

APPLICATION NOTE

EDIUS & T2

Transferring Media Between an EDIUS NLE and the T2 iDDR

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A step-by-step guide to transferring media files between an EDIUS® nonlinear editing system and the T2™ intelligent digital disk recorder

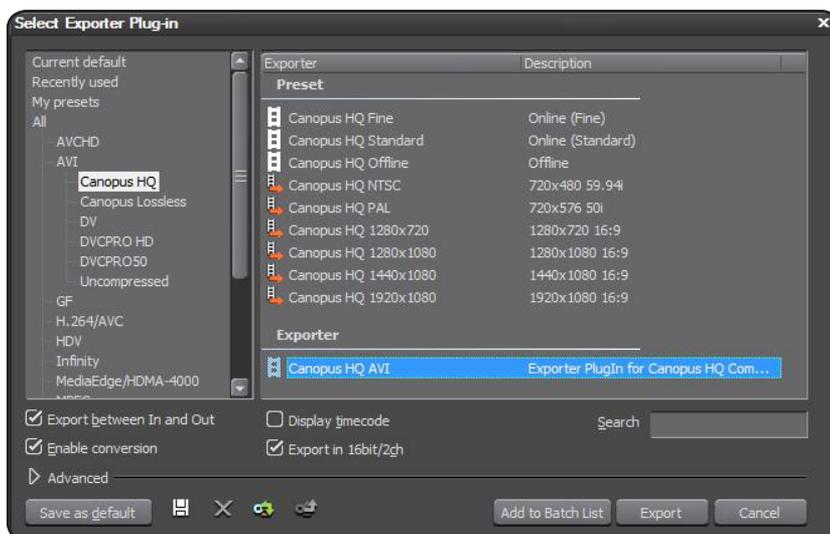
The T2 iDDR can import the following media types directly: Windows Media Video (wmv), QuickTime (DV, DVCPRO HD, ProRes (partial), H.264 (partial)), and MPEG-2 (PS, HDV). This application note explains how to transfer assets from EDIUS to the T2 iDDR, using either FTP or an external hard drive (USB or FireWire (IEEE 1394)), and how to transfer assets from the T2 iDDR to EDIUS for post-production.

Transferring Media from the EDIUS NLE to the T2 iDDR

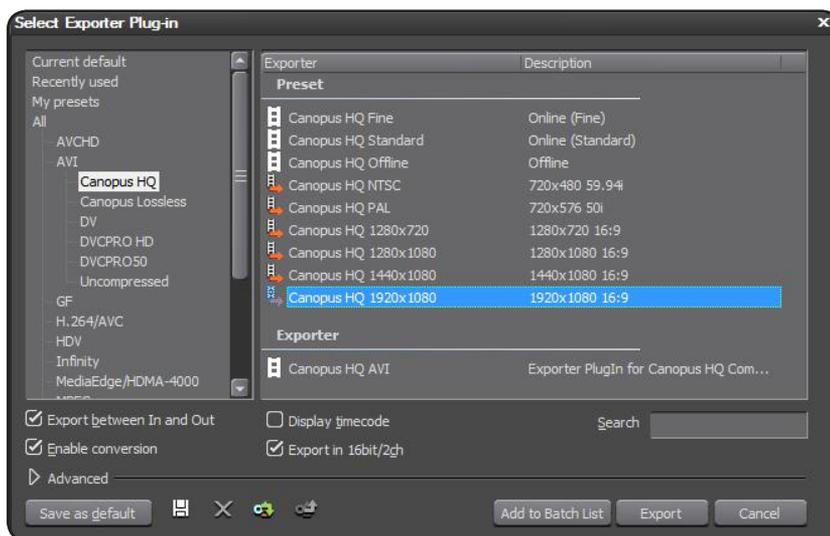
Transferring media from EDIUS to T2 is a two-step process:

STEP 1: Transcode your project to the HQ codec from the EDIUS timeline.

