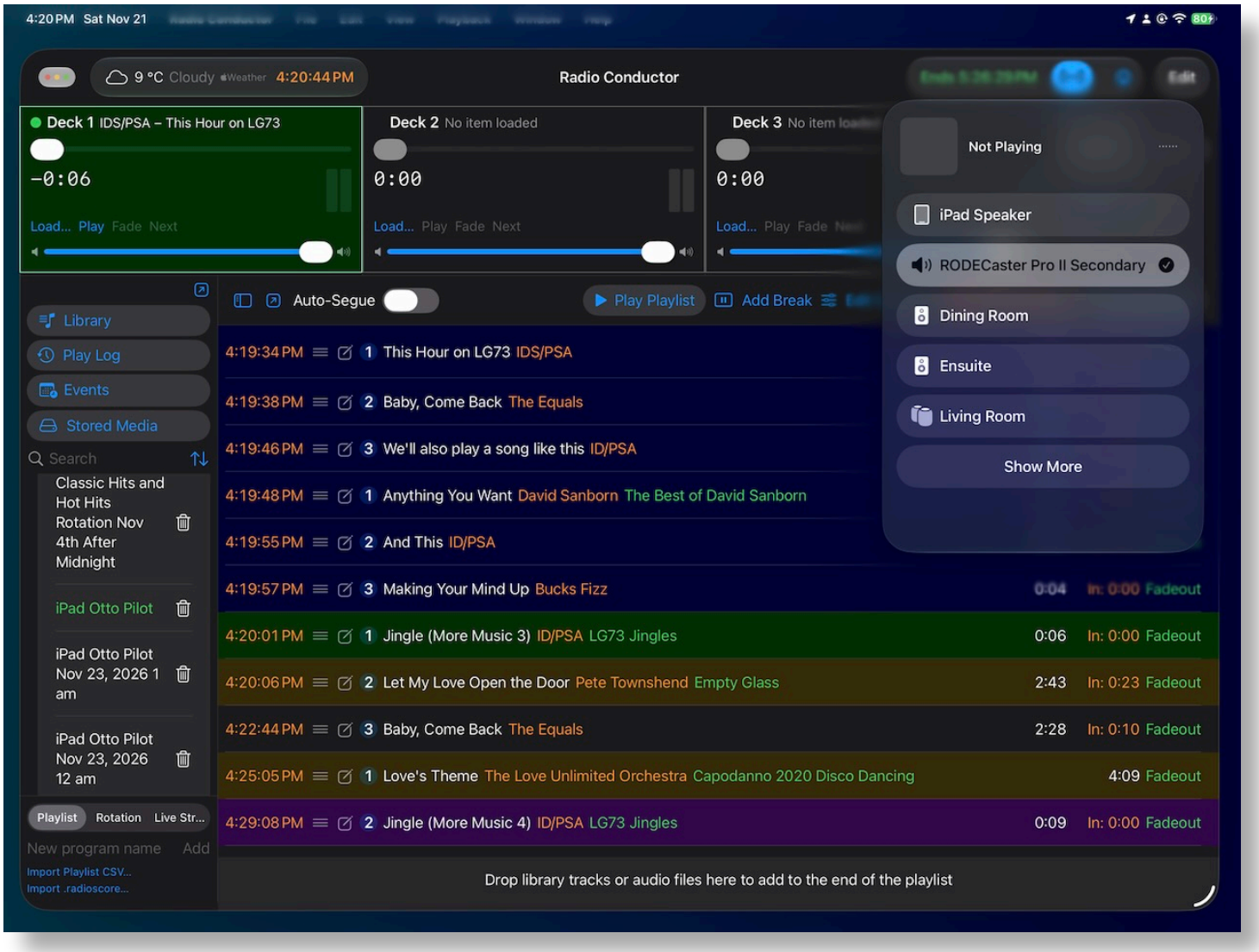
iPad Notes

17 iPad Notes

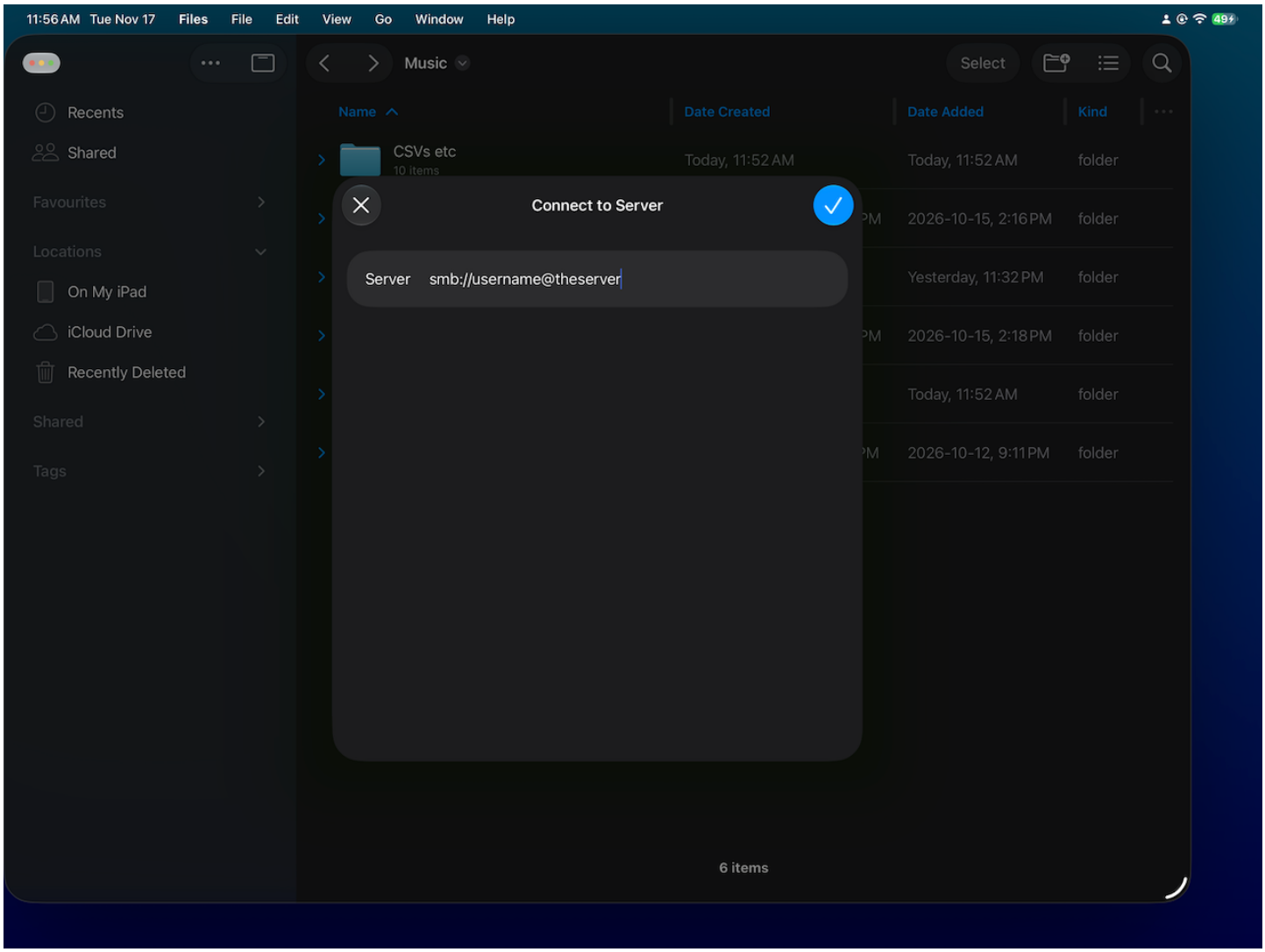
An AirPlay button sits in the main window's toolbar (next to Edit) for sending audio to AirPlay-capable speakers/receivers — macOS instead uses the system menu bar's own AirPlay picker.

An Edit button appears wherever a list supports multi-select, since there's no Cmd/Shift-click on a touch display.

