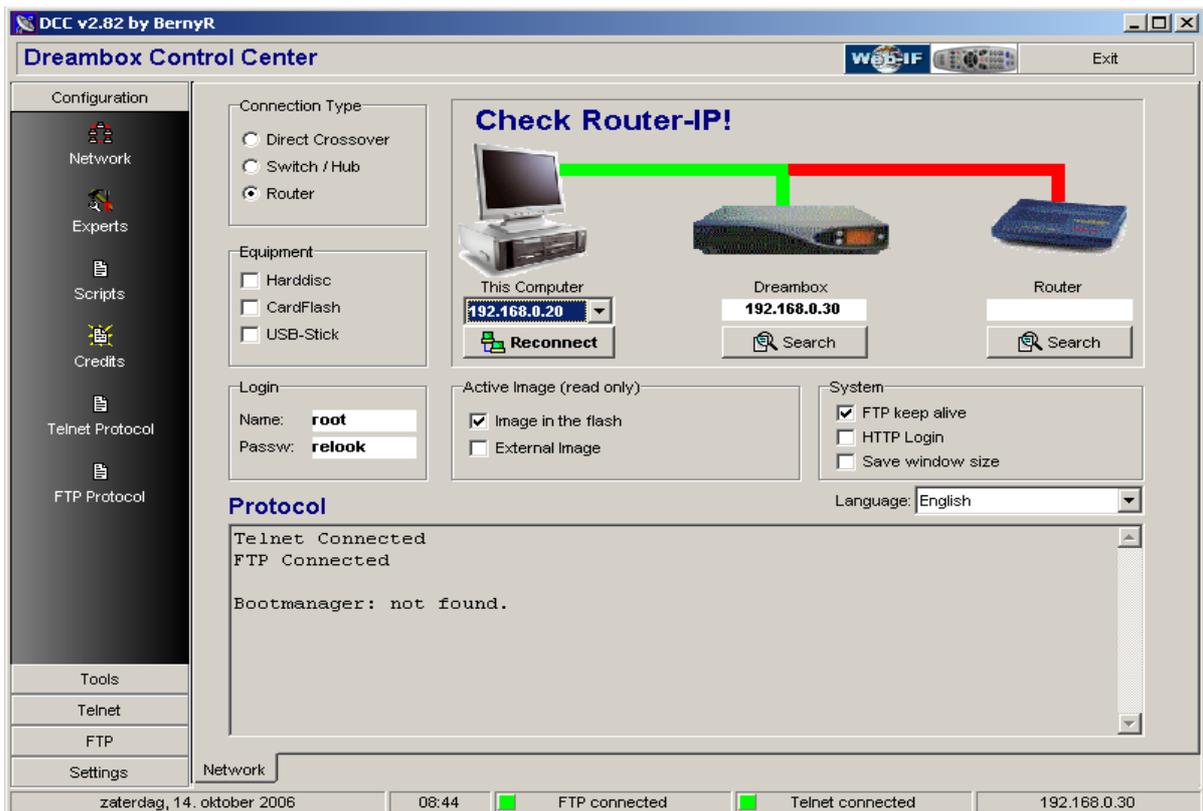


STEP-BY-STEP DUMMY GUIDE:

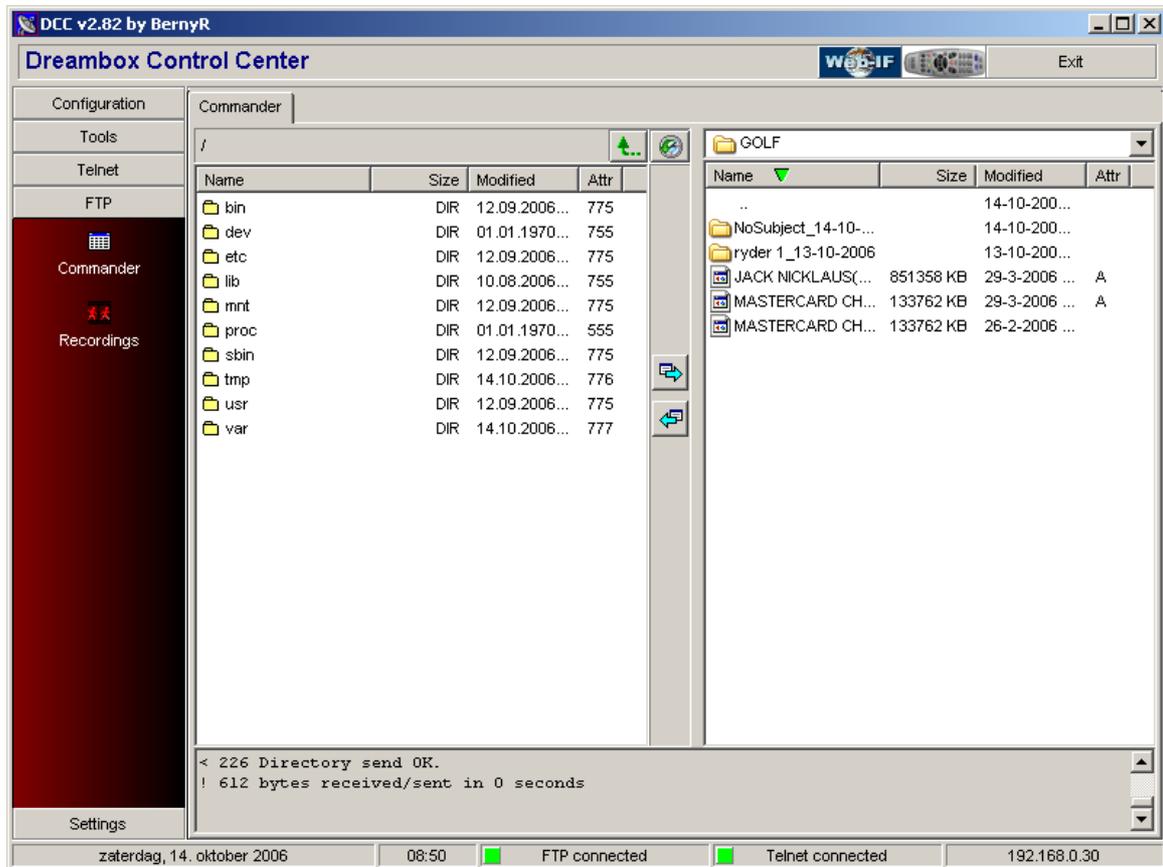
HOW TO CREATE YOUR OWN DVD FROM RELOOK RECORDINGS, WITH THE BEST RESULTS.