- When your edit is finished, press F11 to open the “Print to File” tool
- In the left pane, select “All / AVI / Canopus HQ”
- By selecting “Canopus HQ AVI” in the right pane you will create a file with the same video format (SD/HD, 50/60 Hz, interlace/progressive) as your timeline

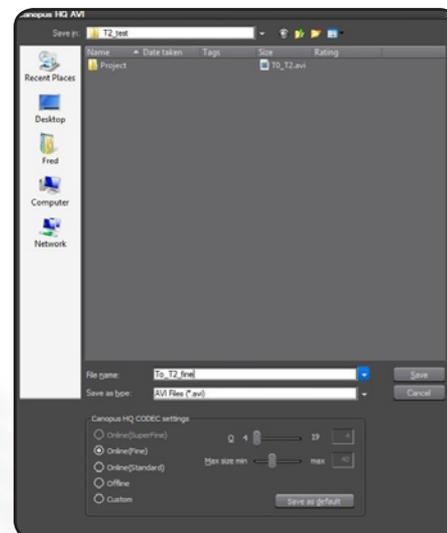


- If your timeline is not in the video format you want to export, you should select the “Enable Conversion” check box. Then select from one of the formats in the Preset list
- By default, EDIUS exports between the in and out points. To be sure that you are exporting the entire timeline, uncheck the corresponding check box



- Press “Export”
- Choose a name
- Select the location where you want to create the file
- Select “Online (Fine)” (better quality = larger file) or “Online (Standard)” (regular quality)
- Press “Save”
- The file will be transcoded and saved in Canopus® HQ format

Note: For more information about the Canopus HQ codec, please refer to the EDIUS manual.



Transferring Media from the EDIUS NLE to the T2 iDDR (cont.)

A note about the timeline video format:

EDIUS is able to incorporate any video format (SD/HD), frame rate (24p/25p/30p/50i/60i), or codec (MPEG-2, H.264, WM9, QuickTime, AVI, XDCAM, P2, Infinity, and more) in the same timeline. However, an EDIUS timeline has a base format. We advise that you create a timeline in the same format that you wish to export to the T2.

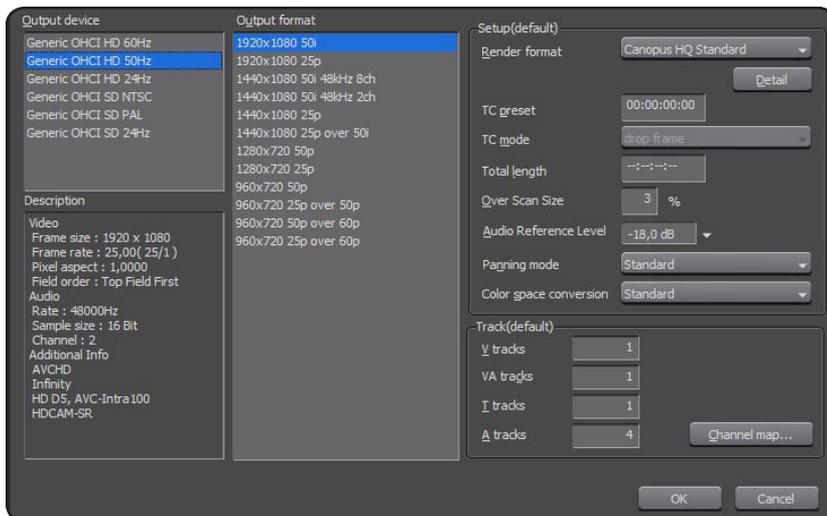
When EDIUS is launched, various output formats are available for your project (see bottom left):

- If the format you want is already in the list, just select it and press "Start"
- If not, press "New Preset"



- Select the format family in the "Output device" column
- Then select the desired format in "Output format" column. Press "OK"