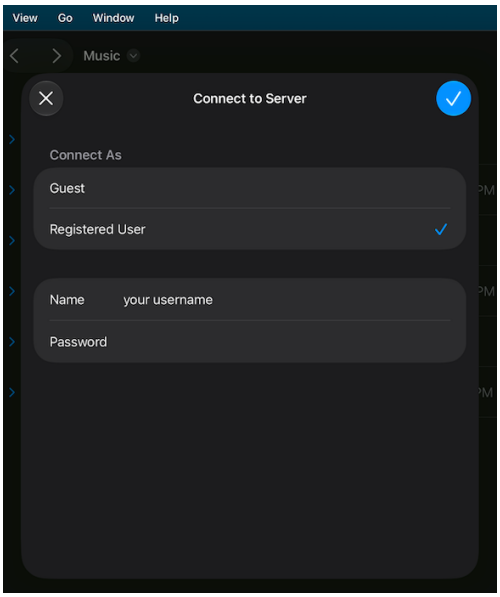
Settings open as a full-window sheet (with its own Done button) rather than a separate window, since iOS has no Settings window type.



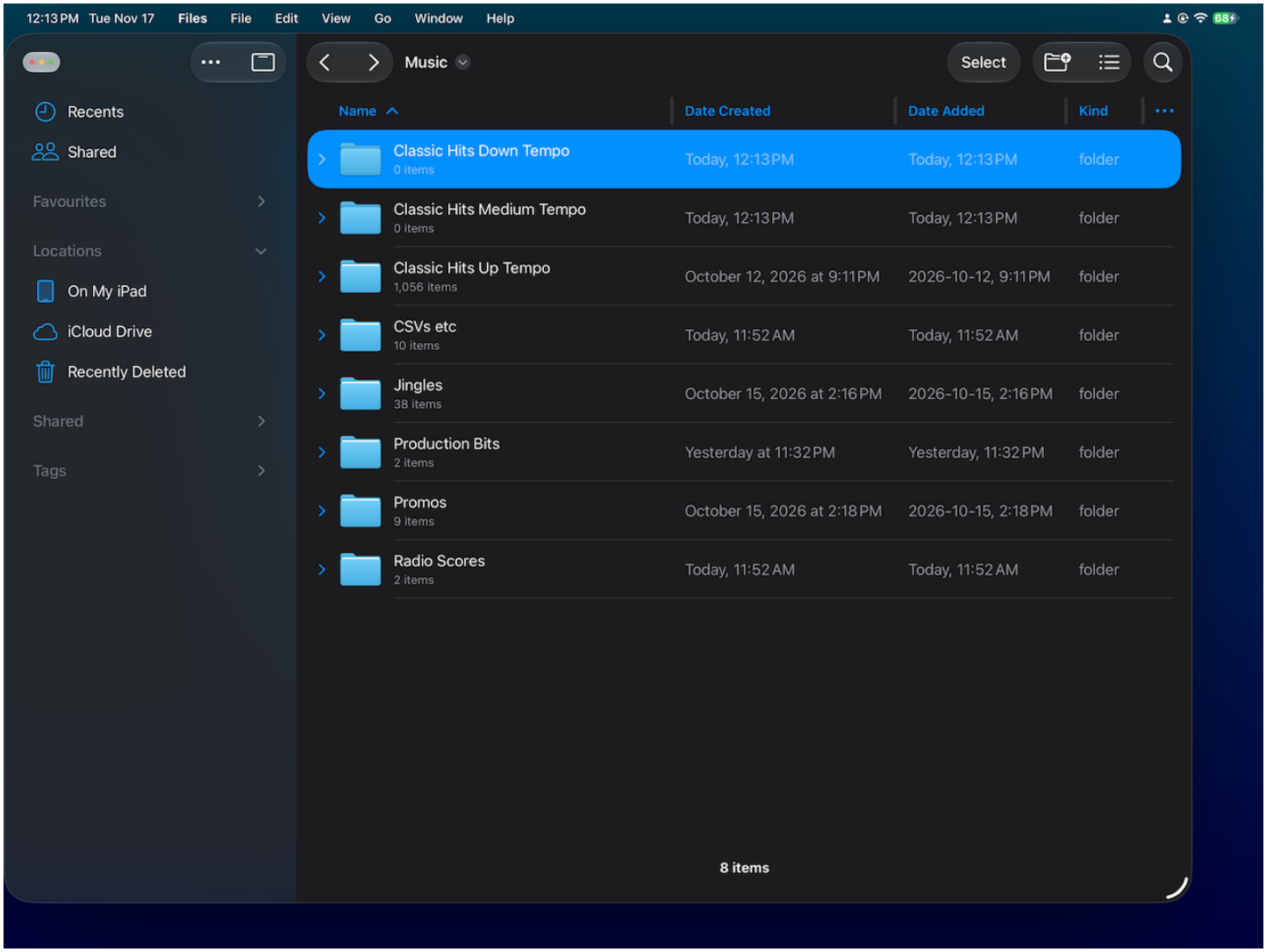
On iPad, the Files app is the equivalent to Finder on macOS or File Explorer on Windows. The Files app can connect to file sharing on Macs and PCs. Select Connect to Server… or type command-K on a keyboard to bring up the dialogue.



