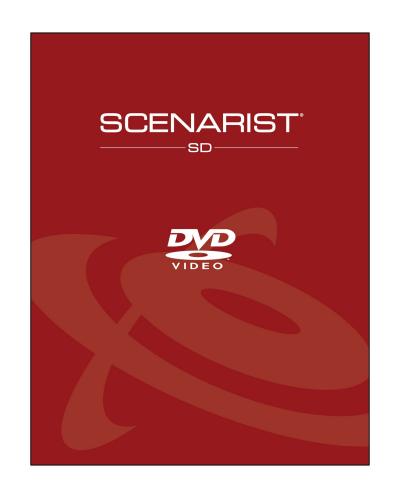# QUICKSTART TUTORIAL

Using Scenarist SD to create a simple DVD title with four videos and a 'Play All' feature.

Welcome!

In this QuickStart Tutorial, you'll learn how to program a very simple DVD-Video using drag-and-drop mouse moves and export your finished title for burning onto a DVD recordable disc.

Scenarist SD is an incredibly powerful and flexible toolset that is used to create the vast-majority of commercially released DVDs worldwide. Don't let that scare you, because while Scenarist SD is very complex, it can also be very fast and easy to use in creating simple titles like the one this tutorial will show you how to make.
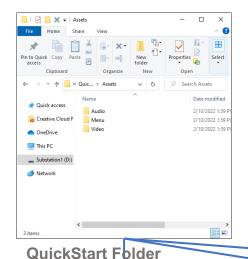
You'll Need These Things....

1. Scenarist SDv5 or later running on your computer
2. Scenarist Training Assets (~40MB only)
3. Optional DVD burner, burning software (such as, ImgBurn*), and some DVD blank media
4. Optional Software Player (Cyberlink* PowerDVD)

To obtain the training assets contact: info@scenarist.com

CONTENTS

SETTING UP THE ASSETS

QuickStart Folder

Make a QuickStart Directory

Unzip the QuickStart Directory to your storage drive.
In the QuickStart you'll find Audio, Video, and Menu Folders.
Each folder has the assets you will use in this QuickStart
exercise to build your first DVD.
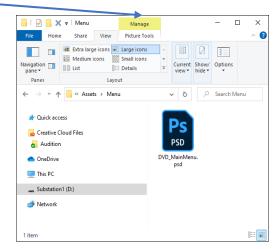
Audio Files
Four Dolby Digital AC3 audio files.
There Is one for each of the four videos.

Video Files
Four 10-second MPEG-2 video files.
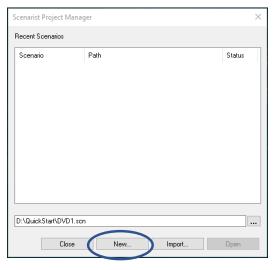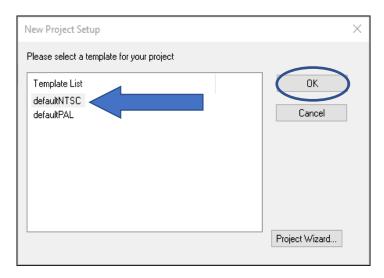
Menu File
Adobe Photoshop file for the menu.
There are five buttons on the menu.
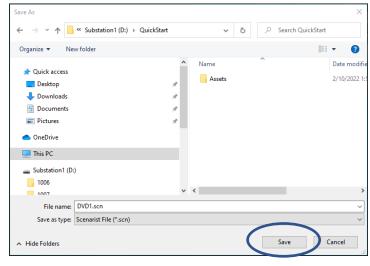
SETTING UP THE ASSETS

Click 'New'

Click 'defaultNTSC'
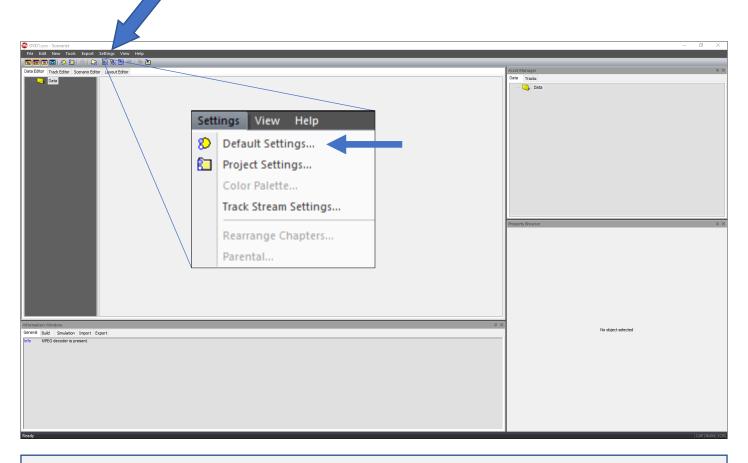
Click 'Save'

Navigate to your QuickStart folder.
Name your file 'DVD1'.

Launch Scenarist SD

First, you'll see the Project Manager screen. Click 'New'.
Then in the New Project Set-up, Click 'default NTSC', then 'OK'.
When the Save As window appears, navigate to the QuickStart Folder and save your new project as 'DVD1'.
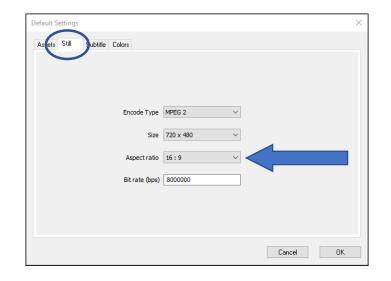
DEFAULT PROJECT SETTINGS
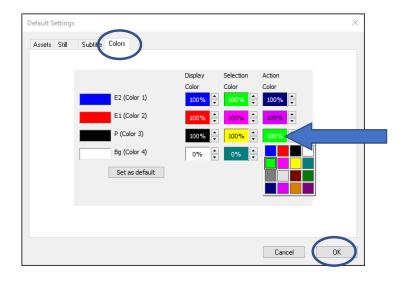
Click Settings