BASIC step-by-step:

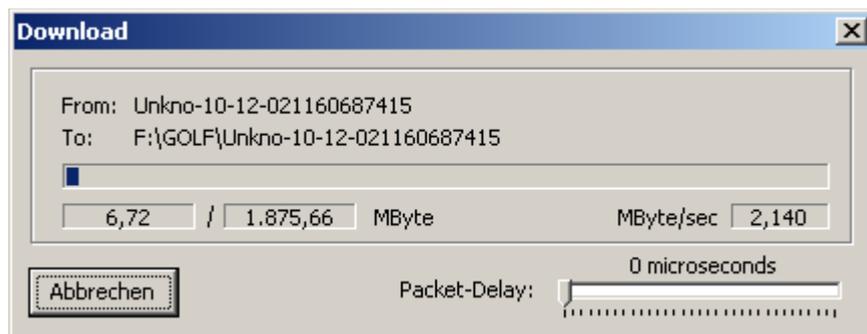
- A. Software You'll need (see latest page for links)
- Dreambox Control Center (known as DCC)
transfer recording from Relook to PC (a must-have for other Relook functions)
 - MakePS! 1.21
converting Relook file format into MPEG format
 - Java, from Sun
 - ProjectX
demultiplexing MPEG into m2v (video) and mp2 (audio) files, for easy and reliable convert in FREE tools.
 - Mpeg2Schnitt (option)
To edit these m2v and mp2 files, i.e. cut out advertisements etc.
 - NotePad (option)
*creating chapters (saving file as *.txt)*
 - IfoEdit v0.971
authoring the m2v and mp2 files fast and clean into writable DVD files.
 - DVDFab (option)
To split (if necceserry) into 2 DVD's
 - Chopper XP (option) to split VOB files easy and clean, f.e. usefull when using TMPGenc afterwards.
- B. Transferring movie file:
- Start the Relook and check/modify your IP-settings
 - It is recommended to set Relook in Channel Scanning mode to increase transfer speed
 - Start DCC and select your connection type (e.g. Direkt, Switch/hub or router)
 - Fill in the name and password belonging to the image you're using
 - Select your language (optional)



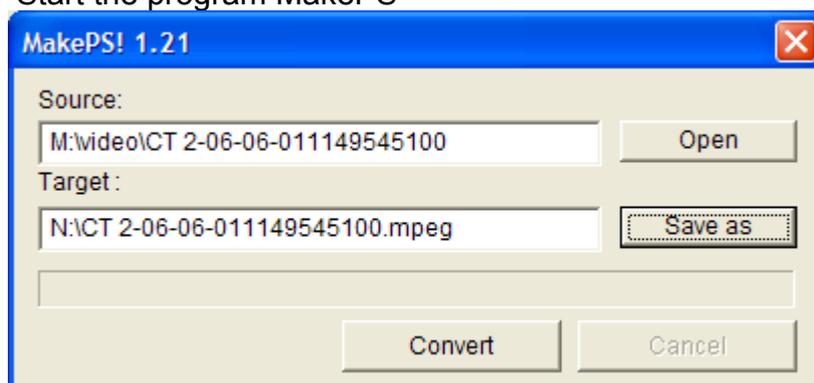
- Fill in or search your IP of the relook under „dreambox“
- Press the „reconnect“ button, the connection must have a green colour like in the picture. (In the example there's no connection to outside)
- Press the FTP button and you'll see the different folders



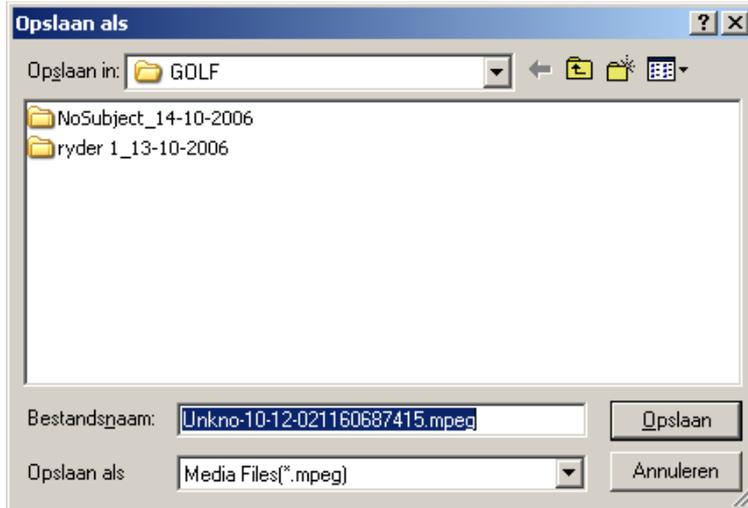
- Select the /var/media/video folder by double-clicking (on the left) and in the right column select your destination(sub)folder (i.e. Golf) and press on the => arrow to establish FTP connection (a screen like this will pop-up)



