

AerOn Xplained

Formatplanner

The Format Planner from AerOn Studio is a powerful tool for automatically generating playlists.

- No external database needed: The Format Planner works with the integrated Database Editor, making a separate database unnecessary.
- Flexible formats: Create various hour formats and combine them into day formats.
- Simple planning: Generate playlists with just a few clicks.
- Automatic execution: Schedule playlist generation automatically for midnight.

Database Browser

The Database Browser is a handy tool that allows you to easily navigate your audio files in AerOn.

- Overview: View all tracks in your database.
- Quick search: Find your desired tracks quickly using filters and keywords.
- Drag-and-drop functionality: Drag found tracks with a single action to the Playlist, Jingle machine or Item Browser.
- Multiple selection: Select multiple tracks at once and edit their criteria with the "Edit criteria" function.

Commercial Planner

The Commercial Planner from AerOn Studio is a powerful tool for efficiently planning commercials.

- Easy to use: Create and edit schedules in no time.
- Full integration: Works seamlessly with the radio station's customer database.
- Flexible planning:
 - ◆ Week matrix with 1008 adjustable blocks.
 - ◆ Fixed, sliding and filled blocks possible.
 - ◆ Per campaign adjustable in which blocks it can occur.
 - ◆ Different planning methods: Spread over the period or randomly.

Voice Tracking

The Mix Editor of AerOn Studio offers powerful tools for mixing the playlist and recording voice tracks.

- Automatic transitions: The software automatically determines the transitions between tracks based on the start and end times in the database.
- Fine control: Manual adjustment of transitions in the Mix Editor is possible.
- Voice track recording: Record simple voice tracks with one press of a button.
- Ducking function: The ducking function automatically adjusts the volume of your voice to the music, so that you are always perfectly audible.
- Dynamic adjustments: Timing and volume of ducking and transitions can be fine-tuned manually.
- Professional results: Create seamless mixes and perfect voice-overs with the Mix Editor.

Jingle Player

AerOn Studio offers two independent jingle cart players, each with 7 jingles that can be easily dragged in from the Database Browser.

Flexible options:

- Jingle packages: Create unique jingle packages per program or DJ.
- Multiple loading options: Load packages from the public folder, group folder or personal folder.
- 14 jingles per program: Always the right jingles readily available.

Intuitive operation:

- Various control methods: Control the players with faders, buttons, keyboard, mouse or Axum panel.
- Drag-and-drop functionality: Easily drag jingles between Players, Database Browser and Playlist.
- Next-cue option: The next jingle is always ready to play seamlessly.

Item Browser

The Item Browser from AerOn Studio is a powerful tool for organizing and managing items, such as jingles, news items and promos.

Flexible folder structure:

- Create your own folder structure that fits your workflow.
- Choose from general folders, folders per presenter/DJ or folders per user group.
- Store items clearly in the correct folder(s).

Ideal for editorial use:

- Perfect for radio stations with an editorial team.
- Editors place news items in the "news folder".
- Presenters/DJs see new items directly in their "news folder" in the Item Browser.
- Easily use items in live broadcasts.

An efficient workflow:

- The Item Browser saves time and improves efficiency.
- Items are always quick and easy to find.
- Clear structure for an organized workflow.

Audio Logger

The Audio Logger from AerOn Studio is an essential tool for automatically archiving your radio broadcasts.

- Follow the rules and protect your rights:
 - Comply with the legal obligation to archive radio broadcasts.
 - Proof of broadcast commercials for copyright organizations.

- Easy to configure:
 - Make recordings in a low bitrate to save storage space.
 - Choose in the week-hours matrix which hours you want to archive.
 - Set the retention period, audio quality and source.
 - Choose the file folder for the recordings.
 - AerOn Studio does the rest: automatic archiving without worries.
- Benefits of the Audio Logger:
 - Time saving: Automatic archiving saves you time and manual labor.
 - Convenience: Easy to configure and use.
 - Security: Comply with laws and regulations and protect your rights.
 - Evidence: Proof of broadcast commercials for copyright organizations.

