Audio Description Compiler



CREATES A MONO AUDIO FILE FROM AN ESEF FILE

Enables simple creation of a mono linear audio track from an industry standard ESEF file.

The Advantage Mono Compiler is a software application that processes an ESEF file and creates an output file that contains a mono Audio Description commentary. The output WAV file consists of a mono commentary WAV on the left channel whilst the right channel is left silent.

O Advantage Compiler v8.3.0			- C	x t
File Jobs Tools Help				
Source File	Compile Options	Job list		
Open ESEF File	Mono WAV Options		Percent	Remaining
Loaded ESEF File	Mono WAV File Details	Nume	rereene	(Critical In Fig
Silent Partner 25F.ESF	Programme WAV Start Timecode 00:00:00:00 Duration: 00:05:00:00			
QC Passed OK	Status: All descriptions are within the selected timecodes			
View QC Report View ESEF File First In Time 00:00:01:22	BWAV Options Add / Update BWAV Data Description	✓ Completed Tasks		
Last Out Time 00:04:32:20 Number of Descriptions 18	Originator		Status	
Frame Rate 25 fps	Starfish System Test	Name	Status	
Compile Type	Originator Reference			
	Mono test file			
Premix WAV File Premix M4A File	Output File Filename C:\Output\Silent PartnerMono 25F.wav Prowsee			
Mono WAV File				
O DTT Stereo WAV File	Bits per Sample Samples per Second 16 bit 48,000 (48 kHz) V			
O Premix Video File		Memory Use: 34%		
	\longrightarrow \longrightarrow	n	1	Start
Silent Partner 25F.ESF	18 Descriptions			

www.starfish.tv

AD Mono Compiler

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KEY FEATURES

- User friendly interface
- Auto check on input file timecode validity checks for overlapping timecode on the AD file
- Creates a stereo pair with the right channel silent, or a single mono WAV file, suitable for manually controlled mixing
- Audio dip and fade is defined by the control information contained within the ESEF file
- Add or edit the BWAV header on the output 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 Mono 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.

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