- Start the program MakePS



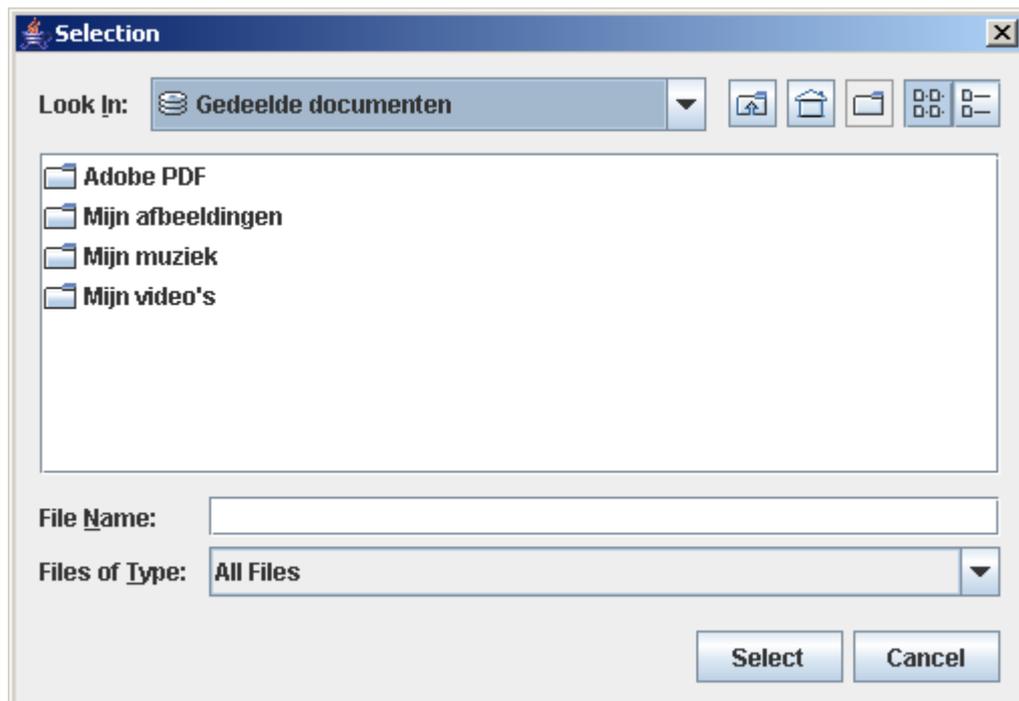
- Select file with „open“ and then select „save as“and choose the name and location it should have.



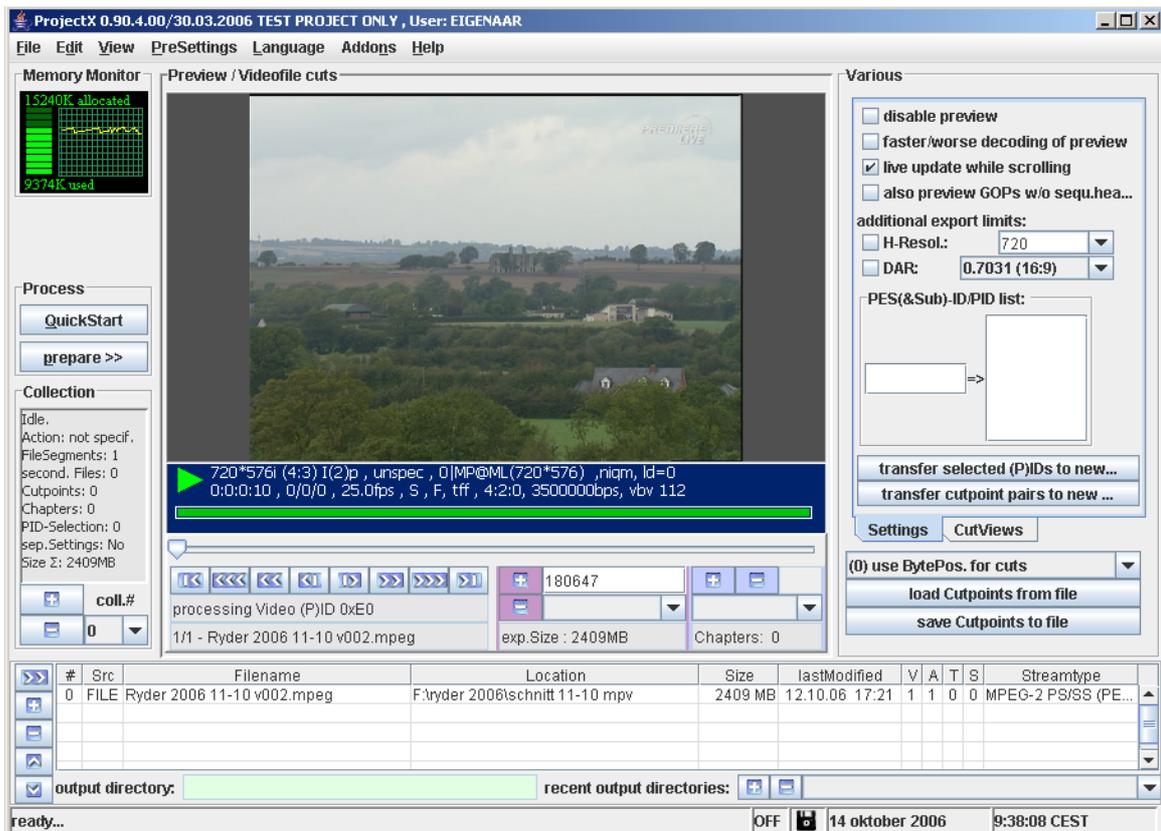
- Have a few cups of coffee (no beer!) and wait. The progress is rather fast but depending of the used computer takes some time.
- When finished you'll have a *.mpeg file witch is ready to play on a regular PC.