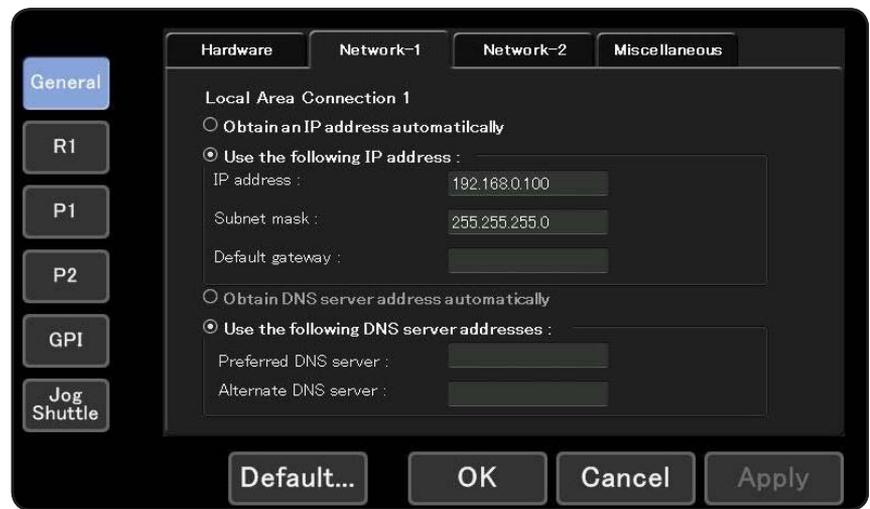
Note: T2 only supports 50i SD, 50i HD, 60i SD, 60i HD, and 24p HD



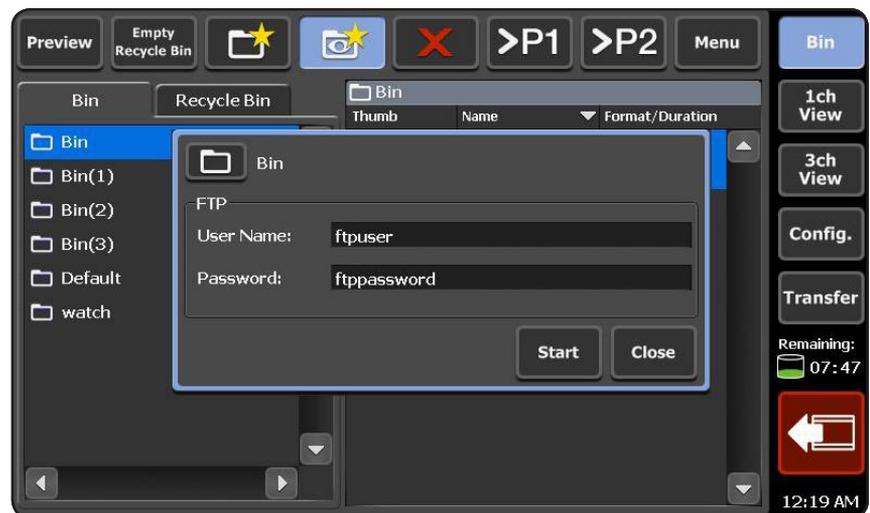
Transferring Media from the EDIUS NLE to the T2 iDDR (cont.)

STEP 2-A: Transferring the file to T2 via FTP

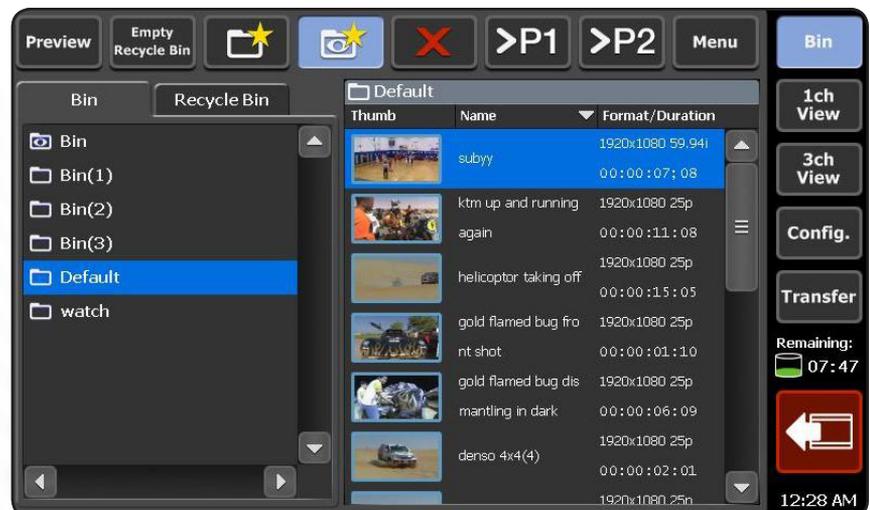
- To configure the network on T2 select "Config"
- Then select the network card you want to work with (Network-1 – to the left on the back of T2 – or Network-2)
- Select "Use the following IP address" and fill in the details for your network