From the menu, choose 'Default Settings…'

DEFAULT PROJECT SETTINGS
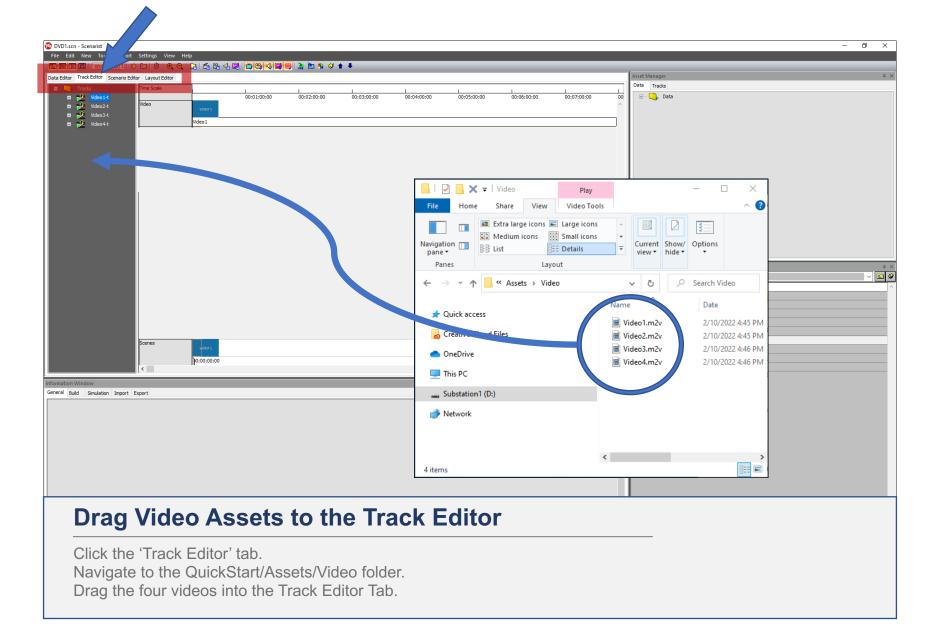
Default Settings Tabs
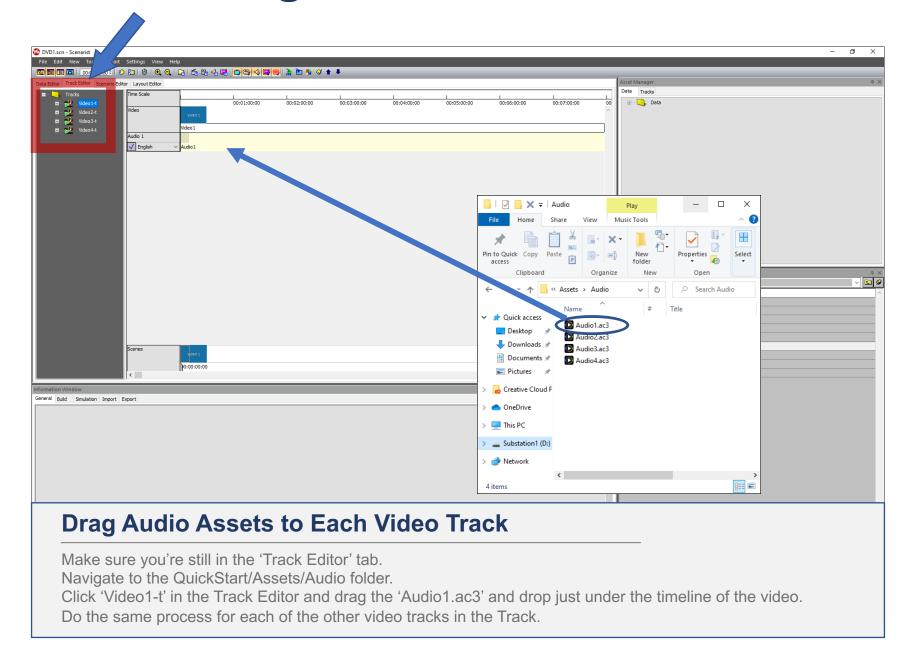
Choose the 'Still' tab and change the Aspect ratio to '16 : 9'.
Then click the 'Colors' tab and change the 'P (Color 3) Selection to yellow 100% and the Action to green 100%.
Clicking the color window will bring up the color selection pallet.