A step further is to make a dvd of it.

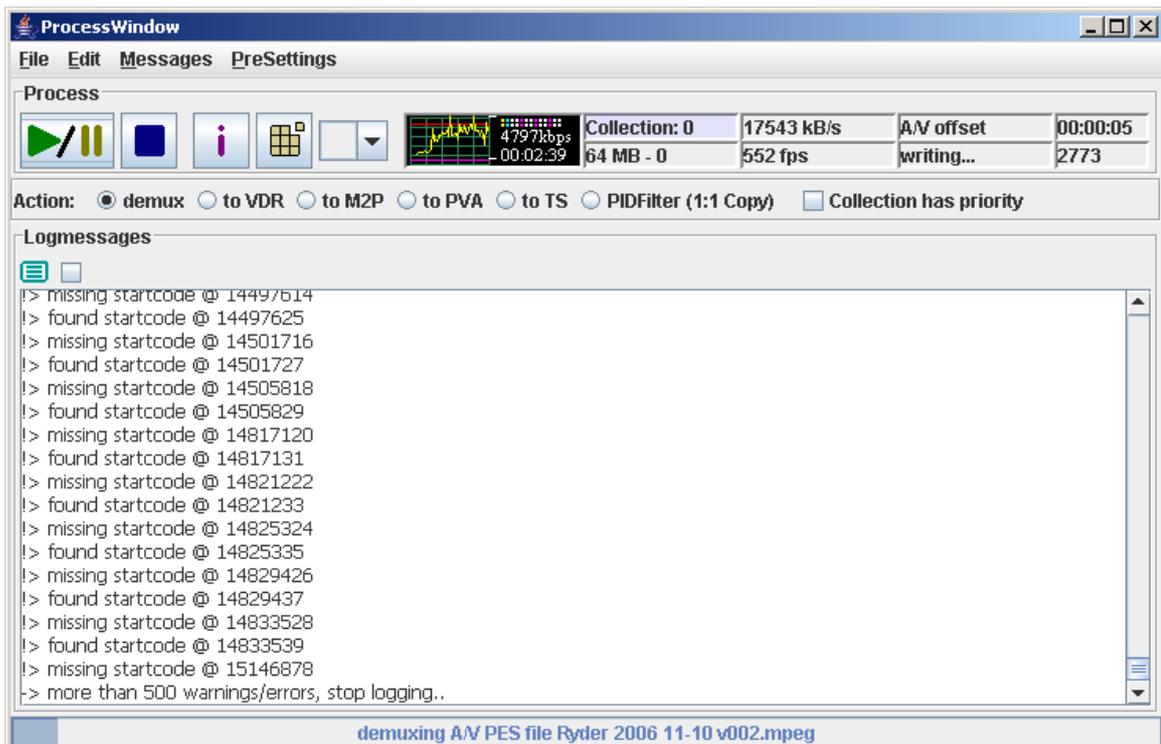
- I've tried numerous programs (both free and paid versions) but the cheapest and most of all most **reliable way** to convert is to use ProjectX, a java based program which is very fast, accepts little disturbances in the recorded file. (I tried VideoRedo but that really made a mess of some picture problems that may occur in satellite recordings).
- So áfter installing Java, go to the projectX folder and duhhhh no **.exe** file! Double-click the ProjectX.**jar** file and projectX will start
- Click: File-> Add and open the selected .mpeg file
(I know there are several other programmes that will convert .mpeg directly, but I have chosen for the BEST (and to that cheapest) way to do it, remember?)



- After you have selected the file projectX can play it...



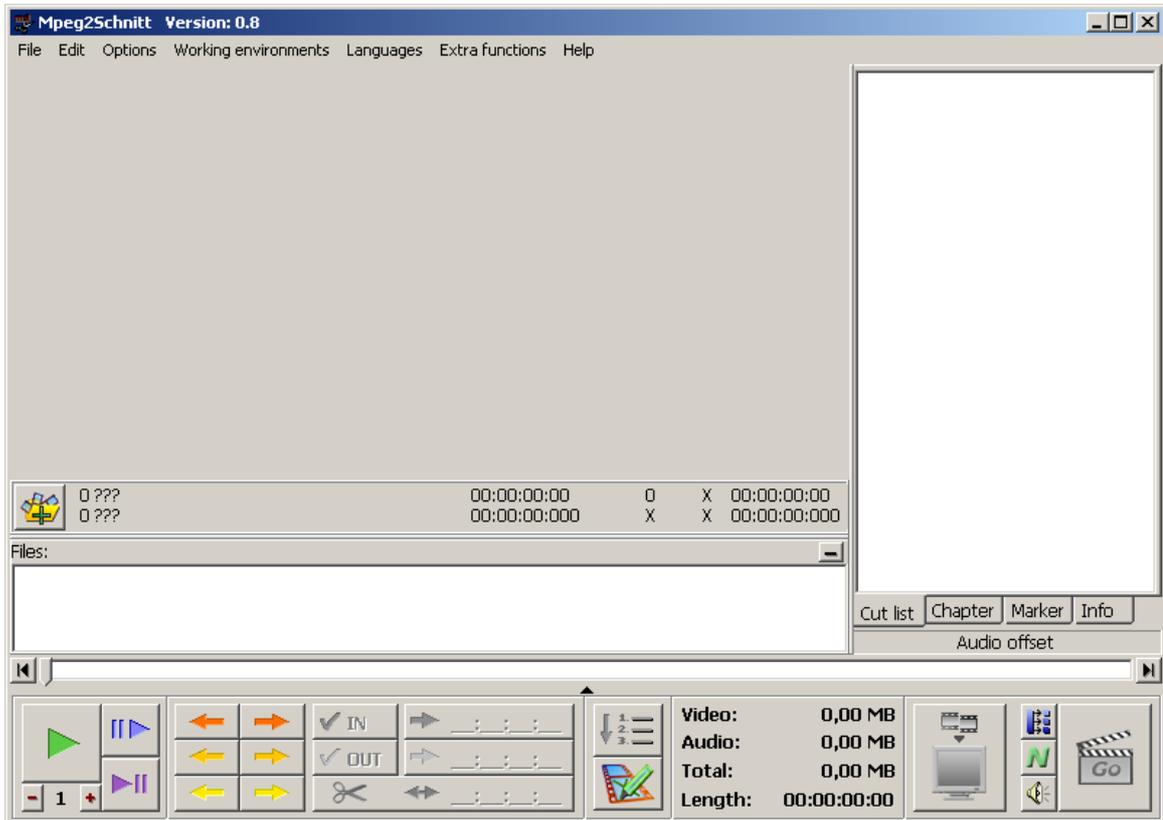
- I could explain several, but just press the „Quickstart“ button and you'll see a pop-up screen showing the progress of demuxing (splitting the file) into m2v and mp2 files, which are easy to convert in almost several FREE programs:



