



BD2DoStudio is a powerful tool for Blu-ray demuxing and importing data into NetBlender DoStudio. The main function of BD2DoStudio is decompilation of 2D & 3D Blu-ray disks into video, audio and other files. All output data is marked with data format information and ready for editing in DoStudio. It also creates a DoStudio project file with all assets connected and ready to build* or make changes. It saves you time and provides a single tool for the re-authoring in DoStudio.

Download a demo here <http://www.netblender.com/main/products/bd2dostudio-v3/>

Open BD2DoStudio, click on file and open an unprotected or ripped Blu-ray on your hard drive. BD2DoStudio will NOT open an encrypted disc.

BD2DoStudio - D:\BD_Projects\RIPS\ELVIS\

File Log Options Processing Operations Help

Video files

File	Size
00000.m2ts	37040268 KB
00001.m2ts	270 KB
00003.m2ts	324 KB
00004.m2ts	259278 KB
00005.m2ts	224052 KB
00006.m2ts	2922 KB
00007.m2ts	132 KB
00008.m2ts	132 KB
00009.m2ts	132 KB
00010.m2ts	132 KB
00011.m2ts	132 KB
00012.m2ts	132 KB
00013.m2ts	132 KB
00014.m2ts	132 KB
00015.m2ts	132 KB
00016.m2ts	132 KB
00017.m2ts	132 KB
00018.m2ts	132 KB
00019.m2ts	132 KB
00020.m2ts	132 KB
00021.m2ts	132 KB
00022.m2ts	132 KB
00023.m2ts	132 KB
00024.m2ts	132 KB
00025.m2ts	132 KB
00026.m2ts	132 KB
00027.m2ts	132 KB
00028.m2ts	132 KB
00029.m2ts	132 KB
00030.m2ts	132 KB
00031.m2ts	132 KB
00032.m2ts	132 KB
00033.m2ts	132 KB
00034.m2ts	132 KB
00035.m2ts	132 KB
00036.m2ts	132 KB
00037.m2ts	132 KB
00038.m2ts	24 KB
00039.m2ts	2562 KB
00040.m2ts	440838 KB

Program Map

- 00035.m2ts
 - Primary video stream : MPEG-2 Video stream
- 00036.m2ts
 - Primary video stream : MPEG-2 Video stream
- 00037.m2ts
 - Primary video stream : MPEG-2 Video stream
- 00038.m2ts
 - Interactive Graphics stream 1 : Interactive Graphics stream
- 00039.m2ts
 - Interactive Graphics stream 1 : Interactive Graphics stream
- 00040.m2ts
 - Primary video stream : MPEG-2 Video stream
 - Primary audio stream 1 : Dolby Digital (AC3) audio stream
 - Primary audio stream 2 : Dolby Digital (AC3) audio stream
 - Presentation Graphics stream 1 : Presentation Graphics stream
- 00041.m2ts
 - Primary video stream : MPEG-2 Video stream
 - Primary audio stream 1 : Dolby Digital (AC3) audio stream
 - Primary audio stream 2 : Dolby Digital (AC3) audio stream
 - Presentation Graphics stream 1 : Presentation Graphics stream
- 00042.m2ts
 - Primary video stream : MPEG-2 Video stream
 - Primary audio stream 1 : Dolby Digital (AC3) audio stream
 - Primary audio stream 2 : Dolby Digital (AC3) audio stream
 - Presentation Graphics stream 1 : Presentation Graphics stream
- 00044.m2ts
 - Interactive Graphics stream 1 : Interactive Graphics stream
- 00045.m2ts
 - Interactive Graphics stream 1 : Interactive Graphics stream
- 00046.m2ts
 - Primary video stream : MPEG-4 AVC video stream
 - Primary audio stream 1 : LPCM audio stream
- 00047.m2ts
 - Primary video stream : MPEG-4 AVC video stream
 - Primary audio stream 1 : LPCM audio stream
- 00048.m2ts
 - Primary video stream : MPEG-4 AVC video stream
 - Primary audio stream 1 : LPCM audio stream

M2TS SSIF

Demux information

Errors Warnings Corrections Messages

10:52:04 Load Play List file: 00000.mpls.
10:52:04 Load Play List file: 00001.mpls.
10:52:04 Load Play List file: 00002.mpls.
10:52:04 Load Play List file: 00003.mpls.
10:52:04 Load Play List file: 00004.mpls.
10:52:04 Load Play List file: 00005.mpls.
10:52:05 Clips and Playlists were loaded successfully.