TRACK EDITOR – Importing Video Files

Drag Video Assets to the Track Editor

Click the 'Track Editor' tab.
Navigate to the QuickStart/Assets/Video folder.
Drag the four videos into the Track Editor Tab.
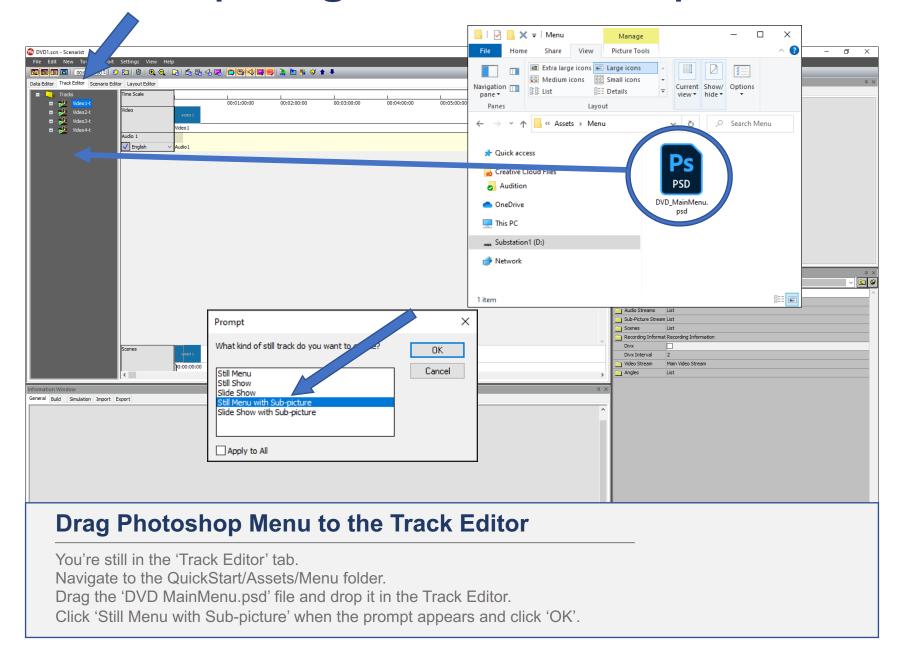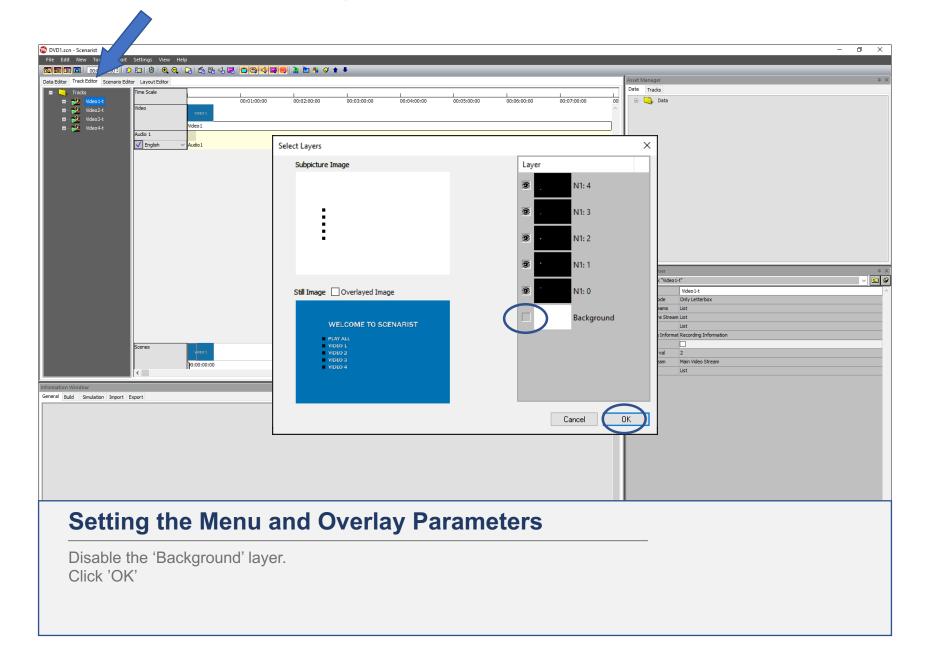
TRACK EDITOR – Adding Audio to Tracks

Drag Audio Assets to Each Video Track

Make sure you're still in the 'Track Editor' tab.
Navigate to the QuickStart/Assets/Audio folder.
Click 'Video1-t' in the Track Editor and drag the 'Audio1.ac3' and drop just under the timeline of the video.
Do the same process for each of the other video tracks in the Track.

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TRACK EDITOR – Importing a Menu Photoshop File

Drag Photoshop Menu to the Track Editor

You're still in the 'Track Editor' tab.
Navigate to the QuickStart/Assets/Menu folder.
Drag the 'DVD MainMenu.psd' file and drop it in the Track Editor.
Click 'Still Menu with Sub-picture' when the prompt appears and click 'OK'.

TRACK EDITOR – Importing a Menu Photoshop File

Setting the Menu and Overlay Parameters

Disable the 'Background' layer.
Click 'OK'

SCENARIO EDITOR – Adding a Menu Language

Setting the Language for the Menu

Click the 'Scenario Editor' tab.
Right-click on the 'VTS_1' folder and choose 'Add Language…"
Choose a language for your menu such as 'English', then click 'OK'.
Note: this step identifies the language for the DVD player.

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SCENARIO EDITOR – Adding the Menu

Drag the Menu to the Language Folder

Make sure you're still in the 'Scenario Editor' tab.
Click the 'Tracks' tab in the Asset Manager window
Drag the 'DVD_MainMenu-t' to the Language Folder
Note: the menu structure will appear. Remember for later that the Button layer is on the bottom.

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SCENARIO EDITOR – Adding the Menu

Move the Language Folder

Click and drag the Menu Language folder over to the left as shown.
Note: We're doing this to allow for room for the video folders we're about to create on the right side.

SCENARIO EDITOR – The First PGC Settings

Drag from the Pre Command to the Menu PGC

Make sure that you're still in the 'Scenario Editor' tab.
Click and drag from the 'Post' tab of the First PGC and drop on the Language Folder 'PGC' icon of the DVD_Menu-t. When the Prompt appears, choose 'Set as the only post command' and click 'OK'.
Note: this commands the DVD-Player to go to the Menu upon first inserting the disc into the player.
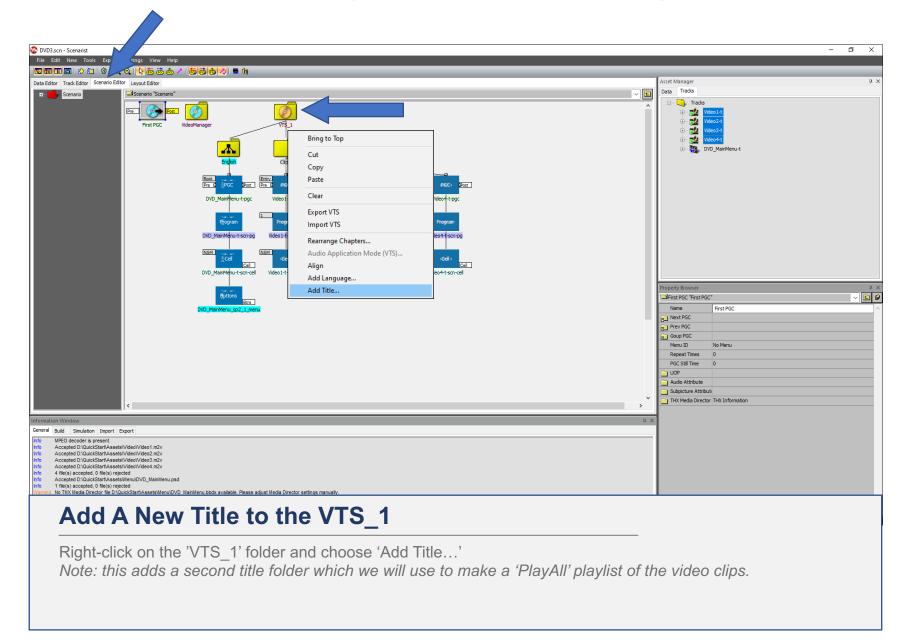
SCENARIO EDITOR – Naming the Title Folders