- Don't bother if you get several warnings like:
!> missing startcode @ 14821222
!> found startcode @ 14821233
!> missing startcode @ 14825324
!> found startcode @ 14825333
open mpeg file

OPTIONAL:

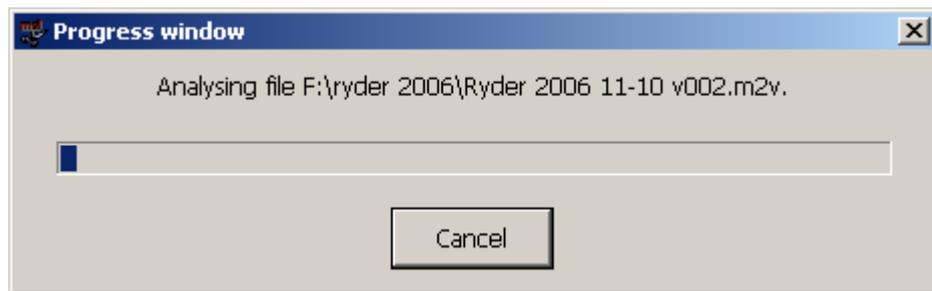
- If you want to cut unwanted scenes you now should open MPEG2schnitt



- open the video file m2v

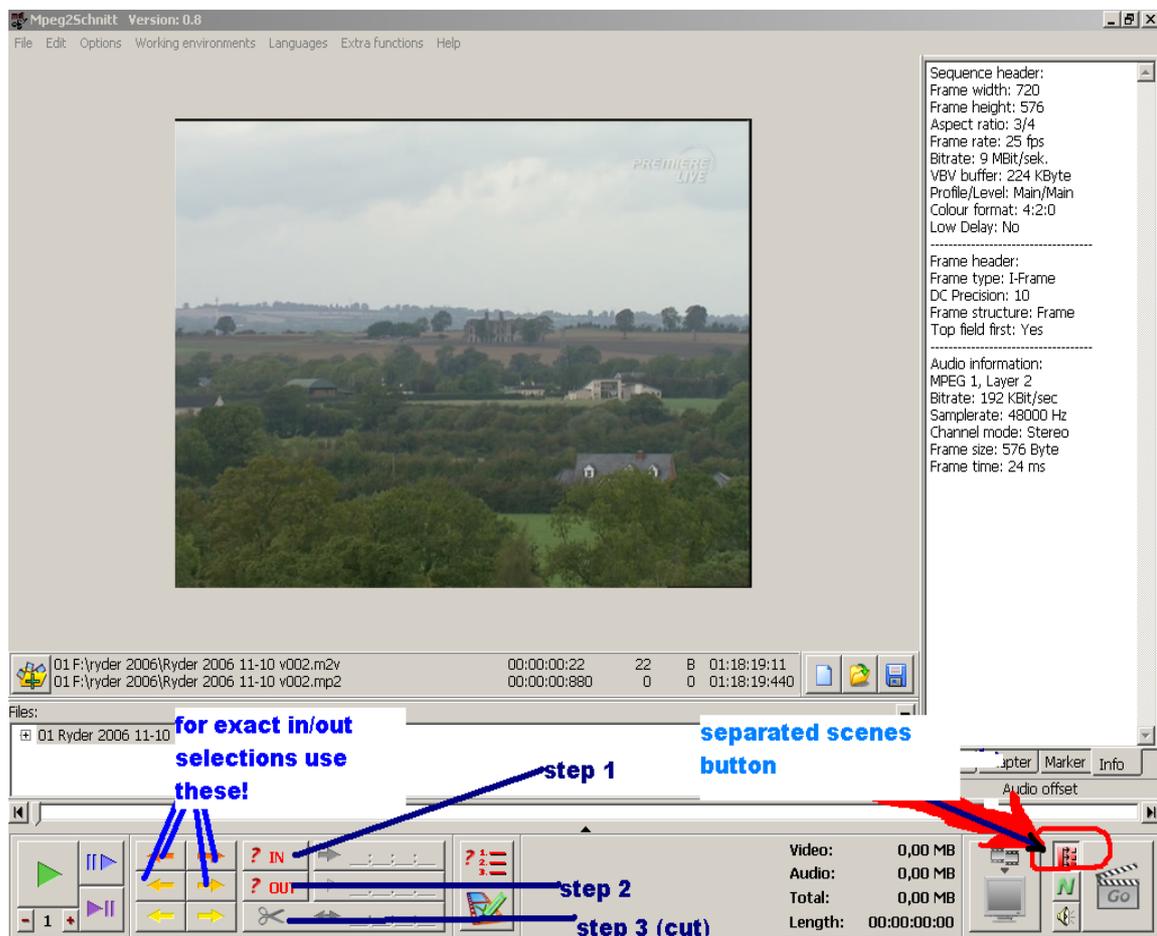


A progress bar will start, have patience:



Very IMPORTANT: in MPEG2schnitt you select what you want to KEEP!