- To set up an FTP destination folder you need to select "Bin"
- Select the folder you want to watch in the picture Bin and press the photo camera icon
- Fill in a User Name (default: ftpuser) and Password (default: ftppassword)
- Press "Start"

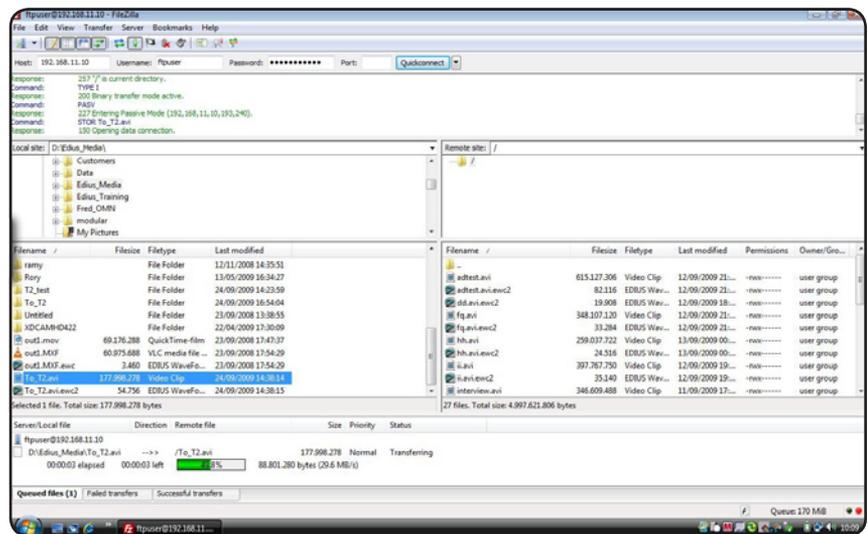


- If everything is correct you will get an eye image in the Bin you want to use. In this example Bin.



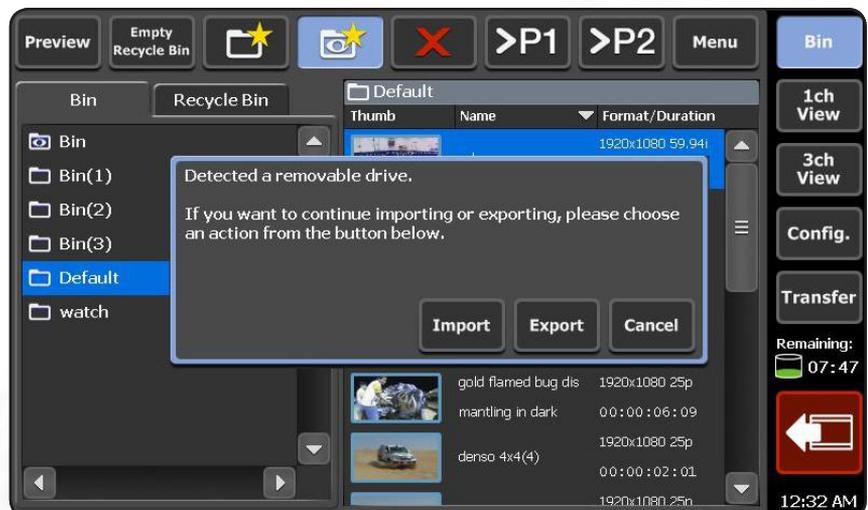
Transferring Media from the EDIUS NLE to the T2 iDDR (cont.)

- On the EDIUS PC, configure the network card with an IP address in the same range as on the T2's network card
- You can use any FTP client program. In this example, we will use FileZilla. FileZilla can be downloaded from <http://filezilla-project.org>
- Start FileZilla
- For "Host" fill in the IP address you configured on the T2
- For "Username" fill in the User Name you have set on the T2 (default: ftpuser)
- For "Password" fill in the Password you have set on the T2 (default: ftppassword)
- Click "Quick Connect"
- On the left side of the dialog box you can browse through your EDIUS PC's folders to find the location of the clips that you want to transfer. In our example To_T2.avi
- On the right side of the dialog box you will see the T2 directory
- Just drag and drop the file from the left side to the right side
- In the bottom section of the dialog box you will see the transfer progress
- When the transfer is complete, you will find your clip in the directory on the T2



