



## **TWO DAY INTRODUCTION TO DVD STUDIO PRO 4**

### **DAY 1**

#### **Introduction to DVD Authoring**

- The Authoring Process
- Exploring the DVD Studio Pro Interface
- Customising your Interface and saving your layout
- Exploring Preferences

#### **Setting Up A Simple DVD**

- Using the Graphical Tab for Storyboarding
- Using the Apple DVD Player to preview a built project
- Setting up Disc Properties & choosing your First Play
- Importing Audio and Video Files
- Setting Chapter Markers within DVD Studio Pro
- Zero-Based vs Asset-Based Timecode
- Importing a Markers List
- Simulating your Disc

#### **Creating Menus Within DVD Studio Pro**

- The Menu Creation Process
- Creating and Setting a Background Graphic
- Creating Buttons, naming, applying drop shadows, setting highlights
- Creating a Text Style
- Making Connections From Buttons to Video Tracks and back again
- Setting Menu and Button Transitions
- Title Safe
- Adding Text and Apply Text Styles
- Setting Menu Audio
- Creating the Intro menu
- Setting Menu, Title and Return Buttons
- Changing a Still Menu to a Motion menu
- Adding Drop Zones
- Changing the Duration of your Motion menu

#### **Creating a Chapter Index Menu**

- Applying a Template
- Modifying a Template, changing background, text & buttons
- Creating & Applying Button Styles
- Setting up Chapter Navigation Buttons
- Applying Drop Zones and Layer Order
- Saving and Applying Menu Templates



### **Creating Slideshows**

- Appropriate File Formats for DVD Slideshow
- Importing a folder
- Previewing images in the Viewer and the Inspector
- Adding Slides to the Slideshow
- Altering the Order of your Slides
- Adding Audio to a Slideshow or Individual Slides
- Changing the Duration of your Slides
- Applying Slide Transitions
- Converting Slideshows to Tracks
- Adding Additional Audio Streams, Trimming Audio Length

### **Adding Subtitles**

- Creating Subtitles, editing text, position and length
- Changing Fonts and modifying Font and Outline Colour
- Applying changes to Stream
- Importing Subtitles from a Text file
- Setting Subtitle Language
- Previewing Subtitles
- Creating Buttons in the Subtitles Stream
- EXAMPLE: Def Leppard, Armageddon It*
- Subtitle Graphics (Manual p.452)
- EXAMPLE: Ghostbusters*

### **Adding DVD-ROM Content and Using DVD@ccess**

- Adding DVD-ROM Content to a DVD-Video
- Using DVD@ccess to link to a Website
- Testing the DVD@ccess link in Simulator
- Testing the DVD@ccess link in Apple DVD Player
- Linking to DVD-ROM Content using DVD@ccess

### **Finishing Your DVD**

- Using Simulator to Test Your DVD
- Using the Log Window
- Building your DVD
- Testing your DVD In Apple DVD Player
- Building your DVD to a Disk Image
- Using the Build, Format and Burn Commands
- Building Projects for DVD-9 Discs
- Setting Layer Break Points
- EXAMPLE: VERBALIZE II*
- Replication vs Duplication
- Copy Protection

## DAY 2

### Encoding and Using Compressor

- Disc Capacity and Bit Budgeting
- Understanding MPEG encoding
- Setting Compression Settings in DVD Studio Pro
- VBR vs CBR Encoding
- Exporting a Video from Final Cut Pro and Changing Encoder Settings
- Background Encoding and Encode on Build Options
- Encoding Using Compressor
- Using the Apple Presets
- MPEG1 and MPEG2
- Adjusting the Apple Presets
- Transport and Program Streams
- AC3 vs AIFF Audio
- Encoding 5.1 Audio
- Creating a Custom Preset and new Preset Group
- Creating a Droplet

### Using Menu Overlays

- Designing Menu Graphics
- Creating Motion Menu using Video Assets
- Setting a Simple Overlay
- Creating Buttons to Use the Overlay
- Customising Button Highlights
- EXAMPLE: TIC DVD*
- Choosing Menu End Actions
- Using Advanced Overlays
- Choosing Highlights for Advanced Overlays

### Working With Markers and Stories

- Setting Chapter and Compression Markers in Final Cut Pro
- Setting Chapter and Compression Markers in Compressor
- Setting Markers Preferences in DVD Studio Pro
- Setting Stories
- Creating a Story with Multiple Markers
- EXAMPLE: VERBALIZE II*

### Connections and Basic Scripting

- Adding Transition Tracks
- Create the Tiger Slideshow, add Audio and Transitions
- Using the connections Tab to Establish and Check Connections
- Creating a Menu Loop Script
- Adding Random Play Commands
- Connecting the Script to the Menu
- COMMAND DESCRIPTIONS: Manual p.480+

### **Advanced Menu Design**

- Creating Menus in Photoshop
- Using Layered Photoshop Graphics
- Applying Overlay Layers from Photoshop files
- Greyscale Mapping in Advanced Overlays
- Setting Default Button Colours
- Opening the Background Graphic in its Editor to make changes
- Adding Audio, Replacing Audio, Concatenating Menu Audio
- Using Motion Menus
- Setting a Button's Normal State
- Setting a Loop Point
- MOTION: Setting a Menu Loop Point
- FINAL CUT PRO: Setting a Menu Loop Point
- Creating Layered Menus
- EXAMPLE: Moulin Rouge Disc 2, The Dance*

### **Using Alternate Angles**

- Multi Angle vs Mixed Angle Tracks
- Encoding Limitations: DVD SP Book p.530
- Creating Multi Angle Tracks
- Targeting Alternate Angle Streams
- Simulating Alternate Angle Streams
- Cut Markers in final Cut Pro
- EXAMPLE: Sandwell Homes*
- EXAMPLE: Moulin Rouge Disc 2*

### **HD DVDs**

- Setting HD DVD Projects
- Encoding HD Content for SD DVD
- Encoding HD Content for HD DVD / Blu-Ray (MPEG2 and H.264)
- HD DVD & Blu-Ray Comparison