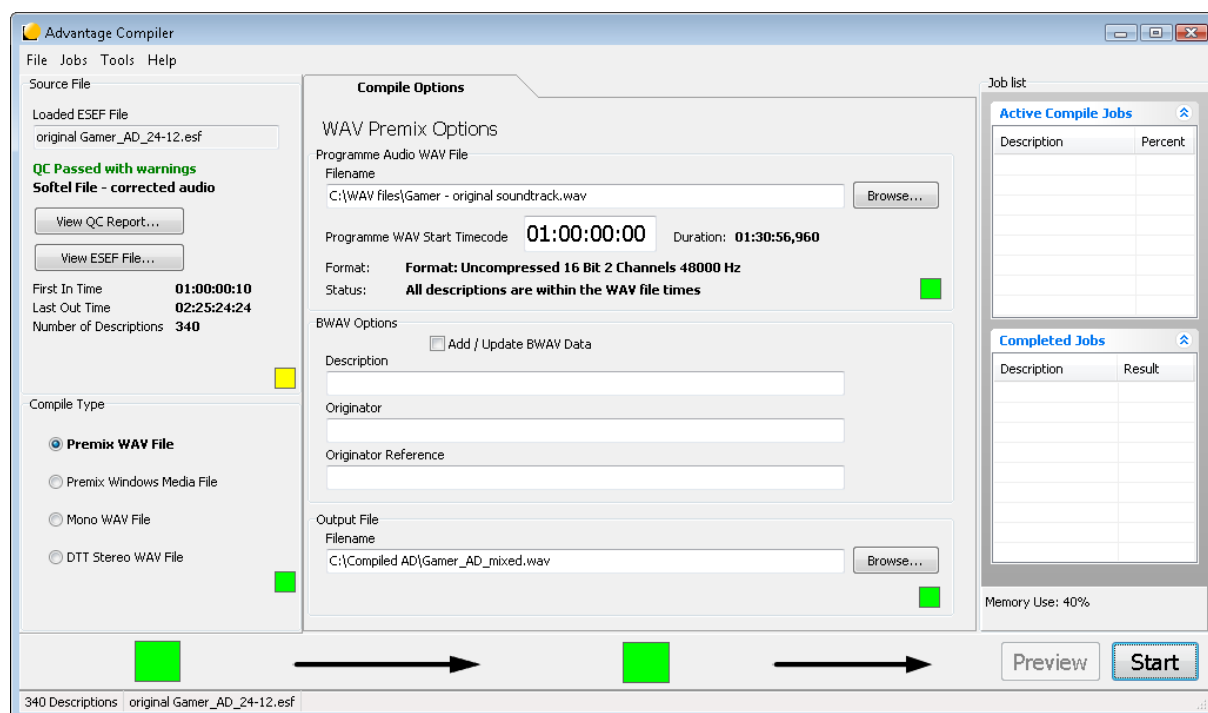


Advantage DTT Compiler

Creates a DTT Audio Description WAV file from an ESEF file

Advantage DTT Compiler is a software application that processes an ESEF file and creates an output file that contains a mono Audio Description commentary with an associated control track.

The DTT audio signal consists of a mono commentary WAV on the left channel, and a matching 'control track' on the right channel of a locked stereo pair.



Key features

- User friendly interface
- Auto check on the input file timecode validity - checks for overlapping timecode on AD file
- Add or edit BWAV header file during output file creation
- Control track information is defined by the Pan and Fade details contained in the ESEF file

PC requirements

Operating system - Microsoft Windows 7 (preferably 64bit) or Windows 2008 R2 server.

The PC hardware should have the following recommended minimum specification: Intel i5 or dual-core Xeon processor at 2.5GHz (or equivalent AMD processor), 4GB RAM (8GB for 64bit OS), plus Windows Media player 9 or above.

Licensing

The application is protected by means of a hardware security dongle.

Associated products

Advantage DTT Compiler is one of a family of Audio Description products available from Starfish Technologies Ltd. Together these products can be configured to create complete AD workflow solutions. Please see www.starfish.tv for more details.

ESEF Files

ESEF is a widely used broadcast standard interchange file format for Audio Description, and is the required source file format for the Advantage Compiler products.

An ESEF file sets consist of an .esf file and a set of individual WAV files associated with each description.

The .esf file contains - script data for each description, in-time and out-time timecodes of each description, the filename of the WAV file for each associated description - not the actual audio recording itself, the fade duration, fade depth and stereo pan data for each description

The recommended fade depths for broadcast use are: 1/3 dB, 3 dB, 6 dB, 9 dB, 12 dB, 15 dB, 18 dB, 21 dB, "Maximum" i.e. no programme sound audible at all.

The recommended fade durations for broadcast use are: 0 frames, 3 frames, 10 frames, 25 frames.

All specifications and minimum requirements are subject to change without prior notice. Please check before purchase.