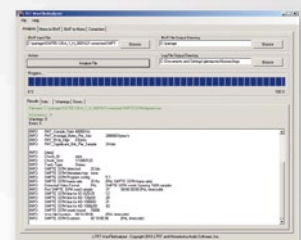
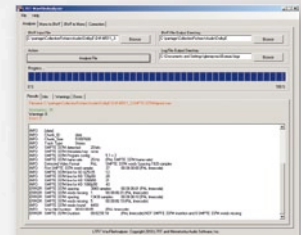
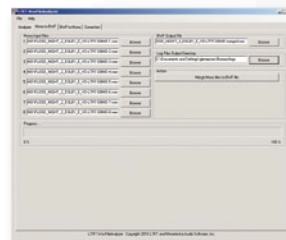
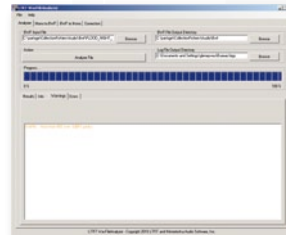
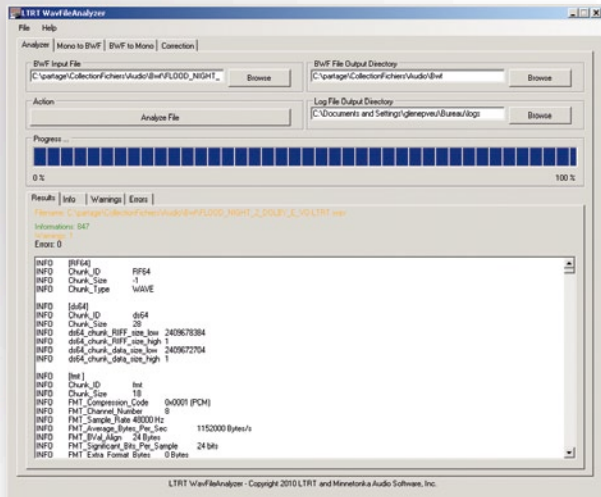




# WavFileAnalyzer



**LTRT WavFileAnalyzer** is a software product that provides automated content verification for stored media files and is designed for use by Broadcasters, Content and Service Providers, allowing them to analyze the audio content along with the container. LTRT WavFileAnalyzer performs conformance and quality analysis as well as a range of customized checks for Dolby E. LTRT WavFileAnalyzer improves the efficiency of the QC process within the content management workflow and ensures that content verification is thorough and consistent.

“**LTRT WavFileAnalyzer** is the software based solution you need in your tapeless environment. Not only will this tool will help you to automate your workflow but it will also generate log files to maintain it. You will save a lot of time troubleshooting as you will be able to detect any difference in WAV and Broadcast WAV audio files. This adds real value to your technical work,” says LTRT’s Gregoire Lenepveu.

## Features:

### Chunk analysis (all fields) BWF or RF64 Files:

- ✓ RIFF, RF64, ds64, fmt ,data, dbmd, BEXT, and LIST
- ✓ Checks the name and size of any other chunk SMPTE 337M analysis:

### SMPTE 337M analysis:

- ✓ Checks SMPTE 337M Pa, Pb, Pc, Pd spacing all along the file
- ✓ Checks SMPTE 337M alignment with video
- ✓ Checks SMPTE 337M quantification
- ✓ Checks SMPTE 337M video format (PAL or NTSC)
- ✓ Checks duration

### Peak detection:

- ✓ Check peaks over -3dBFS in stereo and multi-mono WAV files

### Processing:

- ✓ BWF file to mono WAVs
- ✓ Mono WAVs to BWF
- ✓ SMPTE alignment
- ✓ 3 Level Log generation
- ✓ Information (INFO)
- ✓ Warnings (WARN)
- ✓ Errors (ERROR)
- ✓ Compliant 16, 24 and 32 bits

## System Requirements:

- Windows XP or Vista with 1 available USB port for iLok smart key
- Active iLok account and iLok USB smart key (not provided)



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