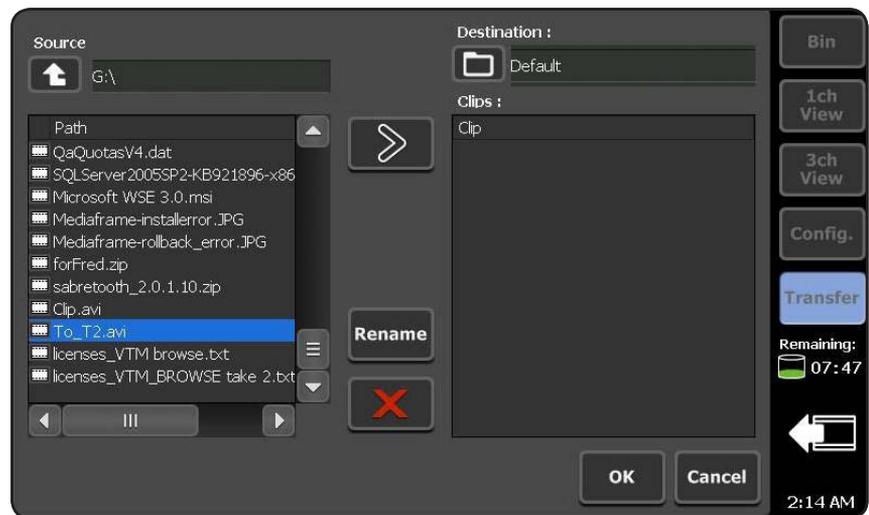
STEP 2-B (alternative): Transferring the file to T2 by external drive (USB or FireWire (IEEE 1394))

- Copy the file from your EDIUS PC to the external drive
- Connect the external drive to the T2
- The T2 will discover the removable drive and a pop-up dialog box will ask what you want to do
- Select "Import"

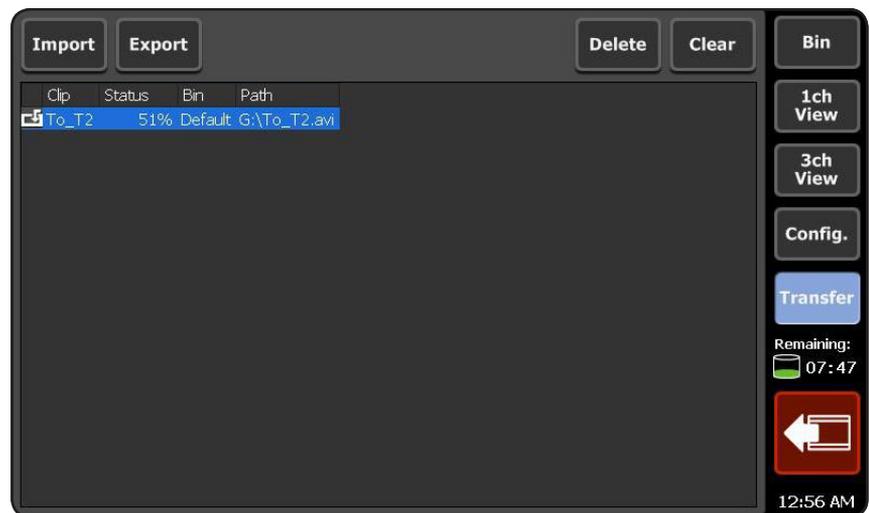


Transferring Media from the EDIUS NLE to the T2 iDDR (cont.)

- On the left side of the screen you will see your external drive and on the right side the T2 Bins.
- Select the clip you want to transfer on the left side
- On the right side, select the destination for the clip by clicking on the folder icon
- Then select the arrow in the middle
- If needed, you can select more clips
- Then click "OK"