Opened BD Folder: D:\BD_Projects\RIPS\ELVIS\

Selecting any of these tabs will give you information about the title

Close ups of the various tab views

Program Map

000000.m2ts

Primary video stream : MPEG-4 AVC video stream

... PID: 0x1011
 ... Tag: 0x1B
 ... Info length: 10
 ... Video format: 1080p
 ... Frame rate: 24 000/1001 (23.976)
 ... Aspect ratio: 16:9

Primary audio stream 1 : LPCM audio stream

... PID: 0x1100
 ... Tag: 0x80
 ... Info length: 10
 ... Audio presentation type: Stereo (2 channel)
 ... Sampling frequency: 48 kHz
 ... Bits per sample: 24 bits

Clip Info

000000.clpi

... Type indicator: HDMV
 ... Version number: 0200
 ... SequenceInfo start address: 220
 ... ProgramInfo start address: 246
 ... CPI start address: 356
 ... ClipMark start address: 65516
 ... ExtensionData start address: 0
 ▶ Clip Info
 ▶ Sequence Info
 ▶ Program Info
 ▶ Characteristic Point Information

Play list

000000.mpls

... type_indicator: MPLS
 ... version_number: 0200
 ... PlayList start address: 58
 ... PlayListMark_start_address: 368
 ... ExtensionData_start_address: 0
 ▶ AppInfoPlayList
 ... Length: 14
 ... PlayList_playback_type: 1
 ▶ User operations
 ... Chapter search: Permitted
 ... Time search: Permitted
 ... Skip to next point: Permitted
 ... Skip back to previous point: Permitted
 ... Stop: Permitted
 ... Pause on: Permitted
 ... Still off: Permitted
 ... Forward play: Permitted
 ... Backward play: Permitted
 ... Resume: Permitted
 ... Move up selected button: Permitted
 ... Move down selected button: Permitted
 ... Move left selected button: Permitted
 ... Move right selected button: Permitted
 ... Select button: Permitted
 ... Activate button: Permitted
 ... Select button and activate: Permitted
 ... Primary audio stream number change: Permitted
 ... Angle number change: Prohibited
 ... Popup on: Permitted
 ... Popup off: Permitted
 ... PG text ST enable disable: Permitted
 ... PG text ST stream numbre change: Permitted
 ... Secondary video enable disable: Prohibited
 ... Secondary video stream number change: Prohibited
 ... Secondary audio enable disable: Prohibited

Index

index.bdmv

... type_indicator: INDX
 ... version_number: 0200
 ... Indexes_start_address: 78
 ... ExtensionData_start_address: 0
 ▶ AppInfoBDMV
 ... Length: 34
 ... Content provider data:
 ... Number of Titles: 4
 ▶ Indexes
 ... Length: 74
 ... FirstPlayback_object_type: 1
 ... FirstPlay_playback_type: 0
 ... FirstPlayback_mobj_id_ref: 0
 ... TopMenu_object_type: 1
 ... TopMenu_playback_type: 1
 ... TopMenu_mobj_id_ref: 1
 ▶ Title 1
 ... Object_type: 1
 ... Acess_type: 0
 ... HDMV_Title_playback_type: 0
 ... Title_mobj_id_ref: 2
 ▶ Title 2
 ... Object_type: 1
 ... Acess_type: 0
 ... HDMV_Title_playback_type: 0
 ... Title_mobj_id_ref: 3
 ▶ Title 3
 ... Object_type: 1
 ... Acess_type: 0
 ... HDMV_Title_playback_type: 0
 ... Title_mobj_id_ref: 4
 ▶ Title 4
 ... Object_type: 1
 ... Acess_type: 0
 ... HDMV_Title_playback_type: 0