Rename the Title_1 Folder

Click on the 'Title_1' folder.
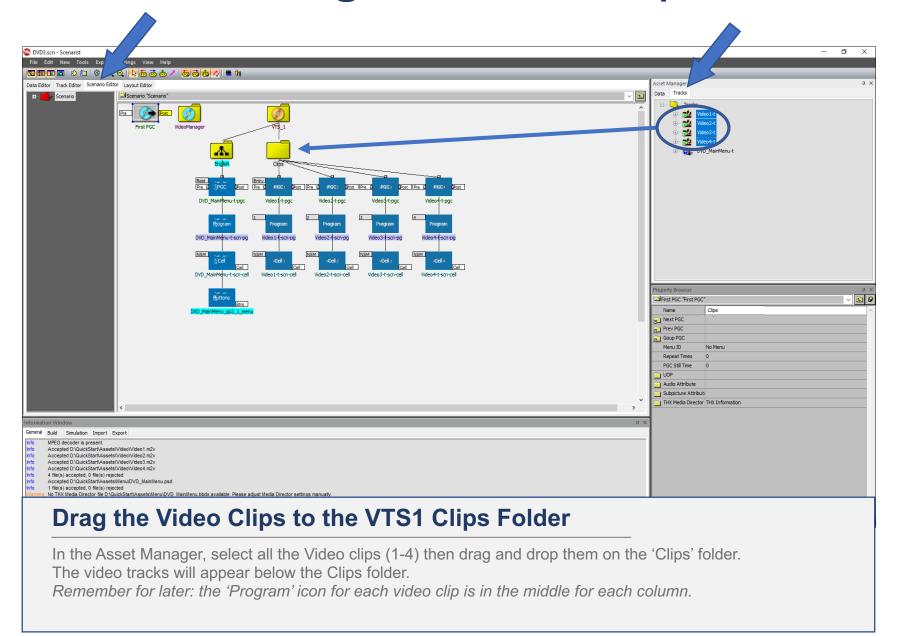In the 'Property Browser' window, change the Name to 'Clips'
Hint: Hit the the Tab-key on your keyboard to make the change take effect.
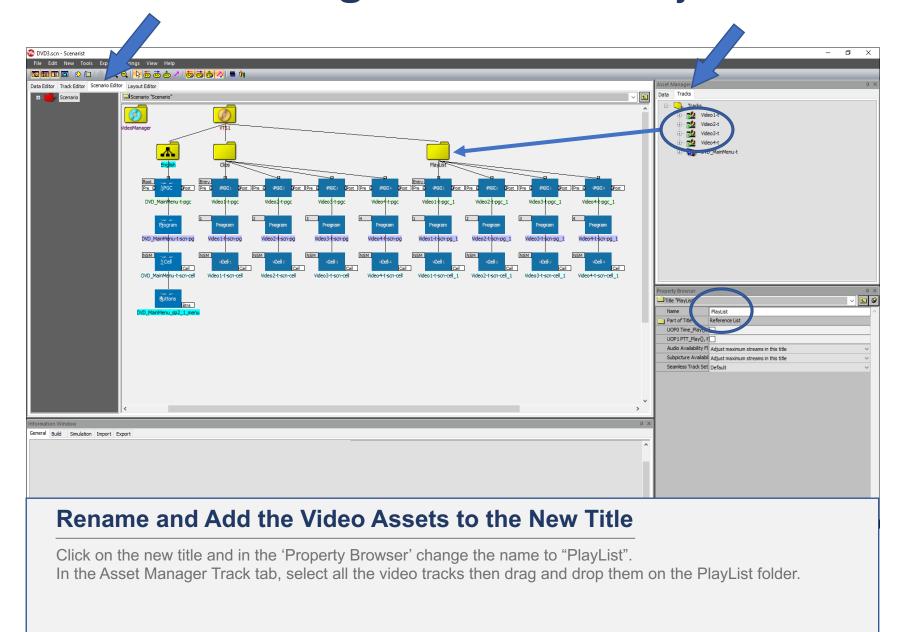
SCENARIO EDITOR – Adding Tracks to the Clips Title

Drag the Video Clips to the VTS1 Clips Folder

In the Asset Manager, select all the Video clips (1-4) then drag and drop them on the 'Clips' folder.
The video tracks will appear below the Clips folder.
Remember for later: the 'Program' icon for each video clip is in the middle for each column.
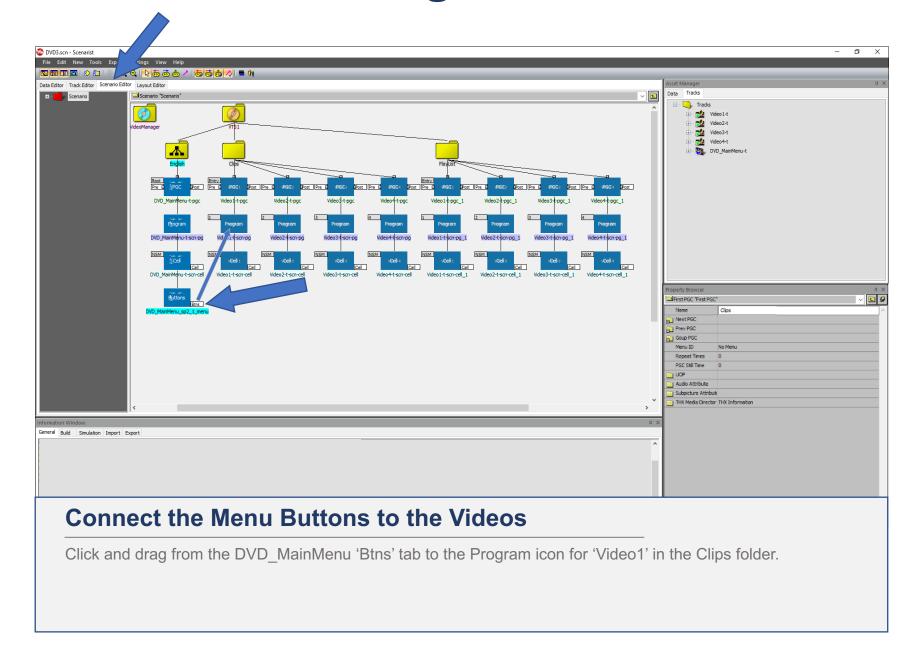
SCENARIO EDITOR – Adding a New Title (PlayList)