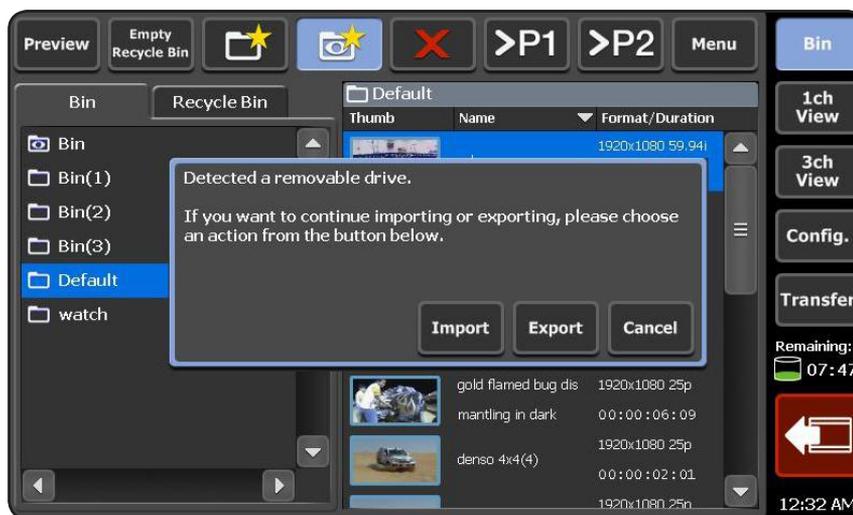


- If you select "Transfer," you can follow the transfer progress
- By clicking the red eject icon, you can safely remove your external drive

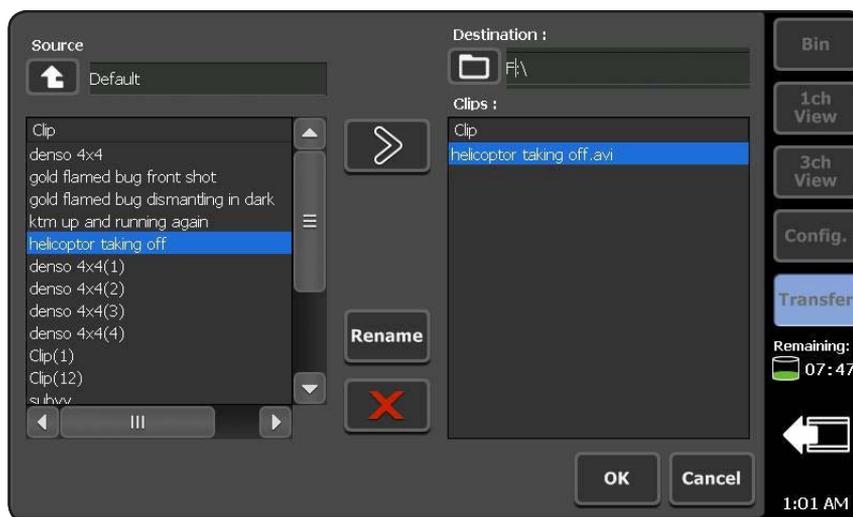


Transferring Media from the T2 iDDR to the EDIUS NLE

- Connect your external drive to your T2 (USB or FireWire (IEEE 1394))
- The T2 will discover the removable drive and a pop-up dialog box will ask what you want to do



- Select "Export"
- Select the file you want to export
- Press the right arrow
- Select more clips if needed and press "OK" when done
- Wait for the transfer to be completed. You can follow the transfer progress by selecting Transfer
- By clicking the red eject icon, you can safely remove your external drive



