

Virtual Katy Development Ltd.

version 2.5.0 VK Change Note Assistant

Scenario: Changes to a Film project result in an AVID Change Note
Technique: Conforming a Pro Tools Session using an AVID Change Note
VK Version: VK Premium or VK CNA

Required Items:

- An AVID Change Note

STEP ONE: Prepare the Session for Conforming

- 1.1 Launch Pro Tools
- 1.2 Open the session to be conformed (The Source session)
- 1.3 Create a Guide Track (GT) or Blank Region
If you don't already have a Guide Track (GT) in the session, 'duplicate' a Blank Region that spans the length of the session: When this GT or Blank region gets conformed, it will show exactly where edits have occurred:
 - Gaps in the GT indicate places where new material may have been inserted;
 - Cuts in the GT show where material has been removed or reorganised.

Tip: By tabbing along the conformed Guide Track, you can quickly navigate to all the edit points to establish what material needs to be imported from the new OMF.
- 1.4 Open the "Session start time" window
- 1.5 Change the "Session start time" to one hour less than it currently is:
 - If the Session start time is currently 01:00:00:00, Change it to 00:00:00:00
 - Click > "Maintain Timecode" (Not "Maintain Relative Position")(see Note 1 at end)

What Happens: Space is created at the head of the session while the Source audio remains in sync. The new session start time (00'00) will be the "Destination Time" that VK compiles the conformed audio to.

- 1.6 Select
 - Slip mode and
 - Selector Tool (I-Beam)
- 1.7 Group All Tracks and click on the tracks so that the cursor is flashing.
 - Click anywhere on the tracks - actual position of cursor is not important.

STEP TWO: Prepare VK for Conforming

- 2.1 Launch VK Premium or VK CNA
- 2.2 Click the "Import CNA Change Note" button (Cmnd-A)
 - The Timebase will automatically be set to 24fps.

- 2.3 Navigate to the AVID Change Note
- Select and
 - Click > Open
- 2.4 "Please set the hour for the Source Audio"
- Use the arrows keys to select the hour, then
 - Click > OK

Note: Select the hour that matches the timecode of the Audio in your session -
For example: If the regions of source audio in your session are between 02:00:00:00 and 03:00:00:00, set the Hour for the Source audio to "2"
(see Note 3)

- 2.5 Choose the CNA algorithm for you wish to use: None, Basic or Aggressive
(see Note 4)
- 2.6 VK is now ready to conform the Pro Tools session:
- Click the 'Conform All' Button

What happens: VK will copy relevant material from the source session and, by pasting, compile it at 00:00:00:00

- 2.7 "Conform Complete" appears at completion

Note: When VK has finished conforming, click the OK box, and either save the loaded lists and Change Plan as a VKproject, or simply quit VK to discard.

- VK File Menu > Save File

STEP THREE: Finishing Up

The session start-time needs to be reset in order for the newly-compiled Target session to sync with the new Picture.

- 3.1 Change the "Session start time" to the original setting (one hour greater than it now is.)
- If the Session start time is currently 00:00:00:00, Change it to 01:00:00:00
 - If asked, click > "Maintain Relative Position" (Not "Maintain Timecode") otherwise, accept the PTs warning message.

What Happens: The original recording will move down the timeline, and the assembled audio will move to the correct timecode.

- 3.2 "Save session as"... The session has been conformed.

Notes:

Note 1: All Change Note values are recalculated into 24fps timecode during import. Setting the Pro Tools session to 24fps ensures a frame to frame relationship between the Change Note and the session.

Note 2: Currently, the destination hour is not user selectable - All conformed material will be compiled at 00:00:00:00 when using a Change Note.

Note 3: Setting the Source hour is required because Change Notes start at Zero Feet + Zero Frames regardless of the reel. If the Source hour is not set, The VK Conforming Engine will assume the source audio lies at 01:00:00:00.

Note 4: There are three levels of 'Event Simplification' selectable:

- 1. None: Unsimplified, just the raw events from the original change note.*
- 2. Basic: This setting typically reduces a change note to as small as 50% of its original size.*
 - a. all 'Net-Zero' (same amount inserted and deleted at the same footage) events such as optical swaps are eliminated.*
 - b. all consecutive deletes/trims are combined into single 'Net Events'*
 - c. all consecutive inserts/extends are combined into single 'Net Events.'*
- 3. Aggressive typically reduces a change note to as small as 20% of its original size.*
 - a. same as 'Basic' setting, plus All events of any type that occur at the same footage are, including 'Moves' combined into single 'Net Events.'*

Tip: The recommended default setting is "Aggressive"