Add A New Title to the VTS_1

Right-click on the 'VTS_1' folder and choose 'Add Title…'
Note: this adds a second title folder which we will use to make a 'PlayAll' playlist of the video clips.
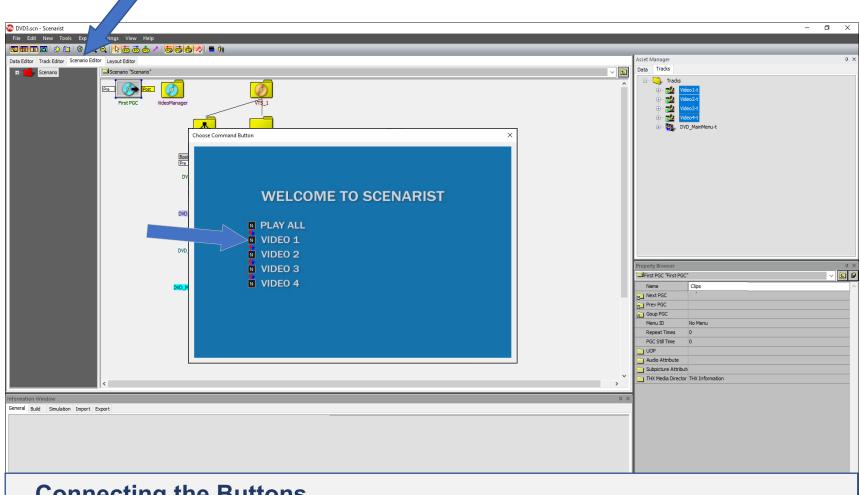
SCENARIO EDITOR – Adding Tracks to the PlayList Title

Rename and Add the Video Assets to the New Title

Click on the new title and in the 'Property Browser' change the name to "PlayList".
In the Asset Manager Track tab, select all the video tracks then drag and drop them on the PlayList folder.

SCENARIO EDITOR – Connecting Menu Buttons

Connect the Menu Buttons to the Videos

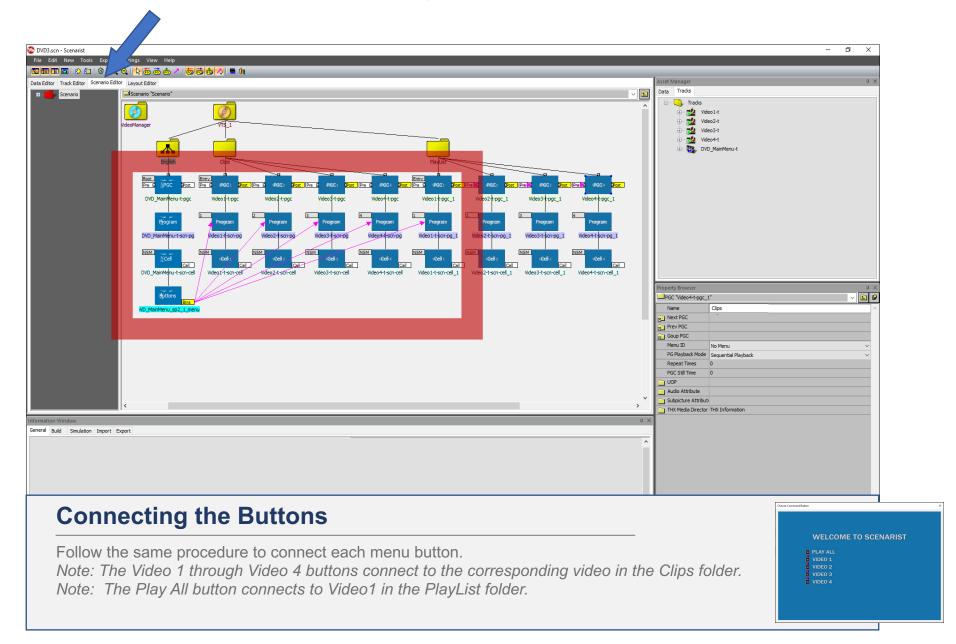Click and drag from the DVD_MainMenu 'Btns' tab to the Program icon for 'Video1' in the Clips folder.