- For each scene you have to follow 3 steps:
 1. Select starting point with the „V IN“ button
 2. Select ending point with the „V OUT“ button
 3. Cut the scene by pressing the Scissors (cut) button.Repeat this until all the scenes you want to **keep** are selected/cutted

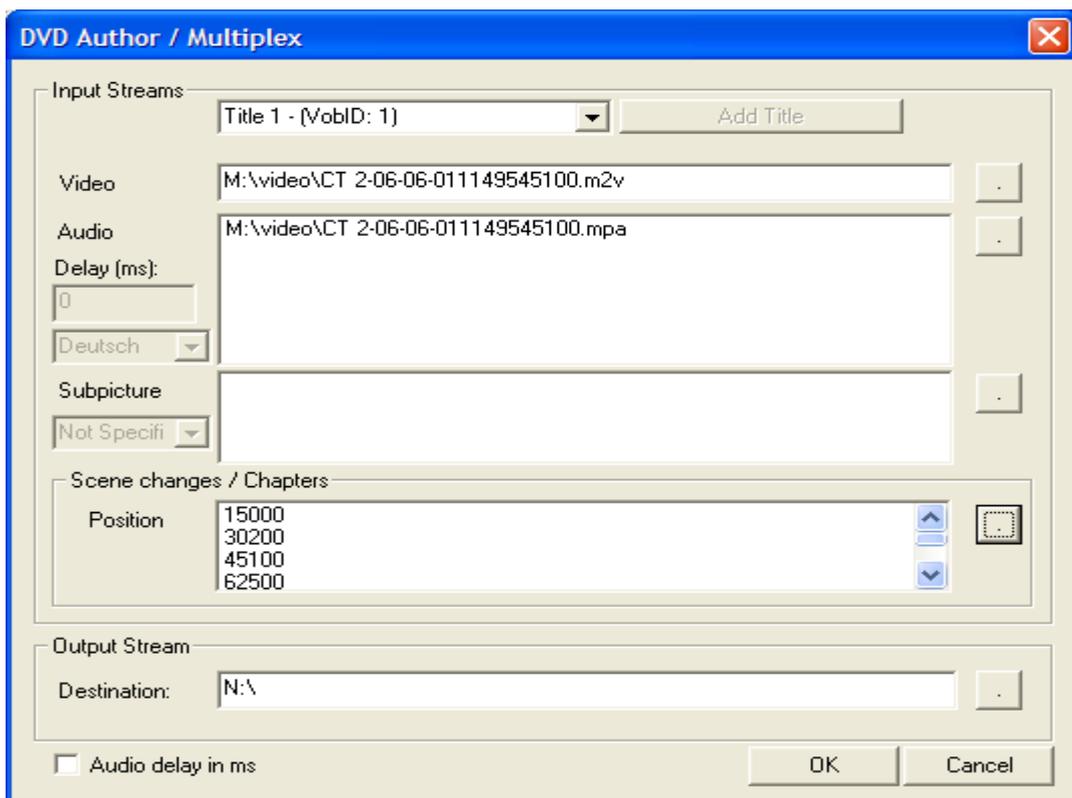
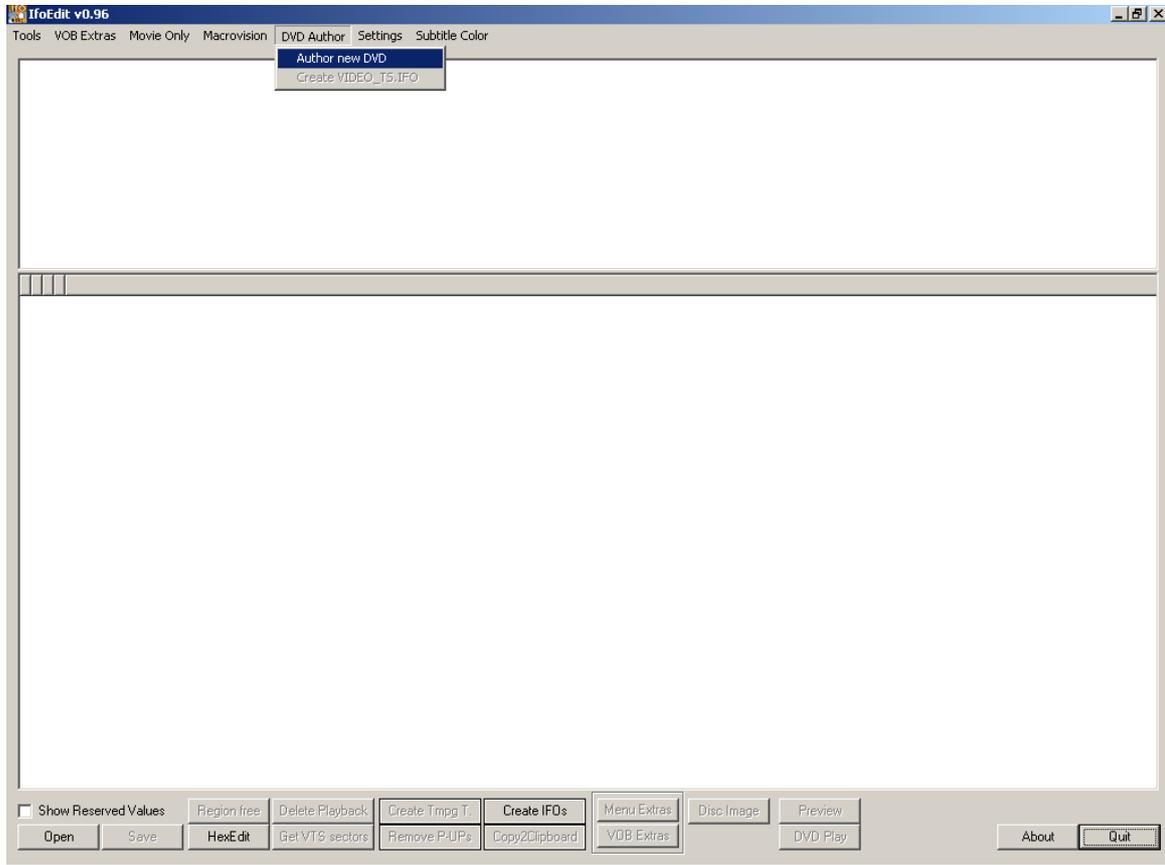


