

AD Format Conversion

Audio Description Conversion Service



ADVANTAGE AD FORMAT CONVERSION SERVICE

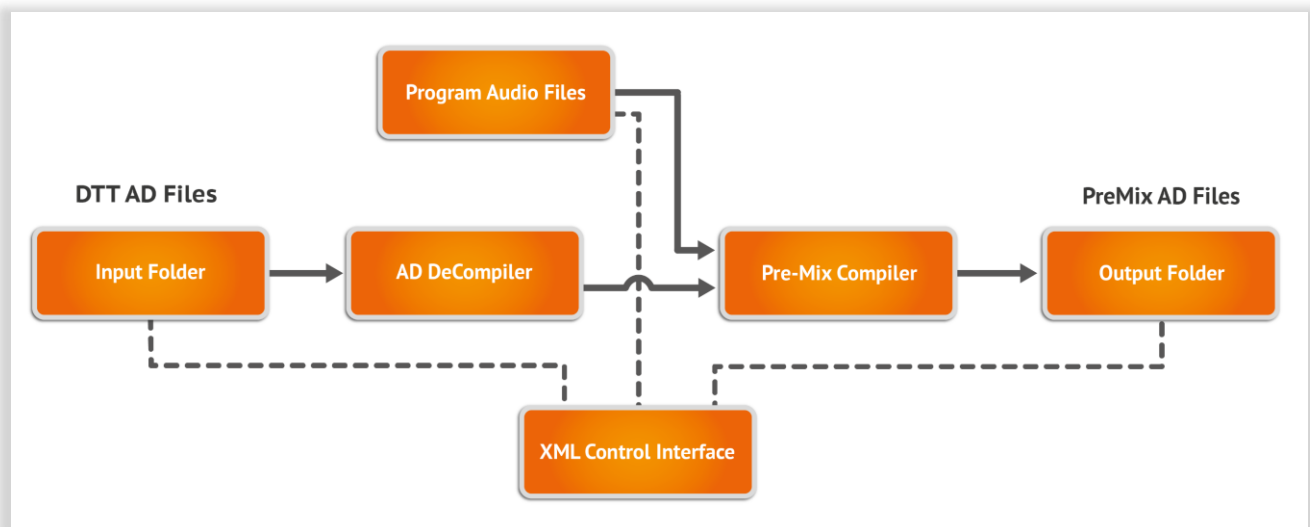
Enables simple conversion of DTT Audio Description files to Pre-Mix Audio Description files

The Advantage AD Format Conversion Service is a Windows based software application for repurposing DTT Audio Description files to create Pre-Mix AD files.

The DTT audio file contains a mono AD voice track and a control track that carries programme audio fade and dip information.

This software service decodes the control track and creates a pre-mix audio file by mixing the mono AD voice with the programme audio.

The service is controlled via simple XML commands.



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KEY FEATURES

- Runs as an automated service
- Processes industry standard DTT Audio Description files
- Automatically decodes DTT fade information
- Produces a Pre-Mix audio file using programme audio and AD mono voice
- Control via simple XML commands

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 AD Format Conversion Service 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.