SCENARIO EDITOR – Connecting Menu Buttons
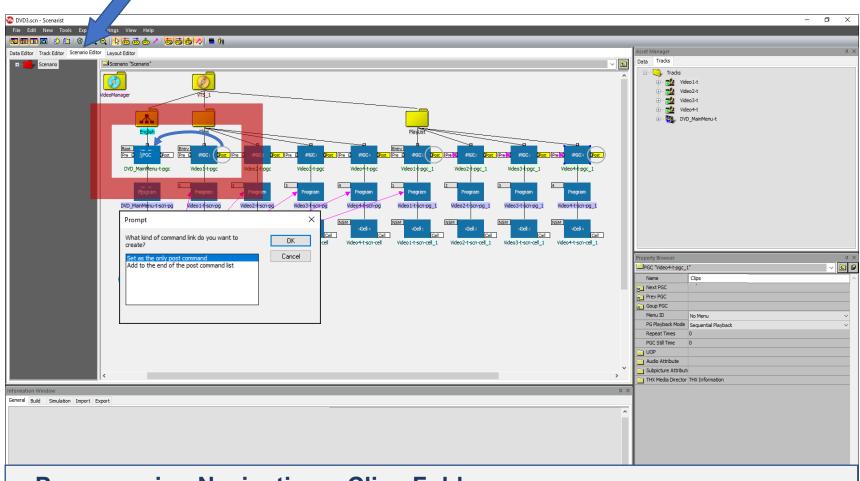

Connecting the Buttons

When the 'Choose Command Button' window appears, click on the box to the left of 'Video 1'.
Note: Each black box corresponds to the button layer created in the Photoshop file. When you click on the button for Video 1, you are commanding the menu button to play the 'Video1' video clip when you press that button on your DVD Player remote.

SCENARIO EDITOR – Connecting Menu Buttons

Connecting the Buttons

Follow the same procedure to connect each menu button.
Note: The Video 1 through Video 4 buttons connect to the corresponding video in the Clips folder.
Note: The Play All button connects to Video1 in the PlayList folder.
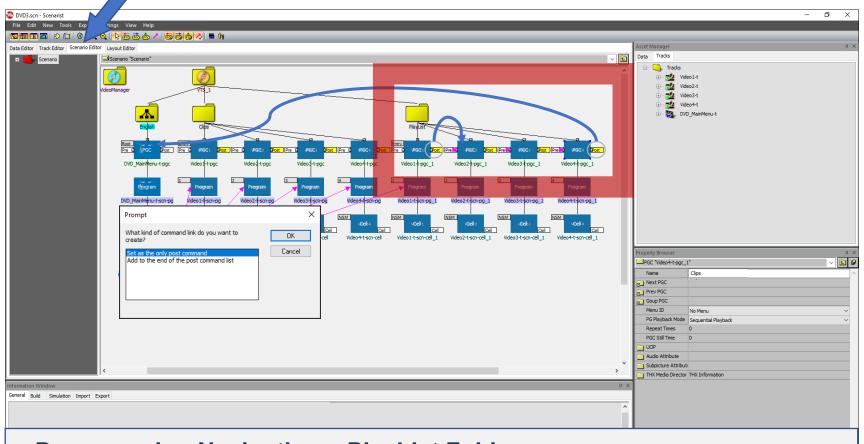
SCENARIO EDITOR – Adding Navigation

Programming Navigation – Clips Folder

Click, drag from the 'Post' tab of the Video1 'PGC' icon and drop on the DVD_MainMenu PGC icon.
When the prompt appears appears choose 'Set as the only post command' and click 'OK'.
Note: This will command the player to return to the menu after finishing playback of Video 1.
Important: Follow this same procedure for Video2, Video3, and Video4 in the Clips folder.

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SCENARIO EDITOR – Adding Navigation
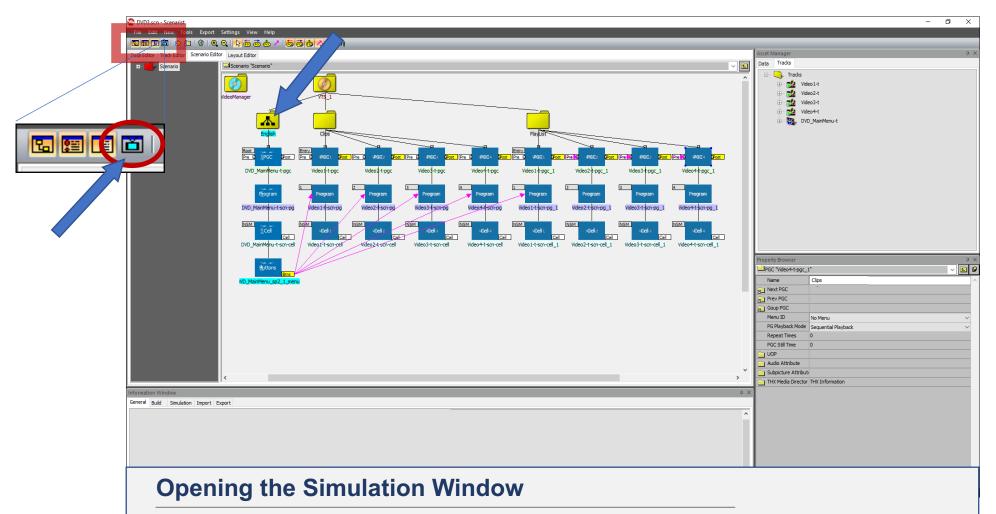