- Now you have a choice: either you put all the scenes together again to one file, but you could make a choice to leave them all separated, this is very useful if the file is rather large and you'll have to split them to write on more than one DVD.
If you want to keep them separated press the „save cuts to separate files“ button (on the right, left-next to „GO“)

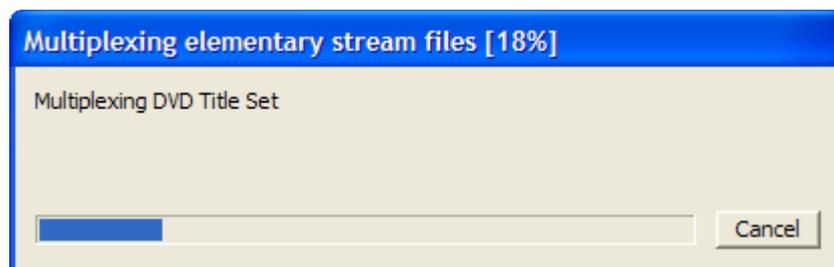
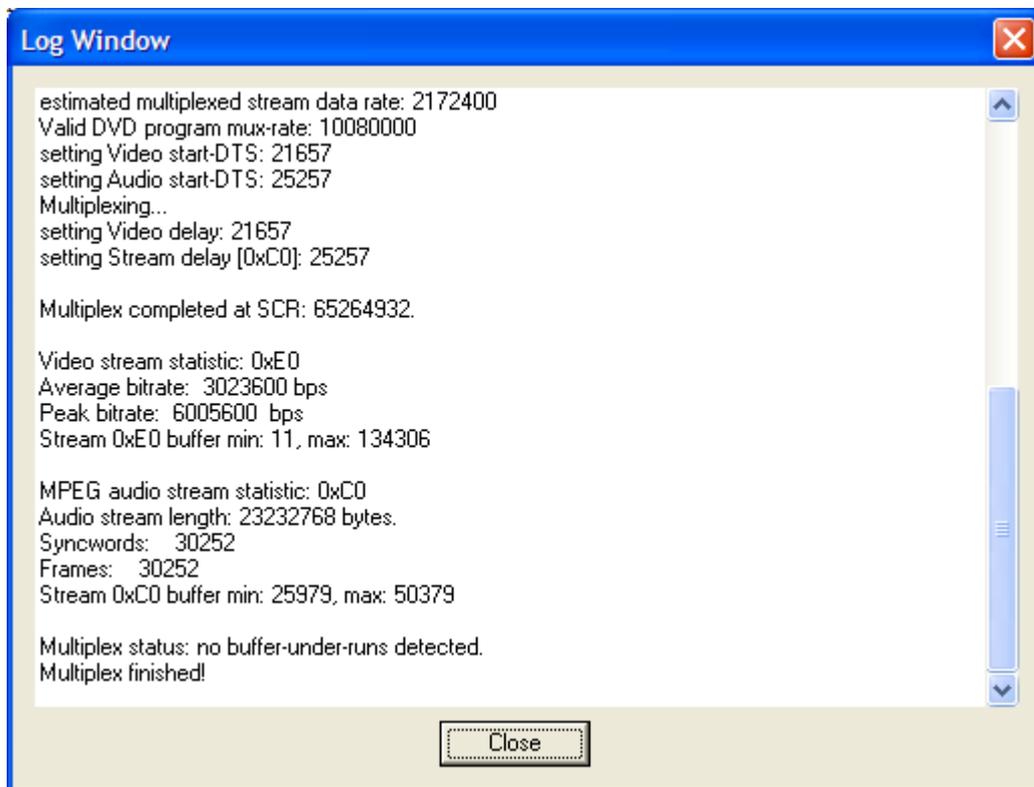
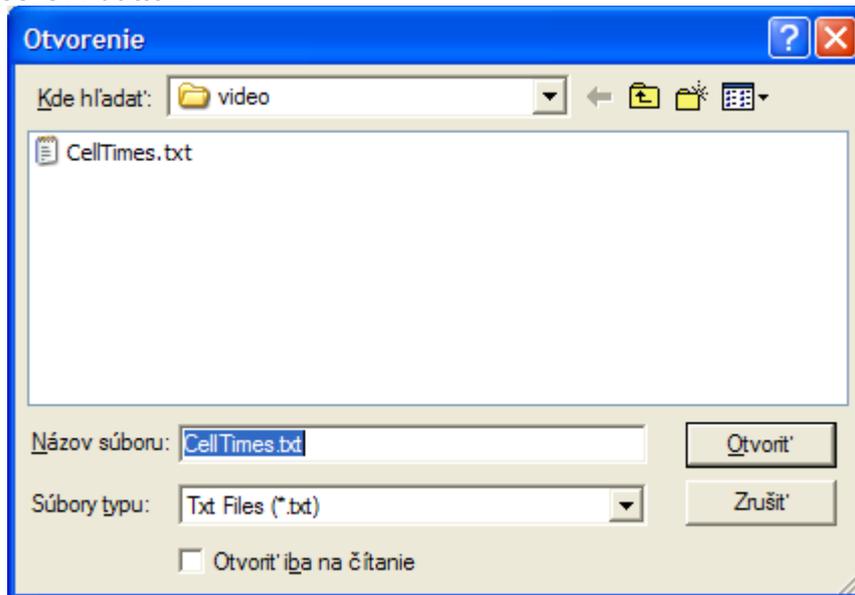
- When finished you open IfoEdit
This part is perfectly described by Raptorko (thx, dude!), so I just mainly copied it into my description....