Time Shifter

The Time Shifter from AerOn Studio is a powerful module that allows you to record external sources or streams in high quality for later retransmission.

- Perfect for live broadcasts:
 - Record live programs and repeat them whenever you want.
 - Recording starts automatically when the news and commercials start.
 - Skip commercial blocks during recording to replace them later.
- Bridging time zones:
 - Retransmit programs in other time zones.
 - Automatically record via satellite connections.
 - Reach a wider audience with your content.
- Additional features:
 - High audio quality for professional recordings.
 - Easy operation and configuration.
 - Flexible options for recording and retransmission.

In/Out Box

The AerOn Studio In/Out Box is a handy tool for moving files between external sources and AerOn Studio. This makes it easy to integrate news files, music or other audio files into your workflow.

- Benefits of the In/Out Box:
 - Time saving: Automate the transfer of files so you can focus on your content.
 - Improved efficiency: Reduces manual tasks and streamlines your workflow.
 - Easy integration: Seamlessly integrates files from external sources into AerOn Studio.
 - Real-time updates: News items are immediately available in the Item Browser and ready for use.
- Possible uses:
 - Automatically download news files: Automatically moves news files to the correct folder in AerOn Studio for listening in the playlist.
 - Integration with editorial systems: Receive news items from the editorial system directly in AerOn Studio.

- Exchange files with external partners: Easily exchange audio files with other radio stations or producers.

Studio Switch

In combination with the appropriate hardware (RME sound card), this module turns your PC into a studio switch, where in non-stop mode the signal is routed to the transmission line completely outside the mixing console.

GPIO

Almost all digital mixing consoles are controlled by a standardized or proprietary protocol. AerOn studio supports; Contour ShuttlePro | Tipro keyboard 2 x 8; 4 x 8; 8 x 8 | Elgato Stream deck | CIM 8/4; CIM 16/8 | Velleman K8055 | Protocol MIDI | D&R

AerOn Studio - Xtra

In addition to all the functionality of AerOn Studio, you also have access to:

Format Planner Xtra

Format Planner Xtra is the most advanced planning tool in AerOn Studio, allowing you to plan and organize radio broadcasts with unprecedented precision.

- Extensive planning with criteria:
 - Plan based on items in criteria columns 4 and 5 of the Database Editor.
 - Select multiple criteria per column for an even better definition of tracks.
 - Take dayparts and weekparts into account for detailed planning.
- Flexible settings:
 - Set planning rules to determine which rules can optionally be broken.
 - Decide for yourself how AerOn Studio deals with insufficient tracks for all criteria.
- Benefits of Format Planner Xtra:
 - Ultimate control: Create radio broadcasts that perfectly match your wishes.
 - Accurate planning: Determine exactly which tracks are played when.
 - Flexibility: Adjust the planning when necessary.
 - Efficiency: Save time and prevent unnecessary manual adjustments.
- Format Planner Xtra is the ideal tool for radio stations that:
 - Broadcast multiple music styles or genres
 - Want to offer a varied program
 - Want to keep control over the music selection
 - Want to make the planning as efficient as possible

Database Browser Xtra

The Database Browser Xtra is a powerful tool that takes searching and managing your media library to a higher level.

Extensive search functions:

- Go beyond just title, artist, and audio ID.
- Display additional columns such as criteria groups, play history, year, play duration, and more.
- Sort by any column to quickly find the desired data.
- Select multiple criteria at the same time for targeted searches.

Flexible display:

- Choose to show all tracks or only the available tracks for the planner or DJ.
- Take rights and licenses into account.
- Quickly find tracks that are in the database but not physically present.

Advanced search:

- Search by parts of lyrics, mood, texture, and other specific criteria.
- Find exactly what you're looking for with the extensive search options.