Programming Navigation – PlayList Folder

Click, drag from the 'Post' tab of the Video1 'PGC' icon in the PlayList folder and drop on the PGC icon for Video2. When the prompt appears appears choose 'Set as the only post command' and click 'OK'. Follow the same procedure for Video2 and Video 3. Not Video 4.
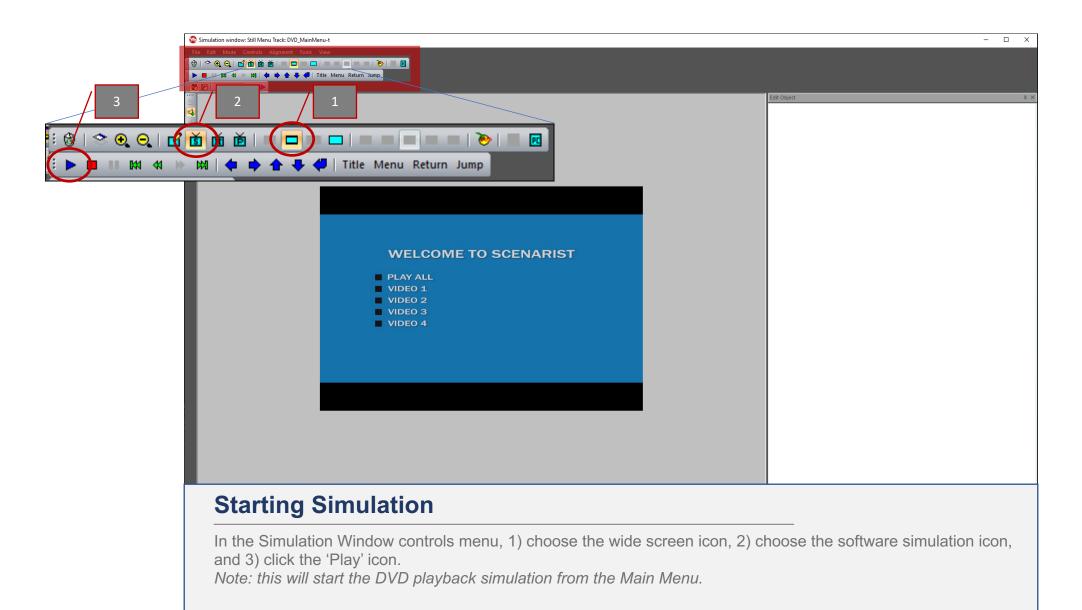
On the Post tab of Video4, click, drag and drop on the PCG icon of the DVD_MainMenu. Set the prompt as usual.
Note: These commands set the player to sequentially. play all the videos then return to the menu afterwards.

SIMULATION – Testing Your DVD Programming

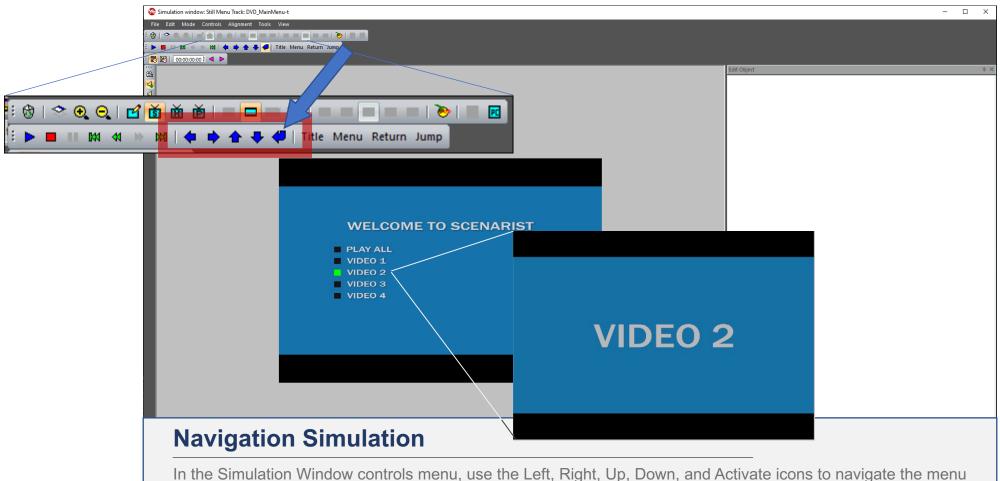## Opening the Simulation Window

Click on the Language Folder (English) and then click the Simulation icon on the menu bar.
Hint: You can choose to open the Simulation Window from any point in your DVD Scenario. In this case, we chose the Language Folder for the Main Menu, so the simulation will begin from that point.

SIMULATION – Navigation Controls

Starting Simulation

In the Simulation Window controls menu, 1) choose the wide screen icon, 2) choose the software simulation icon, and 3) click the 'Play' icon.
Note: this will start the DVD playback simulation from the Main Menu.

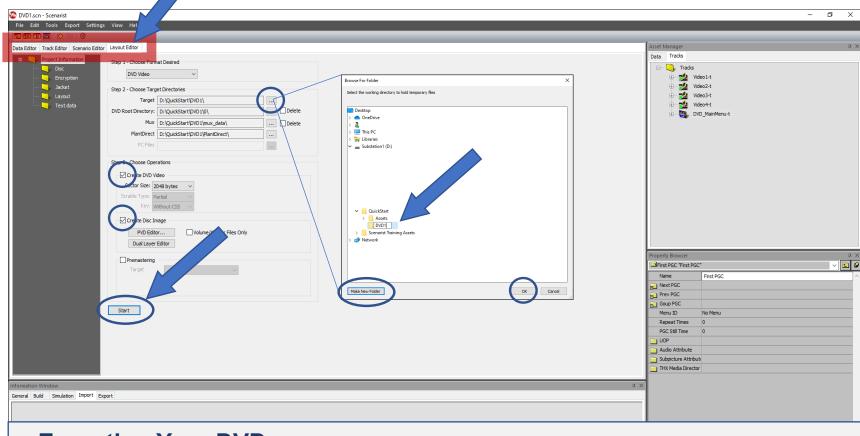# SIMULATION – Navigation Controls

Navigation Simulation

In the Simulation Window controls menu, use the Left, Right, Up, Down, and Activate icons to navigate the menu buttons.

To Exit the Simulation window, click the 'x' on the top-right of the window.

Note: The 'Selected' state color is yellow, which means that button is the selected button. When you click the Activate icon, the corresponding button state should change to the "Activated" color (green), then play the corresponding video.