The next dialogue is to enter your user name and password to connect to the file share:



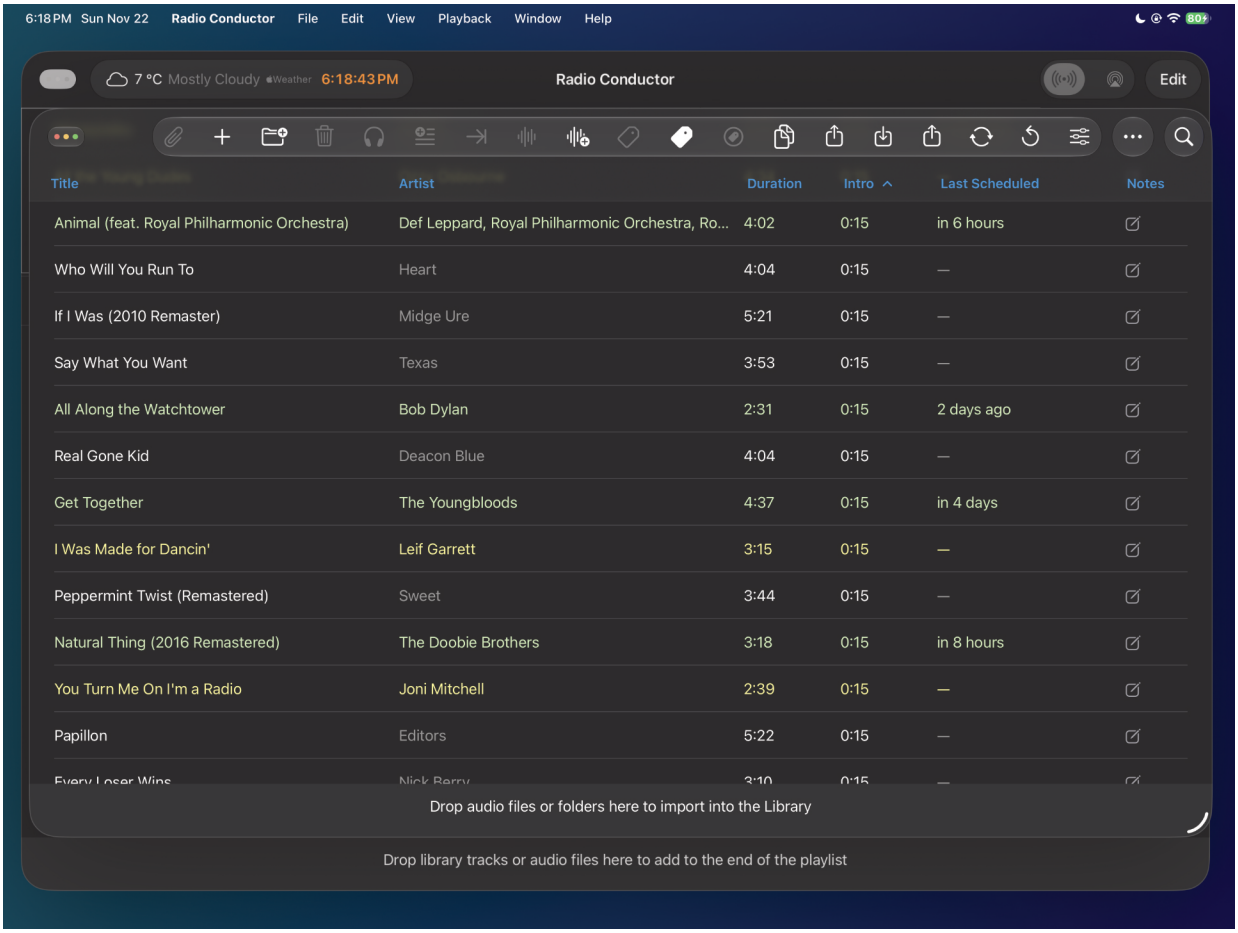
You can copy/paste files from the file shares to folders you can setup in the On My iPad section. A good plan is to setup a Music folder in the On My iPad section, then setup folders inside that folder to hold various categories of music.

