

AEQ⁺AudioPlus

RADIO BROADCASTING PRODUCTION AND PLAYOUT AUTOMATION SYSTEM



AEQ AudioPlus system brings AEQ radio broadcast automation systems to stations where quality automation hadn't reach so far. AEQ AudioPlus is based on MarSystem, Mar4win and Mar4Suite PRO systems, installed in thousands of mid to high level studios all over the world, (including networks

consisting on hundreds of positions per station), and takes into account the requests from our customers that have been asking for a product to equip their radio studios, while offering new features adapted to the real needs, budgets and technical infrastructures of most stations.

AFFORDABLE, PROFESSIONAL AUTOMATION FOR EVERYONE

MANUAL SCHEDULING AND PLAYOUT

Audio and text files of pre-defined types (jingles, commercial, promo, music and special) or user-created can be classified within the content managers, individually sorted into folders and subfolders or grouped into lists in order to be reproduced sequentially or as demanded by the play-out modules (up to 4 independent modules per computer). Each file type is identified by a different color in the play-out module.



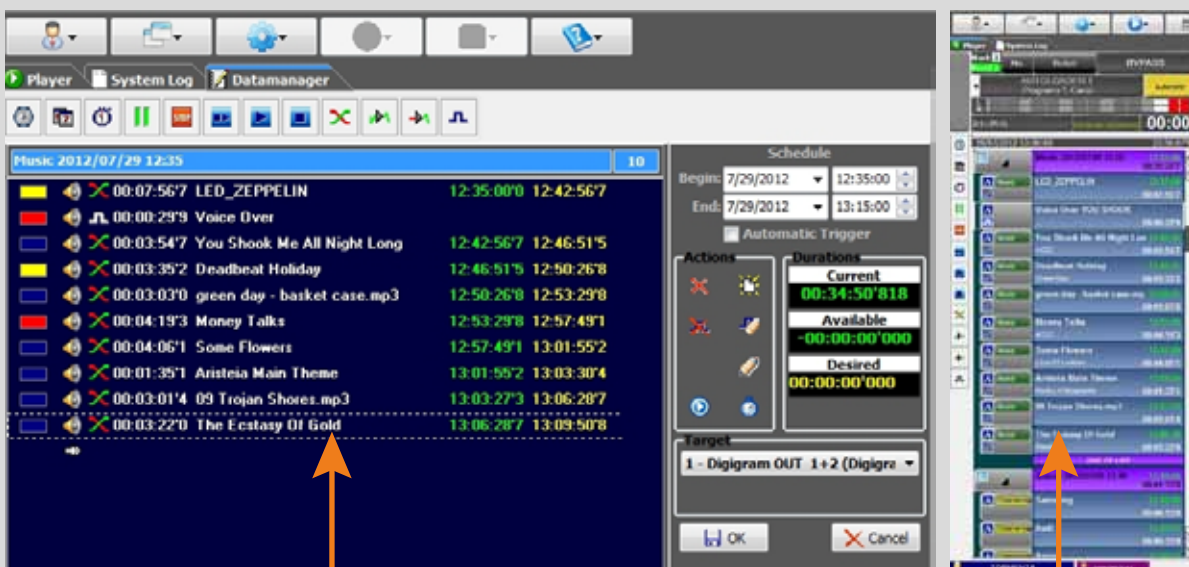
Each play-out module allows access to operating and instant recording controls, and also to real-time content edition and play-out modifiers by means of different controls.

Play-out modules: there are 3 modules in the configuration shown: the one at the right displays a text to be read in self-control mode. Top left shows a linked music list and bottom left shows advertising and promotion for instant play-out.

Content managers: they are classified as managers, folders and subfolders where audio, texts and different types of lists reside. These files are available for playback, pre-listen, duplication or edition with few mouse clicks.

AUTOMATIC SCHEDULING AND PLAY-OUT

AEQ AudioPlus incorporates the required tools to automatically schedule music, advertisement and even future news, at once for several weeks, by creating play-out templates and filing them either immediately or automatically, alternatively and as the contents are made available. This automatic scheduling can be revised and changed at any time.



Each play-out list created by the system to cover a time window is shown to the operator together with its play-out schedule and the time allocated for each audio item so it can be revised and edited as required.

Lists are automatically loaded into the play-out module when its allocated schedule is coinciding, each item being reproduced at its exact and designated instant. The play-out is represented in a ladder way.

