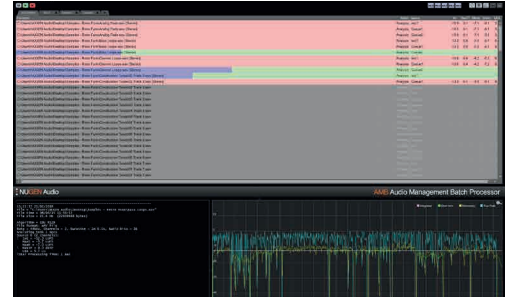


AMB

Audio Management Batch Processor

Unprecedented Power & Control

AMB is a modular suite for Windows and OSX designed to significantly speed up workflows for various audio and video management tasks. AMB provides unprecedented power and control using threaded algorithm processing with multiple threads for simultaneous parallel handling of files and queues. Use AMB for easy and cost-effective audio management, automated and highly customizable according to your requirements.



AMB Modules & Extensions

A range of options are available, for post production facilities to tailor AMB to their own exact requirements. See overleaf for more detailed information.

- **Upmix core module** - Automated upmixing of stereo/multi-channel audio to 5.1 or 7.1 surround
- **Loudness core module** - Rapid, file based loudness analysis, logging and correction
- **DynApt extension** - Dynamic Adaptation for content repurposing and LRA targeting
- **Dolby E extension** - Native processing of Dolby E files
- **MXF extension** - Native processing of PCM audio in MXF file wrappers
- **ProRes extension** - Native processing of PCM audio in ProRes or .mov files
- **Enterprise extension** - Automation, scripting and reporting for straightforward MAM integration

AMB Queue Expansion

The base configuration of AMB provides two watch folders/queues as standard. Each AMB Queue Expansion provides an additional watch folder and/or processing queue, up to a maximum of sixteen.

AMB Thread Expansion

As standard, the base AMB configuration also includes two independent processing threads which optimize workflows by allowing two simultaneous processes to run in parallel. For even greater power and efficiency, the AMB Thread Expansion can be added, with each instance activating an extra processing thread up to a maximum of 16.

AMB Modules & Extensions

AMB can be scaled to suit any environment via a range of module options, extensions and expansions.

AMB Dolby E Extension

With the Dolby E module, AMB natively handles loudness processing or upmixing in Dolby E files, and allows decoding to linear PCM wave formats. Dolby metadata & Dolby E program configurations are also supported.

AMB Upmix Core Module

Core technologies from NUGEN Audio's acclaimed Halo Upmix plug-in are employed for batch processing, providing high-quality, automatic upmixing to 5.1 and 7.1 from stereo and multi-channel sources, with exact downmix compatibility if required.

AMB Loudness Core Module

Rapid, file based loudness profiling and correction with watched folders, warning indicators, detailed post-mortem log files and graphing, all managed from an intuitive interface. Easily meet multiple delivery requirements through detailed auto-correct conditions, typically processing files at up to 100x realtime.

AMB DynApt Extension

Award winning technology for loudness-compliant dynamic adaptation, DynApt allows for the reduction of dynamics in audio whilst avoiding dialog clarity issues common in repurposed content or automated compression.

- Enables LRA targeting and dynamic content repurposing
- Identifies and respects transitions and preserves dialog clarity
- Streamlines feature film adaptation for TV, TV for web, radio for podcast

AMB MXF Extension

With the MXF module option, AMB natively handles PCM audio within multiple MXF formats (PCM audio in OP-1a and OP-Atom) leaving other data intact, saving time and avoiding potential file conversion errors.

AMB ProRes Extension

With the AMB ProRes module, PCM audio is natively handled within any ProRes or .mov container, leaving video and metadata untouched.

NEW: AMB Enterprise Extension

Full automation, scripting and reporting in AMB and straightforward MAM integration. The Enterprise extension maximizes efficiency for larger network workflows. Features include email notifications for queue completion and analysis failure, post-processing script execution and cross-platform command line support (OSX/Windows).