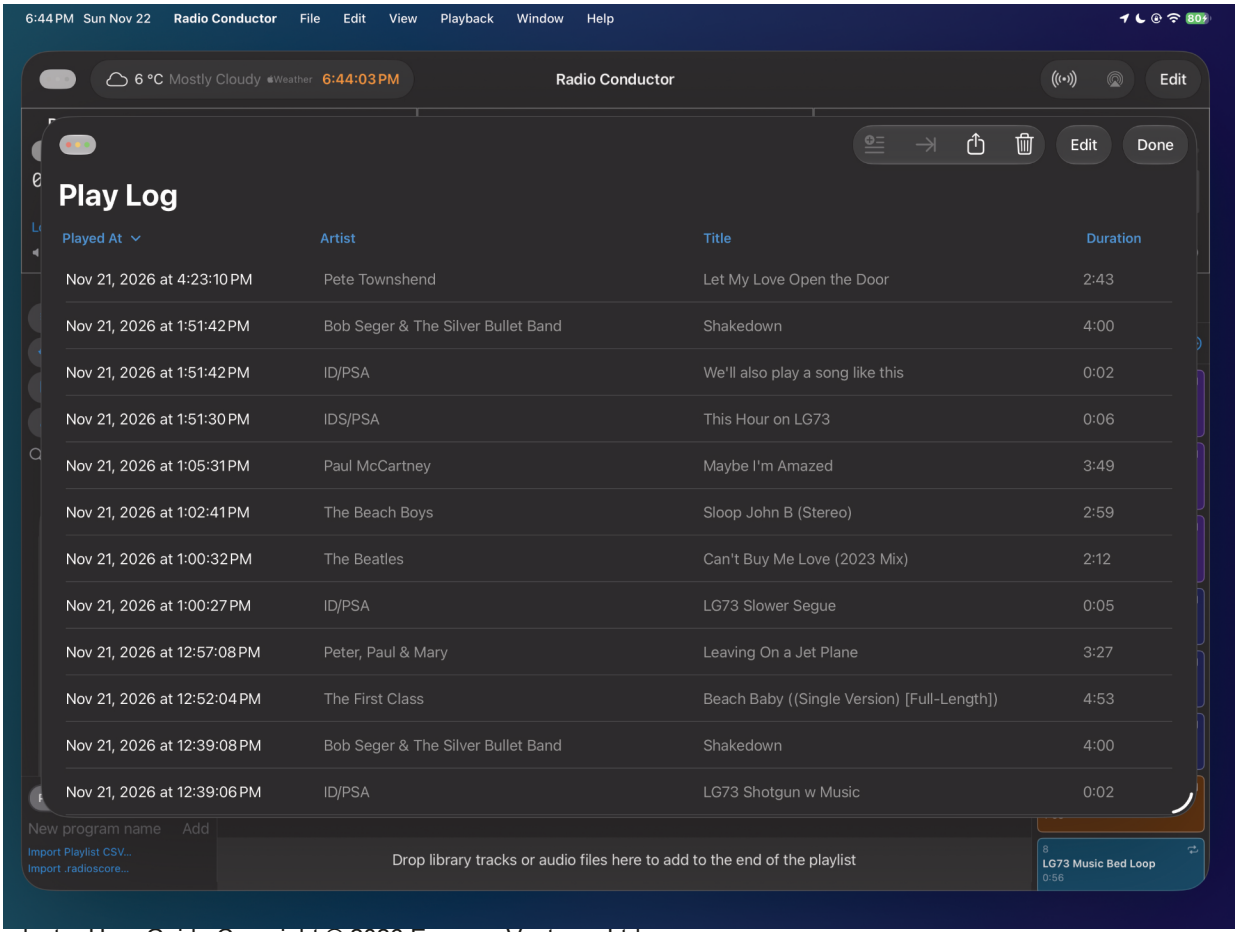


If you organise your music into folders based on categories you can then import the folders assigning them to the related categories during the file import saving extra work afterwards.