Ease of use:

- Define screen presets per user for a personalized experience.
- Check the history of artists in the database editor.
- Work more efficiently and save time with the intuitive interface.

Benefits of Database Browser Xtra:

- Quick and efficient searching: Find the exact media you need with a few mouse clicks.
- Advanced filter options: Refine your searches using extensive criteria.
- Flexible display: Choose the information you want to see and customize the display to your preferences.
- User-friendly: Work intuitively and save time with the convenient features.

The Database Browser Xtra is an indispensable tool for radio stations that:

- Manage a large media library
- Want to find the right media quickly and efficiently
- Need advanced search options
- Want to personalize the user interface

Commercial Planner Xtra

Commercial Planner Xtra offers radio stations the ultimate tools for planning and managing commercial blocks.

Advanced planning:

- Determine the preferred position of commercials within a block.
- Plan a fixed number of spots per day or fill empty blocks automatically.
- Plan based on even or odd days, weeks, or months for ultimate flexibility.

Extended functionality:

- Two additional pre- and post-jingles, regardless of whether there are commercials in the block.
- Take weekparts into account per commercial for detailed planning.
- Link commercials to specific days for targeted campaigns.

Perfect for edition systems:

- Plan from one point for all editions with Commercial Planner Xtra as a base.
- Align the length of blocks in all editions to the longest block.
- Achieve perfect decoupling between editions.

Benefits of Commercial Planner Xtra:

- Increased efficiency: save time and optimize your planning with advanced tools.
- More flexibility: Plan your commercial blocks exactly the way you want.
- Advanced targeting: Reach your target audience with targeted campaigns.
- Easy linking: Perfect for edition systems with seamless linking.

Commercial Planner Xtra is the ideal tool for radio stations that:

- Broadcast multiple commercial blocks per day.
- Need advanced planning tools.
- Want to run targeted campaigns.
- Use edition systems.

Voice Tracking Xtra*

With Voice Tracking Xtra from AerOn Studio, you experience unprecedented flexibility and control when recording voice tracks. This module is perfect for radio stations looking for a professional and user-friendly solution for creating live-like voice tracks.

Features:

- Live-like voice tracking: hear the intro and outro of the track while recording, so you can time perfectly.
- Flexible starting point selection: the DJ/presenter determines where the next track starts.
- Extra track for design or jingles: easily add music or jingles under the voice track.
- Operation with external controller: use faders of a digital mixing console to control intros and outros.
- Accurate fader curve recording: capture the exact fader movements for a perfect mix.

Benefits:

- Professional sound: create radio-ready voice tracks that are indistinguishable from live.
- Time saving: work more efficiently and save time with the intuitive workflow.
- Increased flexibility: adjust your voice tracks during recording for a perfect result.
- Creative freedom: easily add music, jingles, and other audio elements.

Voice Tracking Xtra is ideal for:

- Radio stations that want to make professional voice tracks

- DJs and presenters who want more control over their voice tracks
- Radio stations looking for a user-friendly solution for voice tracking
- Radio stations that want to create a live-like sound

2x Remote voice track licenses

External voice trackers can log into the system using their own license and use the voice track functions of AerOn Studio from home.

Jingle Player Xtra

Jingle Players Xtra from AerOn Studio is a powerful module that allows radio stations to take their jingle sets to the next level. With this module, you expand the standard jingle player to up to 8 jingle-cart players, giving you a total of up to 56 jingles instantly available for immediate playback.

Increase your jingle power:

- Expand your jingle player with up to 8 jingle-cart players.
- Up to 56 jingles instantly available for immediate use.
- Create a "bed" by grouping or "looping" multiple jingles.

Flexible playback options:

- Start jingles from one of the 3 cue points in the database for ultimate precision.
- Automatically or manually fill jingles until the top of the hour.
- Make sure your jingles always fit perfectly with your program.

