AD De-Compiler

Audio Description Compiler

CREATES AN ESEF FILE FROM A DDT AUDIO INPUT FILE

Automated extraction of an ESEF file from a DTT AD input file.

The Advantage DTT Compiler is a software application that extracts an ESEF file from a DTT AD audio pair input file.

The input DTT file has a mono AD voice track on the left track whilst the right track contains a control track with embedded AD dip and fade information. The original AD script text cannot be recovered.

KEY FEATURES

- User friendly GUI
- Creates an ESEF file with timecode, dip and fade information and AD WAV files

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.

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

www.starfish.tv

Page 1 of 2
Document v2.3

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 De-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 v2.3