The Files app in iPadOS 27.0 and beyond is very similar in operation to the Finder in macOS. It connects to Macs, Windows PCs and even Linux file servers easily and makes it an easy task adding music to your iPad.

The next page shows the Library and Play Log views as they appear on iPadOS. The Library view can turn on or off various columns so you can customise the view the way you want it.


6:18 PM Sun Nov 22 Radio Conductor File Edit View Playback Window Help
7 °C Mostly Cloudy Weather 6:18:43 PM
Radio Conductor
Edit
Title Artist Duration Intro Last Scheduled Notes
Animal (feat. Royal Philharmonic Orchestra) Def Leppard, Royal Philharmonic Orchestra, Ro... 4:02 0:15 in 6 hours
Who Will You Run To Heart 4:04 0:15 —
If I Was (2010 Remaster) Midge Ure 5:21 0:15 —
Say What You Want Texas 3:53 0:15 —
All Along the Watchtower Bob Dylan 2:31 0:15 2 days ago
Real Gone Kid Deacon Blue 4:04 0:15 —
Get Together The Youngbloods 4:37 0:15 in 4 days
I Was Made for Dancin' Leif Garrett 3:15 0:15 —
Peppermint Twist (Remastered) Sweet 3:44 0:15 —
Natural Thing (2016 Remastered) The Doobie Brothers 3:18 0:15 in 8 hours
You Turn Me On I'm a Radio Joni Mitchell 2:39 0:15 —
Papillon Editors 5:22 0:15 —
Drop audio files or folders here to import into the Library
Drop library tracks or audio files here to add to the end of the playlist


6:44 PM Sun Nov 22 Radio Conductor File Edit View Playback Window Help
6 °C Mostly Cloudy Weather 6:44:03 PM
Radio Conductor
Edit
Edit
Done
Play Log
Played At Artist Title Duration
Nov 21, 2026 at 4:23:10 PM Pete Townshend Let My Love Open the Door 2:43
Nov 21, 2026 at 1:51:42 PM Bob Seger & The Silver Bullet Band Shakedown 4:00
Nov 21, 2026 at 1:51:42 PM ID/PSA We'll also play a song like this 0:02
Nov 21, 2026 at 1:51:30 PM IDS/PSA This Hour on LG73 0:06
Nov 21, 2026 at 1:05:31 PM Paul McCartney Maybe I'm Amazed 3:49
Nov 21, 2026 at 1:02:41 PM The Beach Boys Sloop John B (Stereo) 2:59
Nov 21, 2026 at 1:00:32 PM The Beatles Can't Buy Me Love (2023 Mix) 2:12
Nov 21, 2026 at 1:00:27 PM ID/PSA LG73 Slower Segue 0:05
Nov 21, 2026 at 12:57:08 PM Peter, Paul & Mary Leaving On a Jet Plane 3:27
Nov 21, 2026 at 12:52:04 PM The First Class Beach Baby ((Single Version) [Full-Length]) 4:53
Nov 21, 2026 at 12:39:08 PM Bob Seger & The Silver Bullet Band Shakedown 4:00
Nov 21, 2026 at 12:39:06 PM ID/PSA LG73 Shotgun w Music 0:02
New program name Add
Import Playlist CSV...
Import .radioscore...
Drop library tracks or audio files here to add to the end of the playlist
LG73 Music Bed Loop
0:56

18

Tips & Trouble-shooting

18 Tips & Troubleshooting

If "Resume" or "Resume Playlist" ever seems to do nothing, pressing "Play Playlist" (or Stop, then Play) always cleanly restarts playback from the current queue.

A song's Segue Out point — not its full length — is what Auto-Segue actually waits for; a song that sounds like it segues "too early" or "too late" usually just needs that re-analyzed or hand-adjusted in Get Info.

Scheduling a live stream or a rotation pre-connects/pre-generates up to a minute ahead of its fire time, so it's ready to go the instant it's due rather than making the audience wait while it gets ready.

Clearing the running playlist never cuts off whatever's actually playing right now — it's left to complete naturally, and whatever's loaded next (if anything) picks up right after.

For location based weather you need to grant Radio Conductor access to Location Services.

Access the Radio Conductor support site for additional information: https://www.radioconductor.com/support

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Thank you for subscribing to Radio Conductor for your radio automation needs!