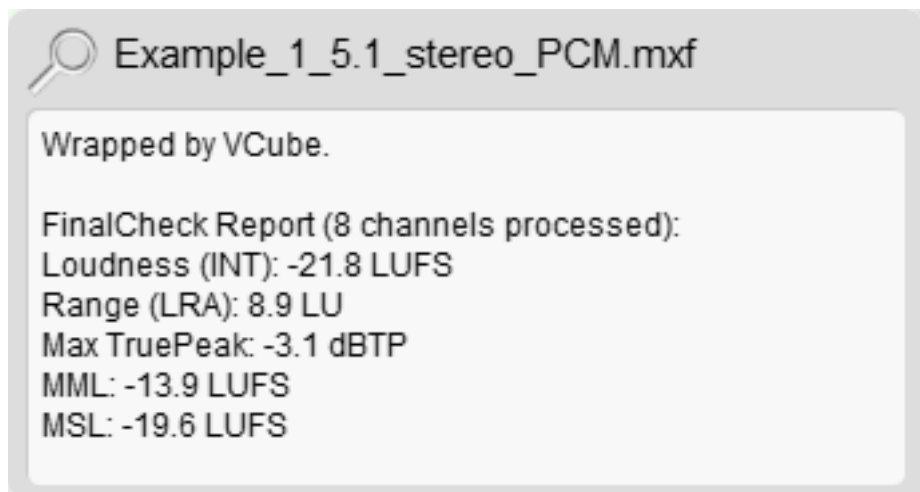


MXFix Plugins

MXFix + FinalCheck™

MXFix + FinalCheck™ incorporates every tool a broadcast facility will need to measure the content they are preparing for playout contains media which conforms perfectly to loudness specifications. By using Merging's highly acclaimed Final Check Loudness meter, MXFix scans audio tracks and provides detailed loudness reports.

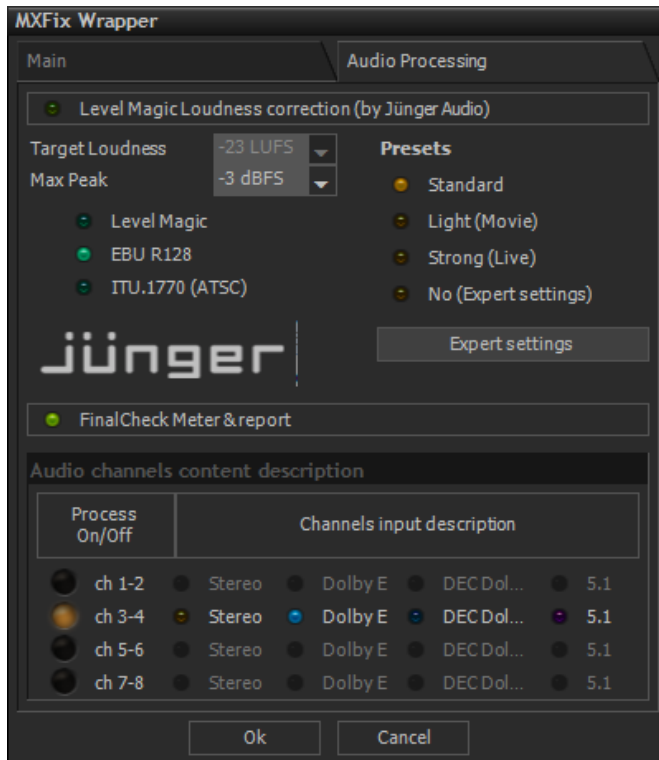


Main Features

- Final Check®
- Gated Loudness LUFS measurement fully compliant to EBU R-128 and ATSC A/85 & ITU 1770 specifications
- Maximum True Peak inter-sample measurement
- Short-term Loudness
- Momentary Loudness
- Loudness Range
- XML file Loudness Report logging
- text file-based Daily logging

MXFix + Level Magic™

MXFix + Level Magic™ levelizes files to a target loudness and true peak tolerance. Jünger Level Magic™ dynamically adjusts audio tracks and limits the maximum true peak level to help a mixed program to better conform to your territory's loudness tolerances while minimising audible dynamic processing.



Main Features:

- Target Loudness in LUFS
- Max true peak
- Level Magic default mode
- UBE R-128 mode
- ITU.1770 (ATSC) mode
- Standard, Light, Strong and
- Advanced presets
 - Stereo and 5.1 linking modes
 - Input Gain
 - Target Level
 - Zero Zone above and below
 - Release
 - Max Gain
 - Freeze Level
 - Transient Processor response
 - Transient Processor Max Gain
 - Limiter Max Peak
 - Limiter Process shaping : Live, Speech, Pop, Uni & Classic
- Faster than realtime processing

MXFix + SurCode for Dolby E®

Dolby E has become an integral part of the broadcast workflow for many territories around the world. The ability to fit multiple tracks of audio in a stereo feed with AC-3 compatible metadata means that multi-language and multi-format mixes can all fit in one wrapped MXF file and be transmitted using far fewer channels.



The SurCode for Dolby E plug-ins for MXFix allow to decode and encode Dolby E audio streams in order to check, adjust and re-wrap them automatically to a new file.

Main Features

- Dolby E decoding to discrete audio channels
- Dolby E encoding from discrete audio channels.
- All encoding parameters for metadata

MXFix Package Bundles

MXFIX-CPL MXFix + FinalCheck

The base package, checks the loudness of audio channels embedded within MXF/MOV/AVI/WAV files with the FinalCheck meter plug-in and generates a loudness report.

MXFIX-CPLM MXFix + FinalCheck + LevelMagic

Combines FinalCheck metering with the highly acclaimed Jünger LevelMagic plug-in for dynamic loudness adjustment corrections. This extended bundle combines FinalCheck and LevelMagic plug-ins.

MXFIX-CPLE MXFix + FinalCheck + SurCode for Dolby E encoder & decoder plug-ins

Combines FinalCheck with the SurCode for Dolby E encoder and decoder plug-ins for full measurement and Dolby E process handling. Decode, measure loudness, report, re-encode and re-wrap in any combination automatically.

MXFIX-CPLME MXFix+FinalCheck+LevelMagic+SurCode for Dolby E enc & dec

The ultimate MXFix bundle, this combines all three plug-ins to build the most powerful possible loudness compliance server available. Unwrap, decode, check, correct, encode, rewrap and report all in one box and in one batched task.