Close ups of the various tab views

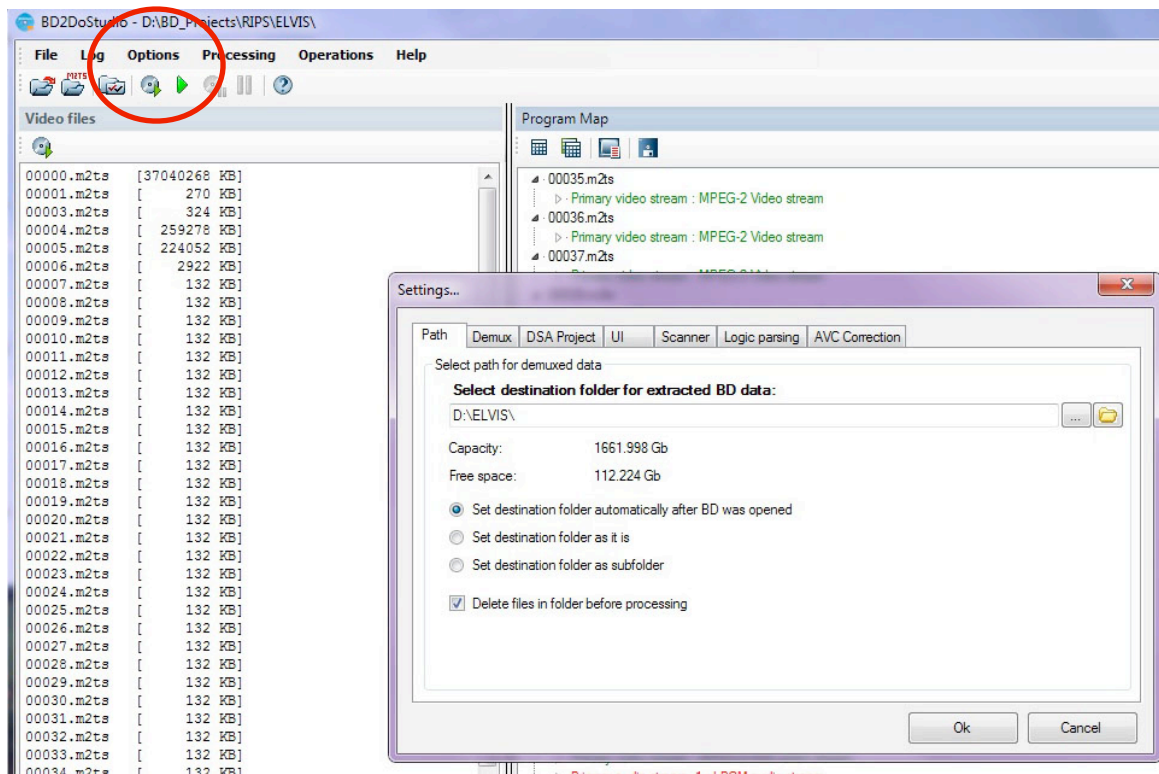
Movie Objects

- MovieObject.bdmv
 - Type indicator: MOBJ
 - Version number: 0200
 - ExtensionData start address: 0
 - Length: 534
 - Number of objects: 6
 - Object (ID=0)
 - Resume intention flag: 0
 - Menu call mask: 0
 - Title search mask: 0
 - Number of navigation commands: 6
 - Cmd 0: PlayPL 1
 - Cmd 1: Move [21] 0
 - Cmd 2: Move [23] 0
 - Cmd 3: Move [22] 0
 - Cmd 4: SetStream ShowPG_textST:Off Audio:1 PG_textST:1
 - Cmd 5: JumpTitle 0

Available Streams

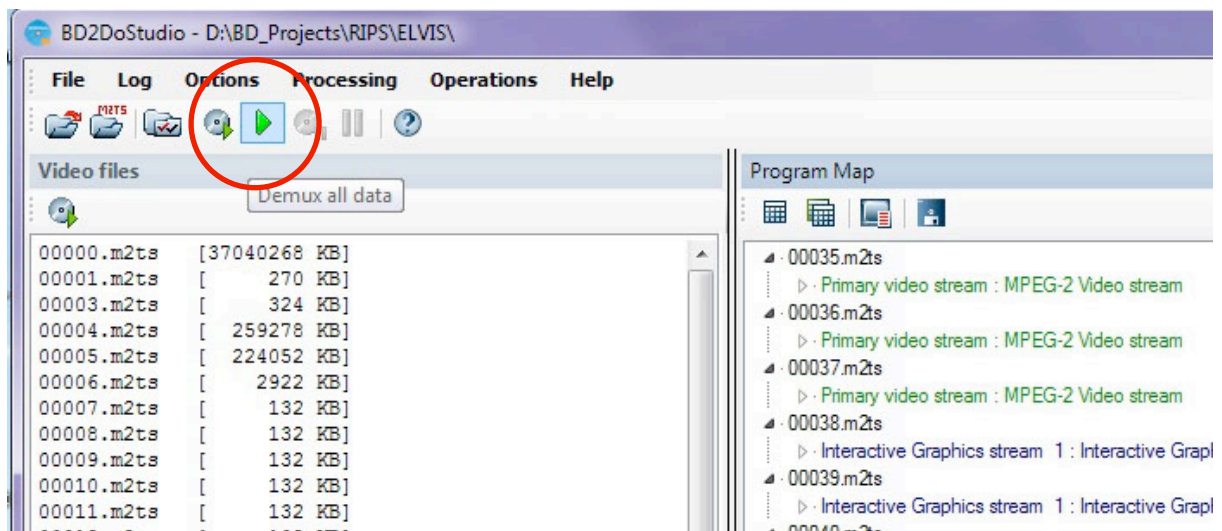
- 00000.m2ts
 - Stream 0 : Primary video stream - MPEG-4 AVC video stream
 - Video format: 6 - 1080p
 - Frame rate: 1 - 24 000/1001 (23.976)
 - Aspect ratio: 3 - 16:9
 - Stream 1 : Primary audio stream 0 - LPCM audio stream
 - Audio presentation: 3 - Stereo (2 channel)
 - Sampling frequency: 1 - 48 kHz
 - Stream 2 : Primary audio stream 1 - Dolby Digital (AC3) audio stream
 - Stream 3 : Presentation Graphics stream 0 - Presentation Graphics stream
- 00001.m2ts
 - Stream 0 : Primary video stream - MPEG-4 AVC video stream
 - Video format: 4 - 1080i
 - Frame rate: 4 - 30 000/1001 (29.97)
 - Aspect ratio: 3 - 16:9
 - Stream 1 : Primary audio stream 0 - LPCM audio stream
 - Audio presentation: 3 - Stereo (2 channel)
 - Sampling frequency: 1 - 48 kHz
- 00003.m2ts
 - Stream 0 : Primary video stream - MPEG-4 AVC video stream
 - Video format: 6 - 1080p
 - Frame rate: 1 - 24 000/1001 (23.976)
 - Aspect ratio: 3 - 16:9
 - Stream 1 : Primary audio stream 0 - LPCM audio stream
 - Audio presentation: 3 - Stereo (2 channel)
 - Sampling frequency: 1 - 48 kHz
 - Stream 2 : Primary audio stream 1 - Dolby Digital (AC3) audio stream
 - Stream 3 : Presentation Graphics stream 0 - Presentation Graphics stream
- 00004.m2ts
 - Stream 0 : Primary video stream - MPEG-4 AVC video stream
 - Video format: 6 - 1080p
 - Frame rate: 1 - 24 000/1001 (23.976)
 - Aspect ratio: 3 - 16:9
 - Stream 1 : Primary audio stream 0 - Dolby Digital (AC3) audio stream
 - Stream 2 : Primary audio stream 1 - Dolby Digital (AC3) audio stream
 - Stream 3 : Presentation Graphics stream 0 - Presentation Graphics stream

