Advantage File QC

ESEF File Checks

AUDIO DESCRIPTION ESEF FILE CHECKS

KEY FEATURES

Header Checks

- Check all 3 header blocks are present – Header, Author and Thread Descriptor

Compare Actual Data with Header

- Check that the first description IN time matches the First Content Timecode in the Thread Descriptor
- Check that the last description OUT time matches the Last Content Timecode in the Thread Descriptor

Check Data Blocks

- Check for empty file (no data blocks)
- Timecode Range check – all descriptions are within specified timecode range
- Verify description numbers ascend through the file (gaps are allowed)
- Verify that OUT timecode is greater than IN timecode
- Overall times overlap – descriptions timecodes must not overlap
- Check for minimum interval between descriptions

Check Individual Descriptions

- Verify that every audio file has a filename
- Check that every description has an associated WAV file
- Verify that timecodes are valid numbers (not spaces, letters etc.)
- Check overall duration is not negative
- Check minimum audio duration – if selected
- Check maximum audio duration – if selected
- Check that Fade and Pan data is present and correctly formatted

Check Audio Files

- Check WAV duration matches the description duration

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

www.starfish.tv

Page 1 of 2
Document v2.0

SAMPLE HTML REPORT

QC Result: QC process PASSED for ESEF file: Starfish Test.esf

Section: File Details

Info	Filename: Starfish Test.esf
Info	Path: C:\1 Working files\1 starfish\Demo Media\Audio Description\StarfishTest\
Info	Timestamp: 08/09/2011 13:25:28

Info	Verifying that required ESEF Header Blocks are present...
Success	ESEF Header Block present
Success	ESEF Thread Descriptor Block present
Success	ESEF Authorship Info Block present
Success	All required ESEF Header Blocks are present

Section: Verifying Header values match File data

Warning	First Description Timecode: The header reports first description timecode 00:00:00:00, but the file contains first description timecode 10:00:05:08
Warning	Last Description Timecode: The header reports last description timecode 00:00:00:00, but the file contains last description timecode 10:01:49:15

Section: QC Results Summary

Info	Header Block Checks PASSED OK
Info	Header matches file data - checks PASSED OK
Info	Description Number Sequence is OK
Info	There are no timecode overlaps
Info	File Data block sequence checks PASSED OK
Info	Individual Data Blocks checks PASSED OK

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 v2.0