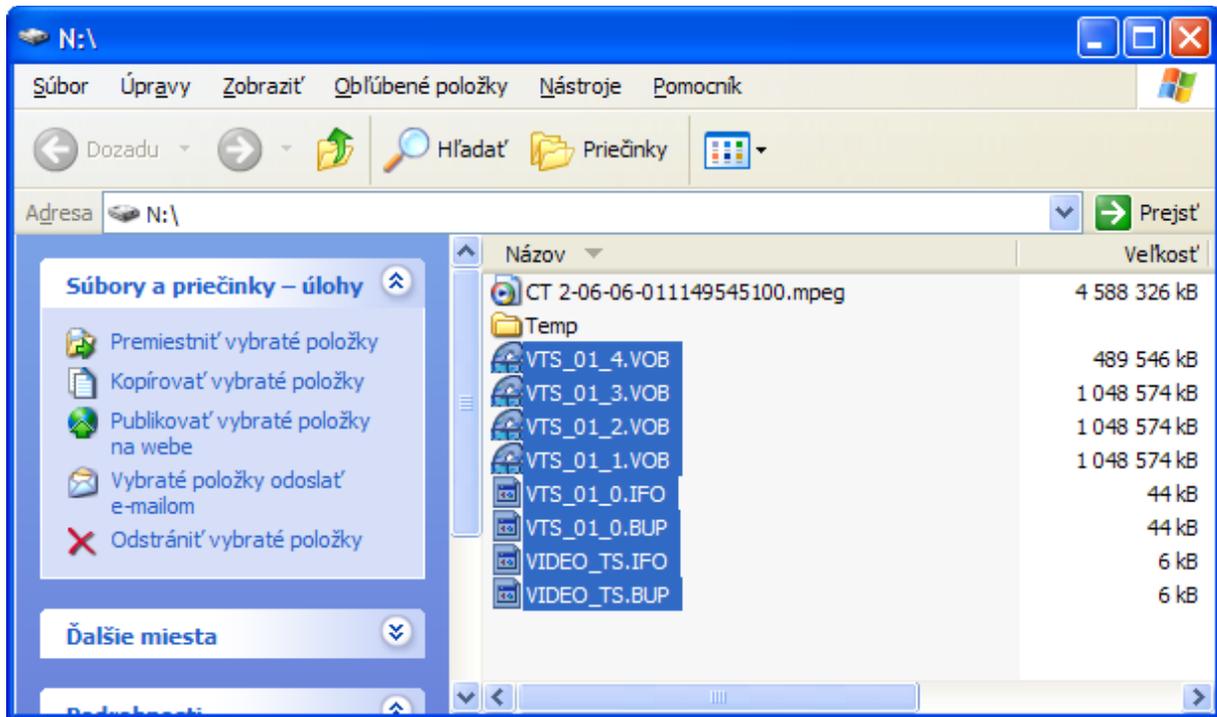
Authoring using IfoEdit

- go to DVD Author menu and open video (m2v), audio (mp2) and chapters file (CellTimes.txt, within this zip) and output path.



- press OK button.





Done!

- You now have regular files you can write to a DVD by Nero, or several other programs, and play on a stand-alone DVD player.
- You now can also make a DVD with menu, f.e. using TMPGenc, but that isn't related to the relook only, find your info on several web sites, especially www.doom.org (recommended for all video related stuff!)

Many thanks to:

- Raptorko for making the first „how to..“ that inspired me to make this one more for us dummies ;-)
- www.denktenk.com (the universal Relook site)
- www.codeman2001.be also recommended
- www.doom9.org (The definitive DVD backup resource)
- www.sat4all.com (the biggest Dutch satellite board)
- <http://www.gerti.de/t2d/> step by step guide from Gerti (also useful for relook)

DOWNLOAD Sites:

- DCC: <http://sfteam.anfy.cz/tools/>
- MakePS: <http://www.dgstation.co.kr/new/>
- JAVA or J2SE(TM) Runtime Environment (JRE): <http://java.com/en/>
- ProjectX, Mpeg2Schnitt, IfoEdit, DVDFab and Chopper XP can be found here including discription etc.: <http://www.doom9.org/software.htm>
- TMPGenc: <http://sfteam.anfy.cz/tools/>

Have fun with it!

Regards F. Nonamus