Next, click on Options / Settings and check and change destination for demux if required.



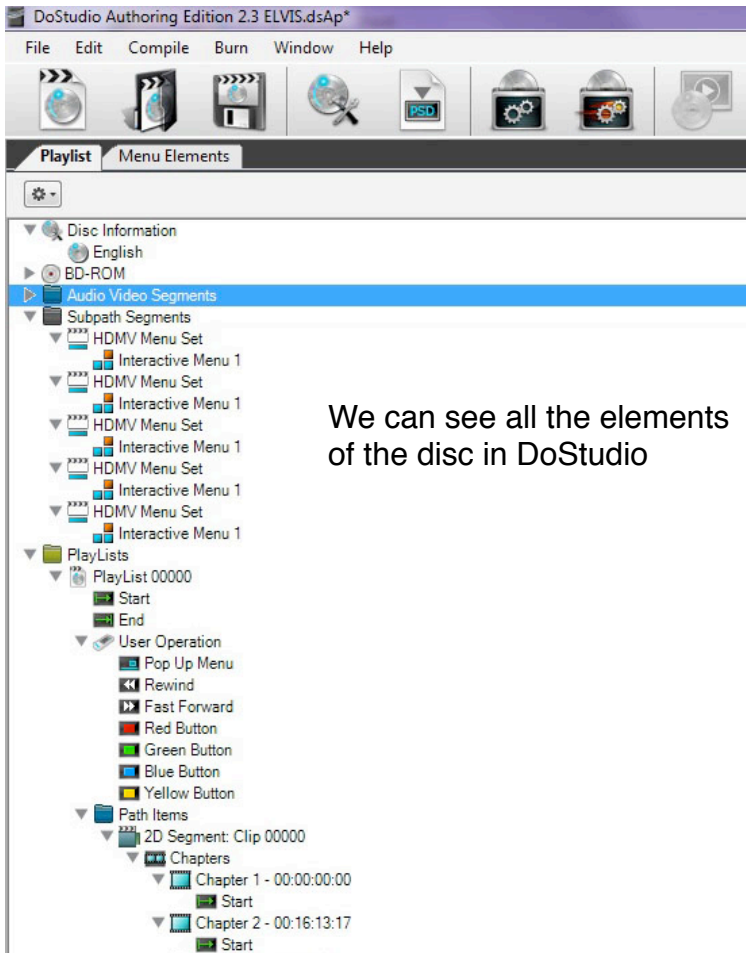
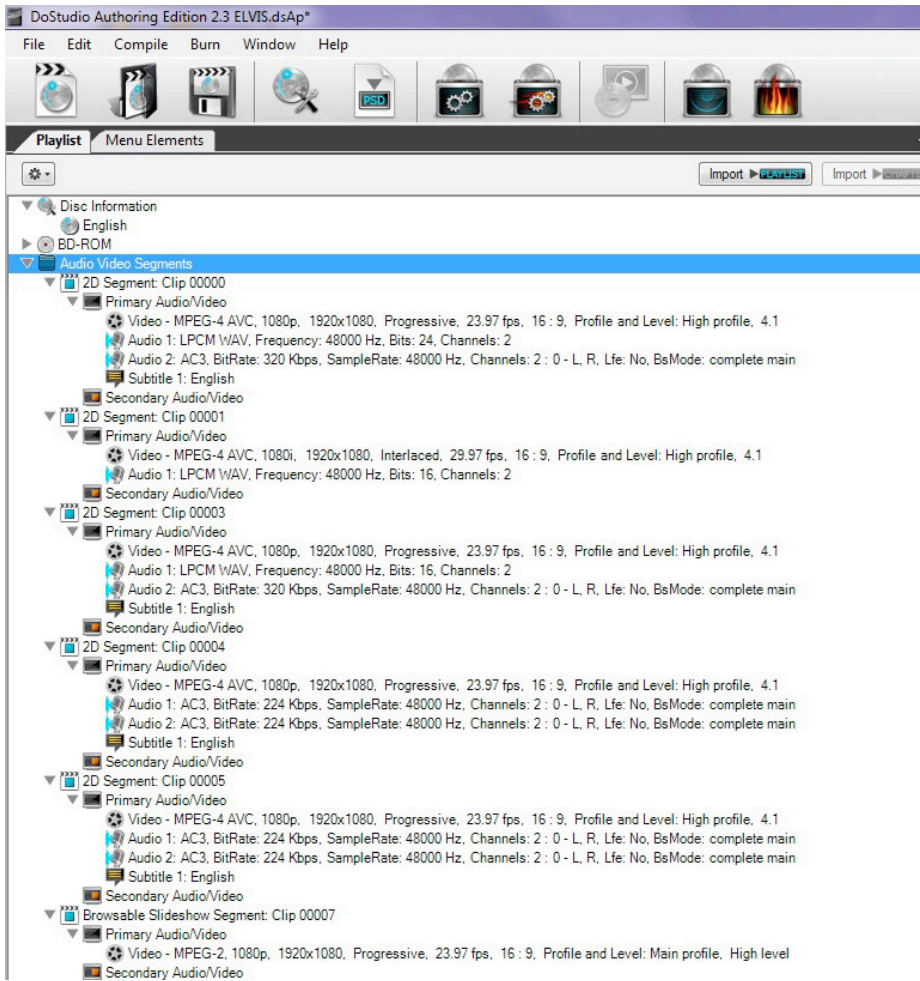
Click the green triangle to demux the whole disc.

