Canon

Canon XF Plugin for Final Cut Pro Version 1.3
Instructions

This plugin was created to allow you to easily transfer the clips you recorded using the camcorder to Apple's Final Cut Pro non-linear editing system. This plugin is compatible with Apple's Final Cut Pro, version 6.0.6 or 7.0.0 to 7.0.3.
Your camcorder may not support all of the features and functions described in these instructions.

Transferring clips directly from the camcorder or from a CF card

You can transfer clips to Final Cut Pro directly from a CF card inserted into a card reader connected to your computer. If your camcorder features a USB terminal, you can also connect the camcorder to the computer using a USB cable to import clips directly from the camcorder.
For details about transferring file-based media to Final Cut Pro, refer to *Final Cut Pro User Manual.*

1. Start up Final Cut Pro.

2. Connect the camcorder or the CF card to the computer.
   - **CF card:** Connect a commercially available card reader compatible with CompactFlash memory cards to the computer and insert the CF card into the card reader.
   - **Camcorder equipped with a USB terminal:**
     ① Power the camcorder using the compact power adapter.
     ② Turn on the camcorder and set in MEDIA mode.
     ③ Connect the camcorder to the computer using a USB cable. Use the optional IFC-400PCU USB cable or similar mini-B USB cable.

3. Click File > Log and Transfer to open the Log and Transfer window.

4. Choose a destination codec for the transferred clips.
   Select Preferences in the Browse area of the Log and Transfer window and select [Canon XF MPEG2] for [Target Format (Transcode to)].

5. Add the desired clips to the Transfer Queue.
   - **To add only part of a clip:** Select the desired clip from the Browse area, set the In point and Out point as necessary in the Preview area and click the Add Clip to Queue button.
     To add multiple clips: Select the desired clips in the Browse area and click Add Selection to Queue.
   - The clips in the Transfer Queue will be transferred automatically and saved with the latest project.
   - Relay clips (continuously recorded clips that spanned multiple CF cards) will not be recognized as a single clip. Such clips will be treated as separate clips for transfer.

6. Close the Log and Transfer window.

7. Drag the icon of the CF card in the card reader or the icon of the camcorder to the trash can icon to safely eject the media and then disconnect the card reader or camcorder.

❗ IMPORTANT

- Please observe the following precautions. Failing to do so may result in permanent data loss.

  While a CF card is connected to the computer:
  - Do not remove the CF card or the CF card reader.
  - Do not access, change or delete any of the CF card's folders or files directly from the computer. Always access the files on the CF card only using the procedure described above.

  When the camcorder is connected directly to the computer:
  - Do not open any of the CF card slot covers and do not remove the CF cards.
  - Do not disconnect the USB cable.
  - Do not turn off the camcorder or the computer.

ⓘ NOTES

- Use of a commercially-available, UDMA-compatible card reader is recommended.
- Depending on the system used (the computer's performance specifications, transfer rate of the CF card, etc.), transferring the clips can take some time.
- **For computers running Final Cut Pro 7.0.2 or earlier:**
  It may not be possible to transfer or play back clips recorded with video configurations using the 50 Mbps (4:2:2) bit rate with the following combinations of resolution and frame rate: 1280x720, 29.97P; 1280x720, 25.00P; 1280x720, 23.98P. Upgrade to Final Cut Pro 7.0.3 or perform the following procedure.
  ① Install Canon XF Plugin for Final Cut Pro included on the Canon XF Utilities Disc supplied with the camcorder.
  ② When transferring the clip, select an Apple ProRes 422 option for [Target Format (Transcode to)].
- If you are using the Log and Transfer window to play back clips in the camcorder while it is connected to the computer, playback may not be smooth and frames may be dropped. Remove the CF card from the camcorder, insert the CF card into a card reader, connect the card reader to the computer, and then play back the clips.

Error Messages

Clips recorded using the following video configurations cannot be used in this environment
50 Mbps (CBR, 4:2:2), 1920 x 1080, 24.00P // 50 Mbps (CBR, 4:2:2), 1280 x 720, 24.00P
- 24.00P clips cannot be transferred to Final Cut Pro because Canon XF MPEG2 Decoder is not installed. Perform steps ① and ② as described in *For computers running Final Cut Pro 7.0.2 or earlier* in the NOTES above.

Cannot read the clips
- The video files may have been moved or damaged. If you moved the files, move or copy them back to the original folder. If you have not moved the files, use backup copies of the clip, if you have them.

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The information in this manual is verified as of April 2012. Subject to change without previous notice.