LAYOUT EDITOR – Exporting Your Finished DVD

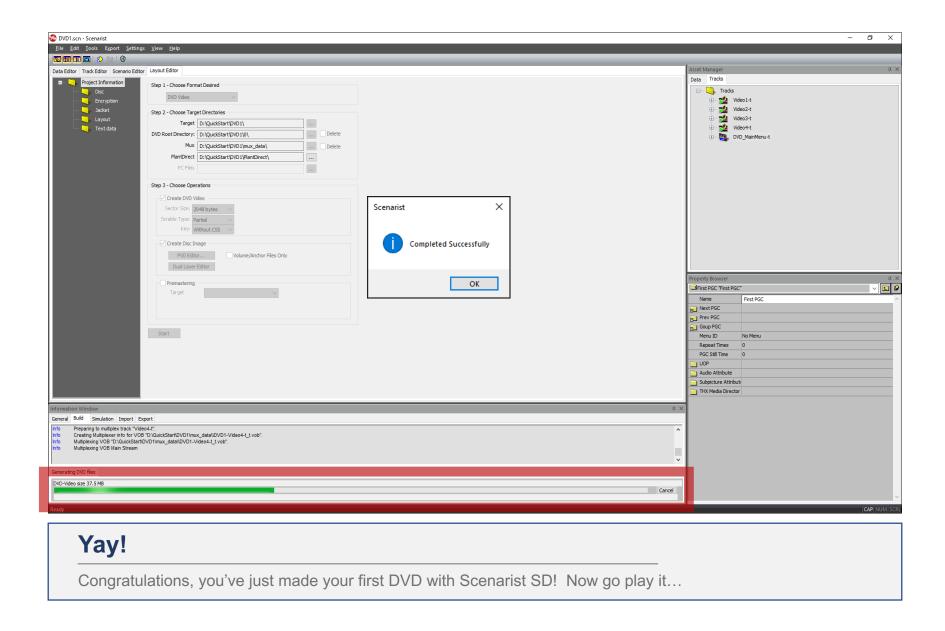## Exporting Your DVD

Click the Layout Editor tab.

Step 1: make sure the selection is DVD Video

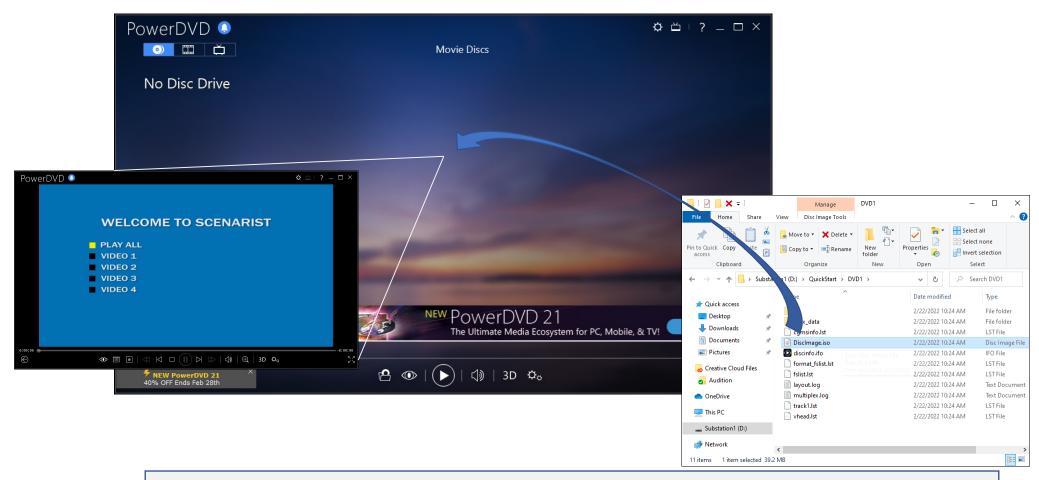Step 2: click the navigate button to create a destination folder for your DVD.

Step 3: make sure the click 'Create DVD Video', check that the sector size is 2048. Then, click the 'Create Disc Image' checkbox.

Then, click 'Start'. You can monitor the progress in the Information Window. You'll be prompted when complete.
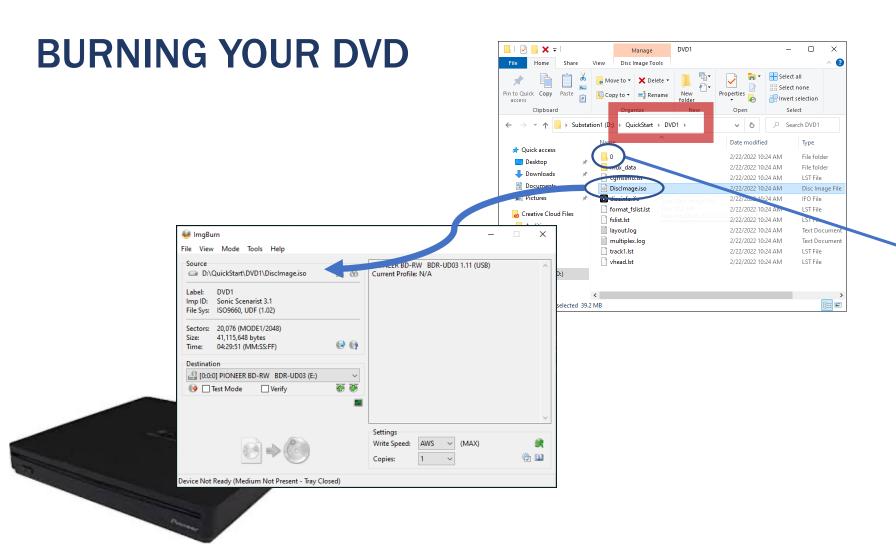
LAYOUT EDITOR – Export

Yay!

Congratulations, you've just made your first DVD with Scenarist SD! Now go play it…

PLAYING YOUR DVD

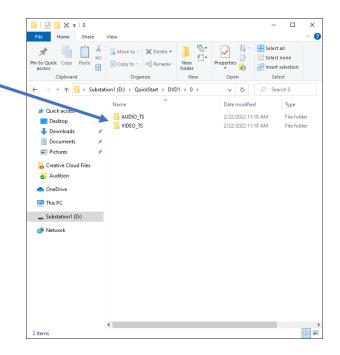
Software Playback Using PowerDVD

Launch PowerDVD then navigate to the DVD1 folder in the QuickStart directory.
Click and drag the 'DiscImage.iso' to the PowerDVD window. Playback should automatically start from the Menu.

BURNING YOUR DVD

Burning a DVD

Use the 'DiscImage.iso' with your burning software such as 'ImgBurn' create your DVDs.
You can also access your DVD structure by opening the '0' folder to see the Audio_TS and Video_TS folders

CONTACT US:

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Sales – info@scenarist.com

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