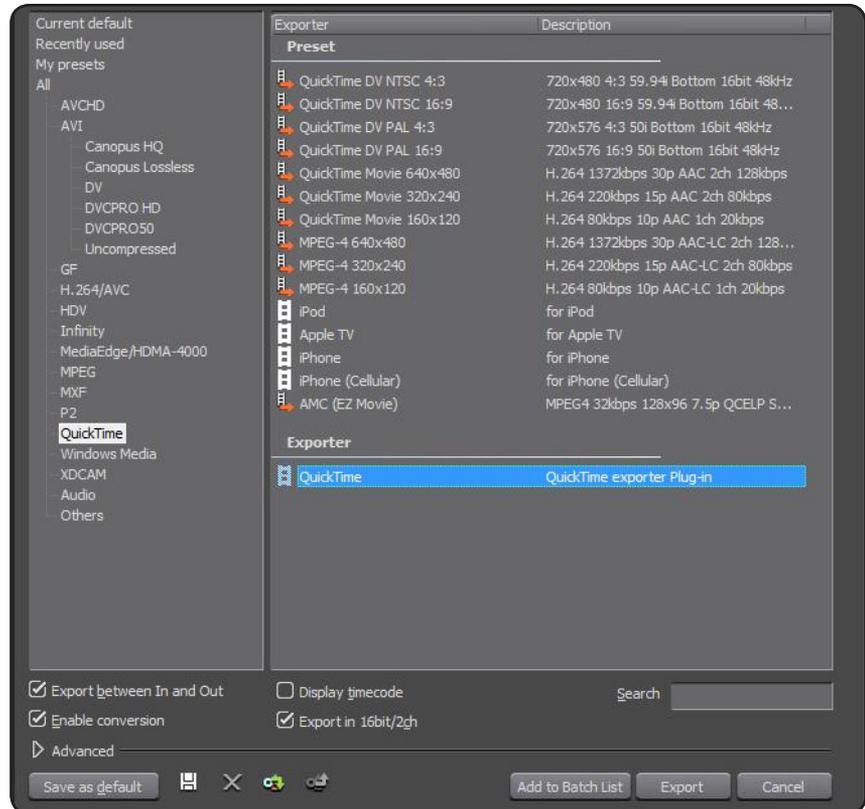
Transferring Media from the T2 iDDR to the EDIUS NLE (cont.)

- Connect your external drive to your EDIUS PC
- Transfer the clip to your internal hard disk

In EDIUS, you can edit the file just as you would any other media file. Please refer to the EDIUS manual to learn how to edit with EDIUS. You can also use the online tutorial: <http://ediustraining.grassvalley.com>

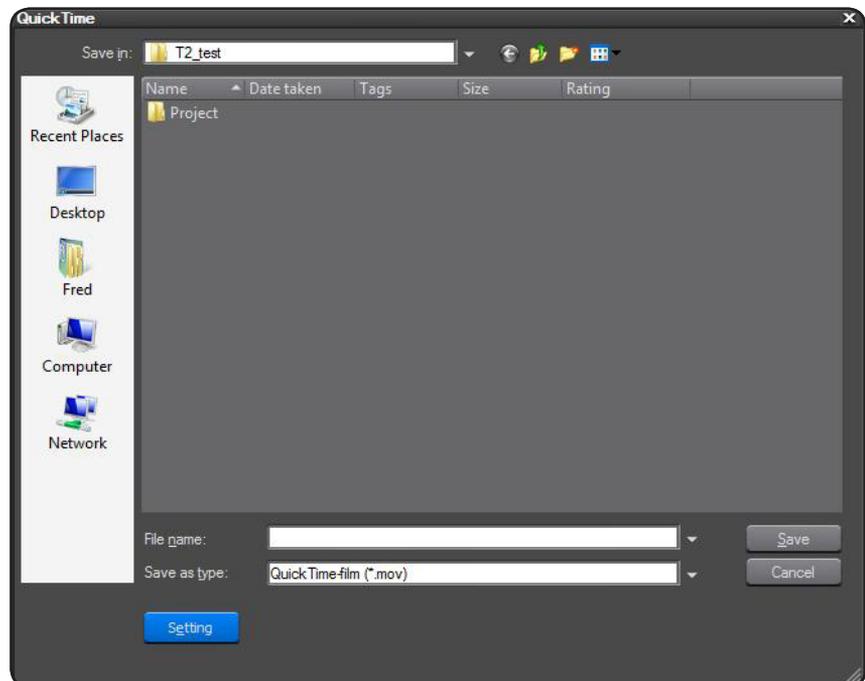
If you only want to convert this file into another codec/wrapper:

- Add file to Bin
- Drag it to the timeline (1VA track)
- Press F11
- Choose the codec/wrapper family you want to use in the left column



- Check that the “Enable conversion” check box is selected
- If a preset corresponding to your desired format exists in the right column, select it. If not, select the generic exporter under “Exporter”
- By default EDIUS exports between the in and out points. To be sure to export the entire timeline, uncheck the corresponding check box
- Press “Export”
- Adjust the settings corresponding to the format you have selected
- Enter a name
- Select the location you want create the file in
- Press “Save”
- The file will be transcoded in the format you have selected and saved

Note: FTP transfer from the T2 to EDIUS is not currently available.



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