



Advantage Audio Description File Viewer

Advantage File Viewer is a Windows based software application for viewing the script content, and playing the individual WAV files contained within in a standard ESEF Audio Description file. The application also includes a comprehensive file Quality Check utility.

This application should prove useful to anyone involved with the creation, editing or processing of Audio Description files for broadcast, DVD or web delivery.

Key features

- Displays each script text with related timecode information
- Displays a graphic of the recorded WAV and offers audio playback of each file
- Shows the WAV recording bit rate and resolution
- Allows viewing of the embedded BWA data

ESEF file QC includes

- Verify that the Header Block, Thread Descriptor Block and Authorship Information Block exist
- Check that a WAV file is present for each description
- Check that Overall In Time > Overall Out Time
- Check that Audio In Time \geq Overall In Time
- Check that Audio Out Time \leq Overall Out Time
- Check that next description Audio In Time \geq current Audio Out Time
- Check that next description Overall In Time \geq current Overall Out Time
- Pan/Fade checks
- Check that Fade Start Time \geq Overall In Time
- Check that Fade End Time \leq Overall Out Time
- Check that next fade Start Time \geq current Fade End Time

PC requirements

Operating system - Microsoft Windows 7 or Windows 2008 R2 server.

The PC hardware should have the following minimum specification:
3 GHz Pentium class processor, 1GB RAM and Windows Media player 9 or above installed.

Associated products

Advantage Audio Description File Viewer 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.