This could take some time depending on the size of the disc and the speed of your PC.

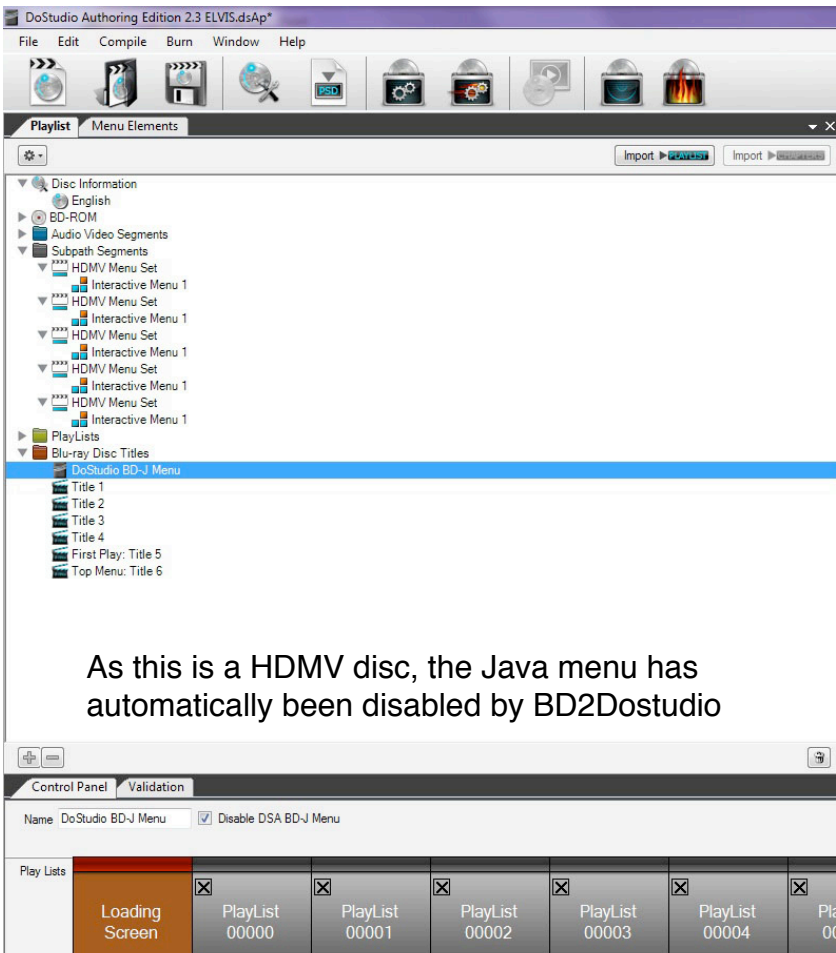


Clicking the smaller one to the left will demux selected m2ts files only