Easy operation:

- Control the jingle players with faders, buttons, mouse, USB button panel, or via the AerOn Studio panel of an Axum mixing console.
- Easily drag jingles with the mouse between jingle players, the Database Browser, the optional Item Browser, or the playlist.
- Take advantage of the "next-cue" function to prepare the next jingle in advance.

Jingle Players Xtra is perfect for:

- Radio stations that want to use more jingles in their programming.
- DJs and presenters who want more control over their jingles.
- Radio stations looking for a flexible and user-friendly solution for playing jingles.
- Radio stations that want their jingles to seamlessly fit into their program.

GPIO

Almost all digital mixing consoles are controlled by a standardized or proprietary protocol. Axia | D&R | Lawo | Axeltech | | DHD (Q4 '24) | Wheatstone (Q3 '25)

Radix Xtra

Radix is used to automate the process of updating RDS data, such as weather reports and traffic information. It can also be used to create playlists and schedule them to be broadcast at specific times.

AerOn Studio - Xpert

In addition to all the functionality of AerOn Studio Xtra, you also have access to:

Format Planner Xpert

Format Planner Xpert offers unprecedented possibilities for creating detailed and dynamic radio playlists. With this module, you have complete control over the music styles, target audiences, years, and other criteria that you want to use in your playlists.

4x Remote voice track licenses

External voice trackers can log into the system using their own license and use the voice track functions of AerOn Studio from home.

Radix Xpert

This version has more features than Radix Xtra. For instance, it allows the use of up to 4 alternative frequencies and Radio Text (RT). Advanced features are also available, such as XML/RSS feeds and dynamic PS/RT.

DAB aXchange

DAB aXchange is software that helps radio stations broadcast images and text in addition to their audio via DAB radio. It retrieves images from your computer or a website, adjusts the size and sends them to your DAB equipment for broadcast. It can also add backgrounds and logos to images and send short text messages.

Editions

With Editions, you can connect and manage multiple AerOn Studio systems. This is ideal for local broadcasters who are in the process of forming a regional broadcaster. It is a powerful tool for radio stations that want to streamline their workflow, centralize programming, and maintain local flexibility at the same time.

With the Edition module you can:

- Combine multiple AerOn Studio systems (editions) into one network.
- Synchronize actions from the main system with the editions, such as playing local jingles.
- Plan commercials centrally for all editions with the Commercial Planner on the main system.
- Automatically switch the RDS signal during decoupled commercial blocks to prevent frequency switching.
- Create a separate commercial playback channel on the main system for decoupled commercial blocks.

The Edition module offers several advantages, including:

- Centralized management: Manage all editions from one central location, saving time and increasing efficiency.
- Concentrated programming: Ensure consistent programming across all stations with centralized planning of jingles and commercials.
- Local flexibility: Give local stations the flexibility to add their own content and programming.
- Improved synchronization: Synchronize actions between the main system and the editions for a seamless listening experience.
- Prevents frequency switching: Keep listeners engaged by preventing frequency switching during commercial breaks.

Extra Play-out

The Xpert subscription comes with an additional play-out. No limitations, but a complete play-out that can be used as a 2nd channel, non-stop channel, or as an event channel.

AerOn Studio - Connect

In addition to all the functionality of AerOn Studio Xpert, you also have access to:

Cloud Voice Tracking

No need to set up additional connections to the studio anymore, but record Voice Tracks directly via a web browser from anywhere in the world!

Unlimited VT licenses

No more extra costs because you can add unlimited Voice Trackers to your AerOn radio automation.

Cloud Production

Online management of your track metadata

Online management of your playlist

- Determine optimal mix/transition points between tracks
- Remove track(s) from your playlist
- Add track(s) from the database to your playlist

2x Extra Play-out

In addition to your "On Air" license, you have 2 more extra play-out options. Useful for, for example, location broadcasts or as a production station.

Radix Connect

This is the most extensive version and is intended for national stations and regional broadcasters with large transmission networks. This version offers unlimited alternative frequencies, support for XML/RSS feeds, dynamic PS/RT, local texts and regional decoupling.