

AudioTools Server Modules for File-Based Audio Workflow

- **Easy to use:** Our new WorkflowCreator makes creating even complex workflows from scratch simple, and comes with a library of 1000+ editable workflows, too.
- Industry's Most Widely Used **Loudness Measurement/Adjustment** Tools
- **Dynamics Control** for Dialog Intelligibility, meeting Netflix & Disney best practices, as well as adapting to playback platforms (Adaptations for feature film content i.e. reduce dynamic range for broadcast, increased intelligibility for Mobilet, etc.)
- **Dialog enhancement** using Advanced Loudness Adaptation or Fraunhofer's Dialog+ technology
- **Encoding, Decoding, & Transcoding** of Major Audio Codecs, including DD+JOC for Dolby Atmos®, Dolby Digital, Dolby Digital Plus, Dolby E, AAC, MPEG, etc.)
- **Extract & Rewrap** Audio Essences from Major Video Containers (QuickTime, MXF, Transport Streams, etc.)
- **Linear Acoustic® UPMAX® & Downmix**, including upmixing to immersive audio formats, such as 5.1.2, 7.1.4, & 9.1.6...
- **Next Generation Audio Toolkit:** immersive upmixing up to 9.1.6; Dolby Atmos® encoding; MPEG-H pre-processing and authoring (Channel 16 metadata, scene-based XML templates, etc.)
- **Auto-mix/auto-duck** (Example use case: ducking bed tracks for Audio Description or narration)
- **Omnia.9® radio-style processing** (example use case: making on-demand podcasts sound like good radio, or matching the client's existing Omnia.9 settings in their air chain)
- **Pitchshift & Time Compression/Expansion** (Example: shortening content to add more commercials; repitching after standards conversion; etc.)
- **Editorial utilities**, such as: Topping/Tailing Based upon Timecode or Silences; Editing and/or Stitching Segments Together (Example: grafting a logo file, at a set loudness, to the beginning of content); and more.
- **QA Tools:** EBU QA requirements; Advanced Reporting of File Properties & Metadata; Channel Assignment Detection & Mgmt.; Program Correlation Checks; Phase Correlation Check; Silence & Dropout Detection; Dolby E Analysis
- **Watermarking & Verification** using Fifty5Blue
- **VST plug-in host** to automate noise reduction, equalization, de-essing, etc. using some of the more popular plug-in tools available, such as those from iZotope...