MIXING EDITION

The agility and dynamics of the automatic play-out depends on a correct transition between de different elements, especially music ones, in order to get a flexible and customized presentation of the themes to be played. To achieve this, the mixing editor is accessed from the automatic lists editor and play-out modules. This module allows the adjustment of transitions between the scheduled themes, selection and instant recording of their presentation, insertion of real-time talk-overs, cross-fades, and pre-listening of all the transitions in real time.



CONTENT PRODUCTION

The application generates and conditions the contents to be scheduled for manual or automatic play-out. Text to be read in play-out can be immediately created with the incorporated text editor, or imported from Internet or other windows sources such as WordPad or Microsoft Word.

The audio can be imported to the system from CDs or any of the multiple sources accessible to a computer, ranging from USB memories, shared LAN, WAN or SAN resources or remote FTP folders. They can also be recorded from the soundcard(s) audio input(s) from the station mixing console or external sources such as radio or television receivers, telephone hybrids, dedicated lines or from an audio matrix. A quick audio editor is also provided for low complexity audio editions, featuring two tracks. It can extract, link and adjust the level of the fragments we want to reproduce from an audio file. It is perfect for news, interviews, articles or testimonials.



EXTERNAL EDITORS INTEGRATION

For more artistic tasks, where equalization, effects insertion, track moving or mixing, etc. is required, AEQ AudioPlus provides a link to most multi-track audio editors, both free and commercial. We even distribute Audacity together with the application, one of the best free editors available to edit the contents inside AEQ AudioPlus managers.



REMOTE NETWORK PLAY-OUT

It is a common practice in large radio corporations to generate a guide programming and filling contents in the head station and make regional and local disconnections for advertising and local news, with slight timing variations with respect to the main scheduling. The commands for connection and disconnection are usually transmitted by means of DTMF tones or by means of an auxiliary continuous data channel. AEQ AudioPlus attends the generic commands and cuts the bypass to the soundcard and plays the next scheduled block.

CUSTOMIZATION

AEQ is developing radio broadcasting automation systems since 1994 - we have a long experience. AEQ Audioplus can meet any command system in customized projects, including audio switching commands, offering a special treatment to news, linking to any application or simply meeting special needs. Please ask us for any particular request through your preferred AEQ dealer.

SUPPORT

Support is crucial for automation systems. It is not uncommon that an incidence prevents the user to continue working normally, even if the system never suffered a physical failure. For this reason AEQ support is based on local partners, speaking your language, trained by our Technical Service. As an alternative or "backup" you can always ask our central European Technical Services in Spain or USA (Florida), where we will be able to diagnose and solve most issues through remote Internet access and transparent to the user.

ADVANTAGES

- Self installing intuitive software
- Automatic scheduling system for music and advertisings
- Unattended automatic play-out system
- Graphical editing of transitions between music and presentation phrases
- Manual play-out system by means of list and instantaneous key
- Compatible with professional and low cost audio cards
- Fast two-track audio editor
- Includes Audacity free external editor and link to other high performance ones.
- Up to 4 play-outs per PC plus pre-listening.
- Edition and play-out of texts, even with embedded audio.
- Imports/Exports audio in many different formats.
- High-speed audio CD import
- Support for remote network play-outs
- Compatible with advertisement, music scheduling, contents extraction and legal copy systems.
- Software license control

CHARACTERISTICS

TECHNICAL FEATURES

- Compatible with Microsoft Windows Operating Systems: XP, Vista, 7, (32 & 64 bits), Server 2003 & Server 2008 R2.
- SQL 2008 database, Desktop Engine and Professional versions.
- Possibility of play-out in safe-mode, network fail safe.
- Remote information exchange engine by means of FTP
- Supports special functions by means of GPI and GPO
- Time synchronization



AEQ USA

4121 SW 47 Avenue, Suite 1303 Fort Lauderdale FL 33314
Tel.: +1 954-581-7999 Fax: +1 954-581-7733
e-mail: sales@aeqbroadcast.com website: www.aeqbroadcast.com

INTERNATIONAL SALES

Margarita Salas 24 . 28919 Leganes. Madrid. Spain
Tel.: +34 91 686 13 00 Fax: +34 91 686 44 92
e-mail: aeqsales@aeq.es website: www.aeq.eu