AD DTT Compiler

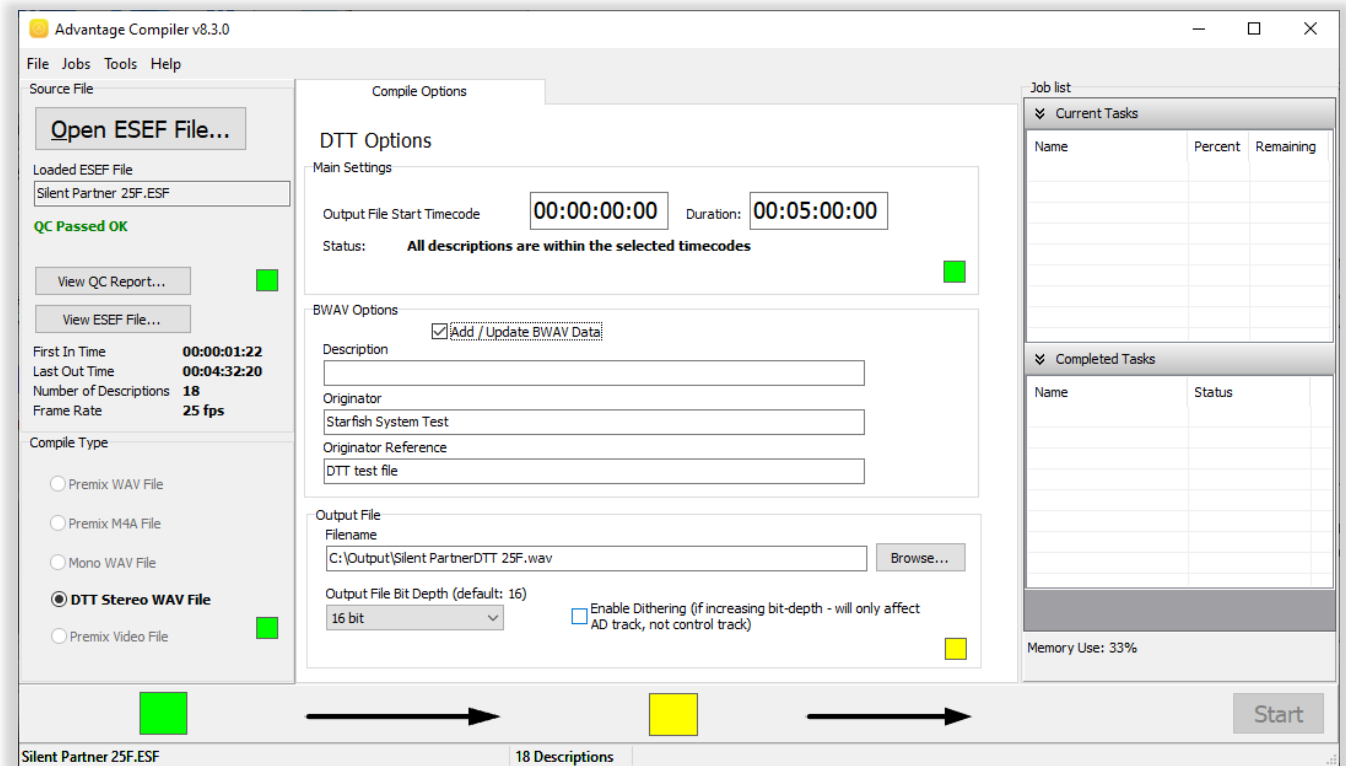## Audio Description Compiler

starfish technologies

CREATES A DTT AUDIO AD FILE FROM AN ESEF FILE

Enables simple creation of a DTT broadcast AD audio track from the matching ESEF file.

The 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.

Starfish Technologies Ltd.
Reading Enterprise Centre, Whiteknights Road,
Reading, Berkshire, RG6 6BU. United Kingdom

www.starfish.tv

AD DTT Compiler
Audio Description Compiler

KEY FEATURES

- User friendly interface
- Auto check on the input file timecode validity - checks for overlapping timecodes
- Add or edit BWAV header in the output file
- Control track information is defined by the dip and fade data contained within the ESEF file

HARDWARE REQUIREMENTS

Operating system - 64 bit, Microsoft Windows 10, or Windows Server 2016 or later. The PC hardware should have the following recommended minimum specification: Intel i5 or dual-core Xeon processor at 2.5GHz (or equivalent AMD processor) and 8GB of RAM.

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

ESEF Files

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

An ESEF file set consists 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: 1/3dB, 3dB, 6dB, 9dB, 12dB, 15dB, 18dB, 21dB, "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.

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 workflow systems. Please see www.starfish.tv for more details.

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

Starfish Technologies Ltd.
Reading Enterprise Centre, Whiteknights Road,
Reading, Berkshire, RG6 6BU. United Kingdom

www.starfish.tv

Page 2 of 2
Document v2.5