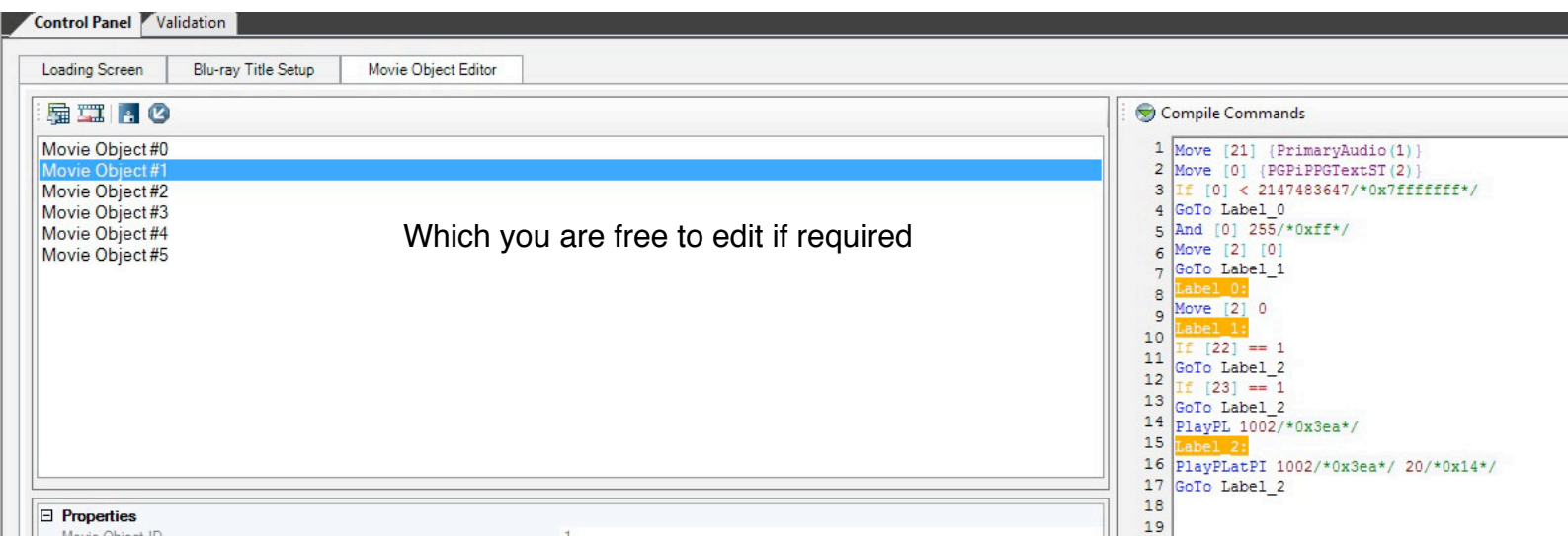
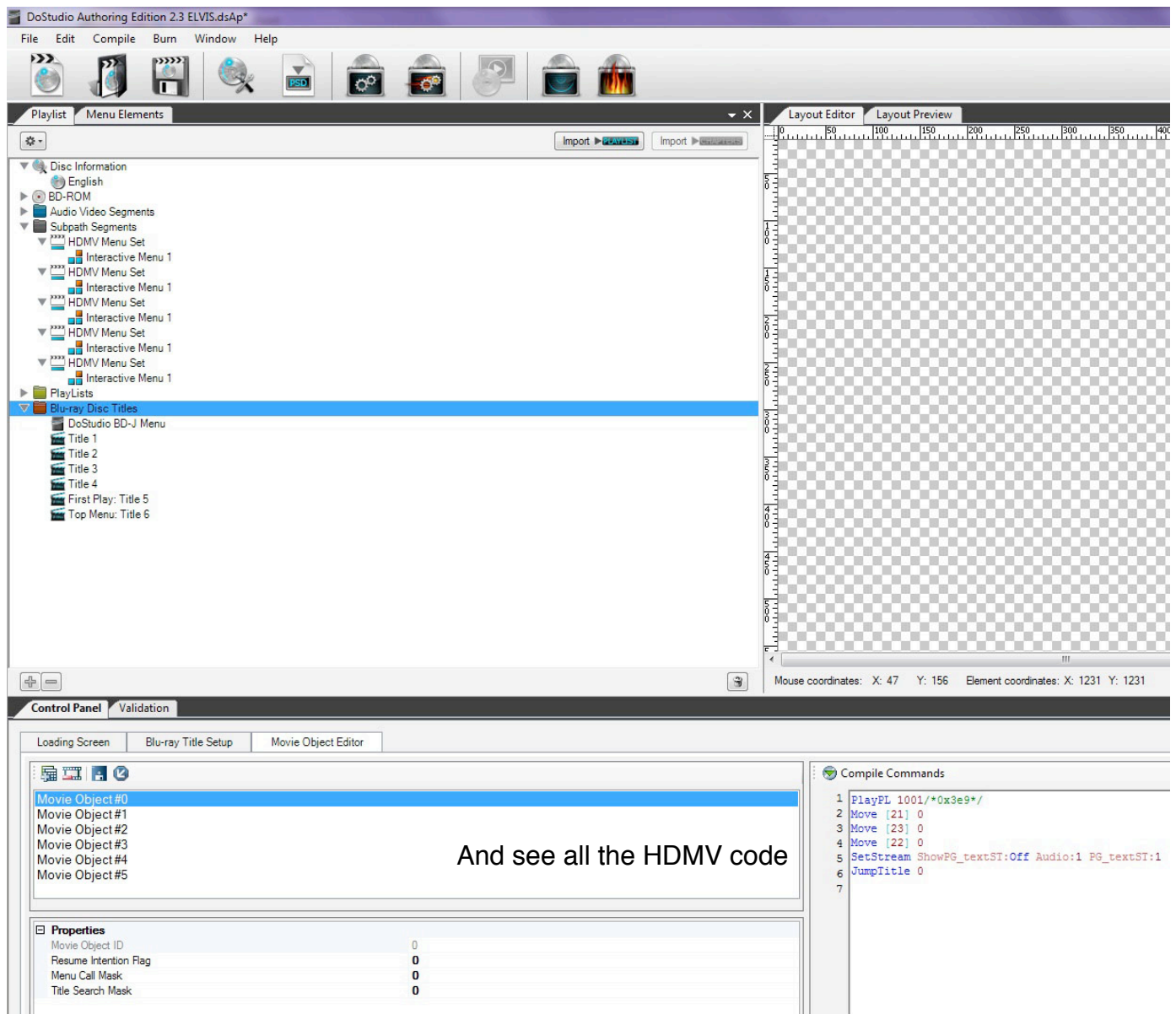
Once completed, you can open the project that has been created by BD2DoStudio with DoStudio



