

BWF Test Reader Help:

BWF Test Reader is a small (not finished yet) application, which allows to read and process all metadata of a BWF file. It also compares the found values against some given FCP launch settings and tells you how the FCP launch settings have to be configured to see the correct timecode of the BWF file. In cases there are no compatibility between BWF file and FCP launch settings, you will get a nice warning pattern.

The 'FCP XML' window shows a XML version 3 for FCP 5.1.2 it can be saved into the same folder the selected BWF file resides.

User Settings for Audio TC: 25 NDF NTSC False ± 0 %

Use iXML Replace User Settings with File Metadata Settings

Fall Back to Bext Include Coding History

Fall Back to Coding If no TC Available Use TOD of File Creation

Fall Back to User

Split Scene/Angle @:

/ Slash Fall Back to User

- Hyphen Fixed Number of Digits from File Name first 3

Underscore Custom Name

Current FCP Launch Settings: 23.98 NDF NTSC True

Use a Setting Matching: **Rate: 25**
Display Format: NDF
NTSC Timing: false

File Values:

| | |
|------------------------|-----------|
| Channels | 1 |
| Samples Per Second | 48000 |
| Bits Per Sample | 16 |
| Samples Since Mignight | 172752000 |
| Duration in Samples | 4424444 |

Load BWF

Callout 1: The User Settings predefine how a file is interpreted and are used as a "Fall Back Setting" in case no iXML or Bext info is found in the BWF file.

Callout 2: This searches for an iXML first, in case of failure it uses the "Fall Back", so it will use Bext or if no Bext it will use the user settings.

Callout 3: The angle will be taken from scene, the values will be splitted at the first occurence of the selected character below.

Callout 4: This values should be set to the current Launch Setup of FCP 5.1.2. Only the rate popups allows a selection. The other ones follow automatically

Callout 5: This will overwrite any user settings with values either found in Bext or iXML. See "Use iXML".

Callout 6: In some cases the Bext doesn't have a "Samples since Mindnight" entry. This option will use the file creation time for TC: HH:MM:SS:00.

Callout 7: The reel is either taken from iXML or Bext, in case of failure the user selection will be used to create a reel name.

Callout 8: This will show how to setup the FCP launch, to match the file's values. Note that you to use the "Replace User Settings ...", but even if you do and use the supplied FCP XML to import a file, the reel name will always be overwritten with an empty value during the FCP import.

Callout 9: These values are straight from file, any differing sample rates from coding or iXML are not consired.

Note: Audio TC settings are not the same as FCP TC settings, even if they show the same value.