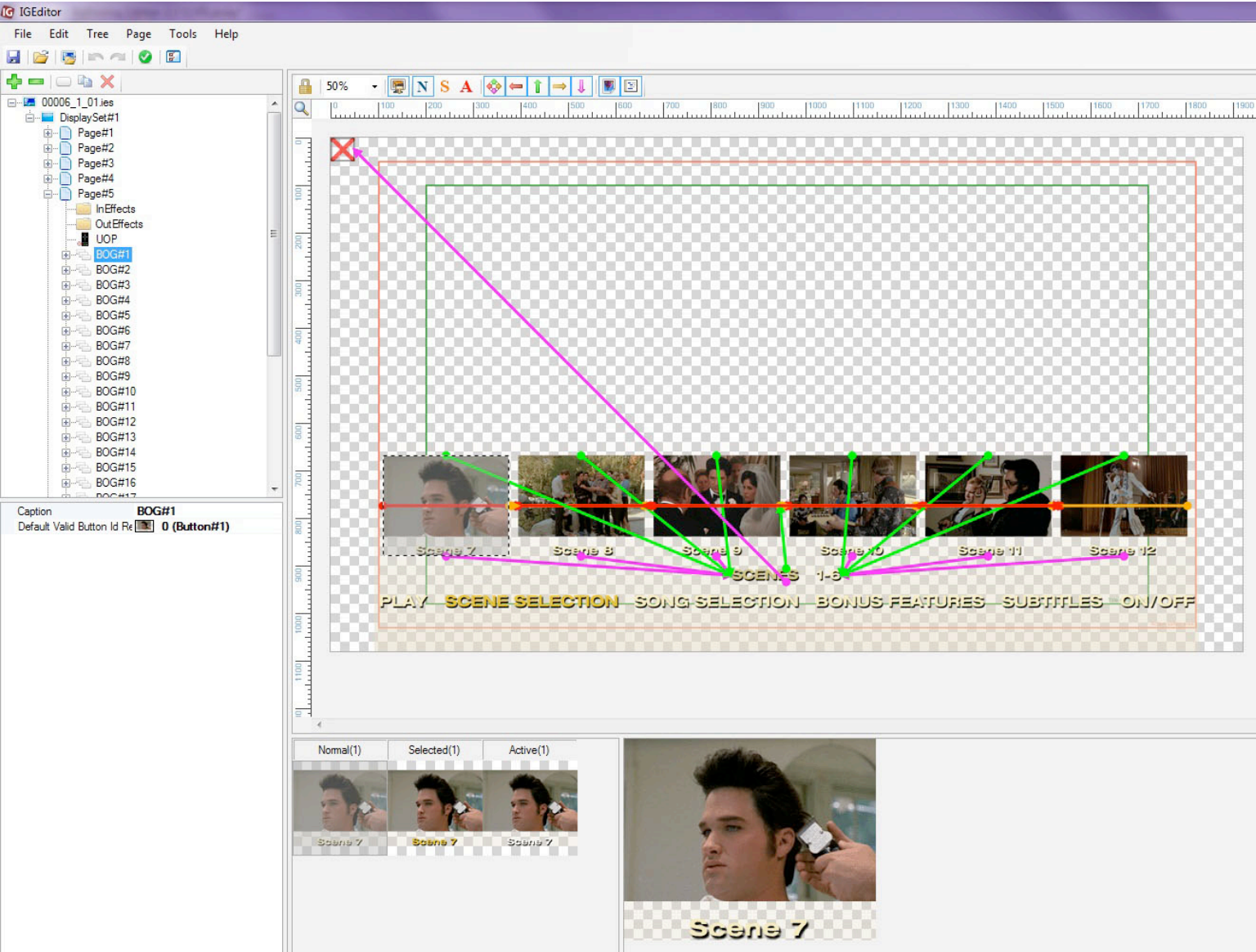
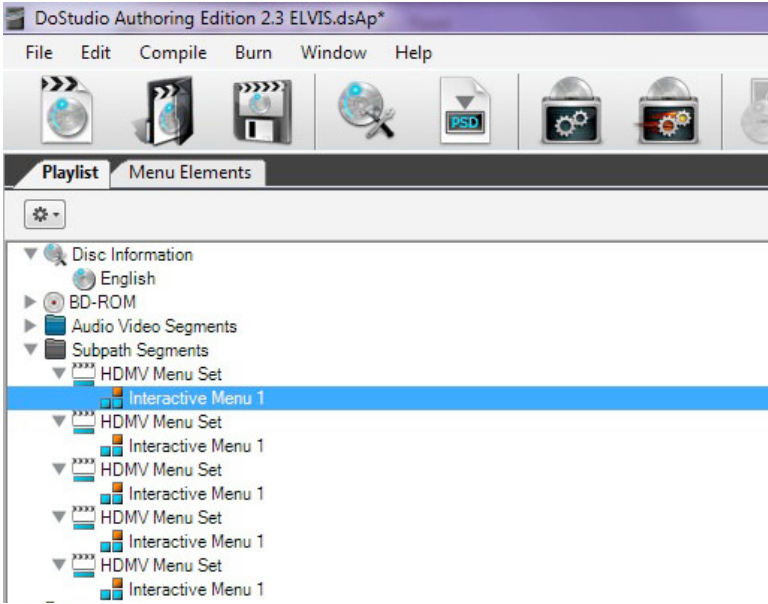
We can see all the elements of the disc in DoStudio



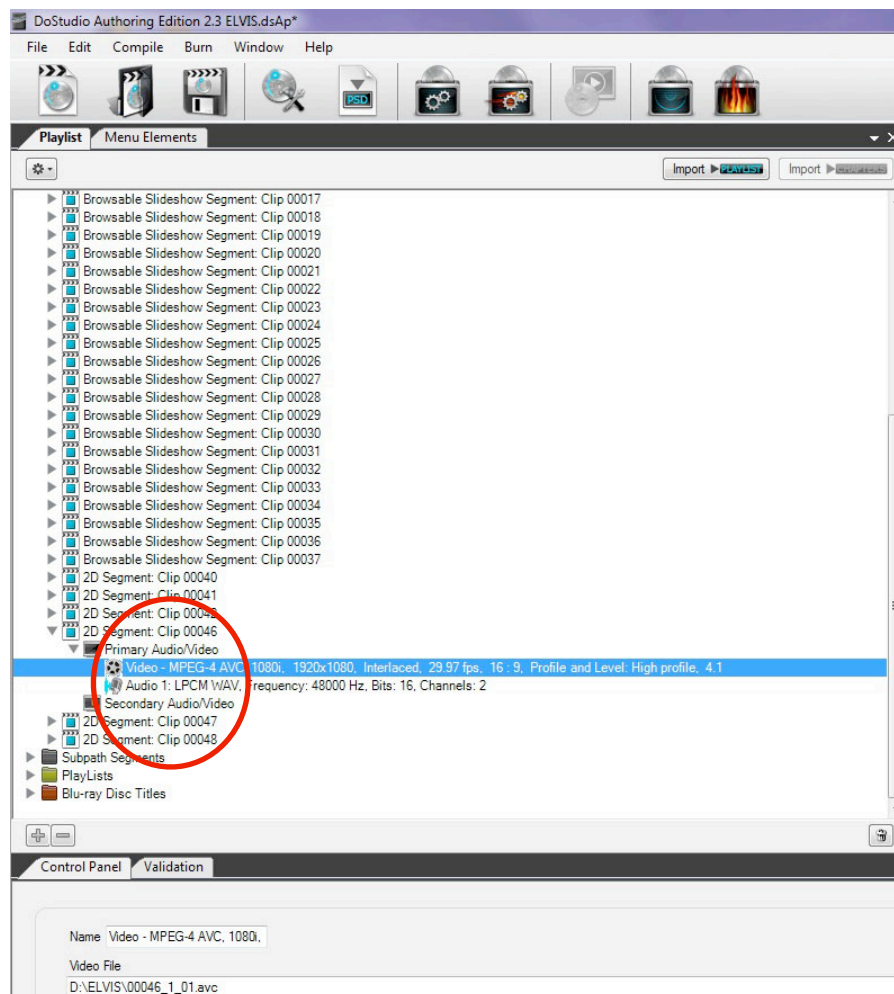
As this is a HDMV disc, the Java menu has automatically been disabled by BD2Dostudio



Menus can be edited with IGEEditor, included with DoStudio



But in this instance all I needed to do was change the startup warning screens and distributor logos which I found to be in clips 46, 47 & 48. I swapped them out in the usual way and then built the disc ready for testing and replication.



*There are limitations to what BD2DoStudio can do for you. With the more complex BD titles, it may not reconstruct the HDMV code perfectly, in which case you will need to go through and edit or add any hdmv commands to get it to fully function. But most of the time you can pretty much press build and you have a working disc.

Of course in many case, you may want to create you own menus, in which case you can either use IGEEditor or generally, my preference is to use the quick and easy java of DoStudio. All you assets are there ready to go, just add a new menu and reconnect and you have a very quick method of making a whole new looking disc, with a lot less work.

DVD Logic, who created this software are always keen to improve BD2DoStudio, so if you ever do have issues, they are very good at helping to solve them.