

## A Table of Contents

### *Some basic questions and answers about DVD Architect Studio 5 and how it works*

|   |   |
|---|---|
| What is DVD Architect Studio?   | 1 |
| Can I edit my videos in DVD Architect Studio?   | 1 |
| Why "Studio"?   | 1 |
| How much video can I fit on a DVD or BluRay disc?   | 2 |
| My video is several gigabytes in size.<br>How will it all fit on a disc?                    | 2 |
| What kinds of video can I load into<br>DVD Architect Studio?                                | 2 |
| What's an Overlay?  | 2 |
| What are Color Sets?  | 3 |
| How do I add chapters and buttons to launch<br>specific scenes in my videos?                | 3 |
| What is a Playlist?   | 3 |
| What is a Compilation?  | 3 |
| Can I include a short video clip on my disc<br>that plays before my main menu page appears? | 3 |
| Where can I get more help with<br>DVD Architect Studio?                                     | 4 |

### **Chapter 1**

### **Get to know DVD Architect Studio ..... 7**

#### *What's what and what it does*

|                            |    |
|----------------------------|----|
| The Workspace panel        | 9  |
| The Project Overview panel | 9  |
| The Explorer               | 10 |
| Themes                     | 10 |
| Buttons                    | 11 |
| Backgrounds                | 11 |

|                              |    |
|------------------------------|----|
| The Timeline panel           | 12 |
| The Playlists panel          | 12 |
| The Compilation panel        | 13 |
| The Properties panel         | 13 |
| Customize your workspace     | 14 |
| Resize the panels            | 14 |
| Maximize/Minimize the panels | 14 |
| Undock the panels            | 14 |

**Chapter 2**

**Create a DVD Architect Studio project ..... 17**

*First steps*

|   |    |
|---|----|
| 1 Start a new disc project                  | 18 |
| 2 Set up your disc's formatting             | 19 |
| 3 Set your disc's size                      | 21 |
| Burn BluRay files to a DVD                  | 22 |
| 4 Name your disc project                    | 22 |
| 5 Give your menu page a title               | 23 |
| 6 Customize your page                       | 23 |
| Add "Extras" to your disc                   | 24 |
| 7 Add a video clip and create a button      | 24 |
| 8 Trim and add scene/chapters to your video | 25 |
| 9 Add a sub-menu                            | 25 |
| 10 Create a Playlist                        | 26 |
| 11 Build a Compilation                      | 26 |
| 12 Check disc space used                    | 27 |
| 13 Preview your menu                        | 28 |
| 14 Burn your disc!                          | 28 |

**Chapter 3**

**Build a Menu Page ..... 31**

*Creating a look and navigation for your page*

|   |    |
|---|----|
| Get to know the Workspace panel               | 32 |
| Zoom in or out with view controls             | 32 |
| Turn on the Panel Overlays                    | 32 |
| Edit or add text                              | 34 |
| Set your text's style, size and formatting    | 35 |
| The Workspace Tool Set                        | 36 |
| The Selection Tool                            | 36 |
| The Sizing Tool                               | 36 |
| The Navigation Tool                           | 36 |
| Automatic Alignment, Sizing and Spacing Tools | 37 |
| Multiple element alignment tools              | 37 |
| "Make Same Size" Tools                        | 37 |
| "Even Spacing" Tools                          | 37 |
| Individual element alignment tools            | 37 |

|  |    |
|--|----|
| Add a graphic or animated video clip to your page    | 38 |
| Add a menu button to your page                       | 38 |
| Apply a Theme to your menu page                      | 38 |
| Add a custom image background to your menu page      | 39 |
| Add a custom video background to your menu page      | 40 |
| Add a musical background to your menu page           | 41 |
| Set the menu "loop" length for your background media | 42 |
| Set a Loop Point for your background video           | 43 |
| Set your menu background to loop                     | 45 |
| Additional Menu Page Properties                      | 45 |

**Chapter 4**

**Create and Customize a Menu Button ..... 47**

*Cool navigation*

|   |    |
|---|----|
| Add a video clip and create a button linking to it    | 48 |
| Trim your video clip and add scene markers            | 49 |
| Add a button linking to another menu page             | 49 |
| Use optimized video formats for your disc's source    | 49 |
| Make your button display as text only or image only   | 50 |
| Set the thumbnail image for your button               | 51 |
| Select a custom graphic or video as your button image | 52 |
| Make your button's image animated                     | 52 |
| Add a custom button frame                             | 54 |
| Edit text on your button                              | 56 |
| Position and size your button                         | 56 |
| Select a button highlight's shape and color           | 56 |
| Color Sets  | 58 |
| Modify your button navigation order                   | 60 |
| Set a button to Auto-Activate                         | 61 |
| Additional Button Properties                          | 61 |

**Chapter 5**

**Build a Disc Menu Structure ..... 63**

*Fleshing things out*

|  |    |
|--|----|
| Get to know the Project Overview panel                 | 64 |
| Actions and End Actions                                | 65 |
| Insert a new menu page or media clip into your project | 66 |
| Jump to a menu page or media clip                      | 67 |
| Rearrange your disc's structure                        | 68 |
| Add Introduction Media                                 | 68 |
| Add a video transition between menu pages              | 70 |

## Chapter 6

**Add Scene/Chapter Markers and a Scene Selection Menu ..... 75***Linking to scenes in your video*

|  |    |
|--|----|
| Get to know the Timeline panel                     | 76 |
| Transport buttons for playing your media clips     | 77 |
| Trim with In and Out Points                        | 77 |
| Add scene/chapter markers                          | 78 |
| I-frame warning                                    | 79 |
| Auto Ripple, Quantize to Frames, Timeline Snapping | 79 |
| Load Markers/Save Markers                          | 80 |
| Other Scene/Chapter Marker limitations             | 80 |
| Remove a Scene/Chapter Marker                      | 80 |
| Create a Scene Selection Menu                      | 81 |

## Chapter 7

**Create a Playlist ..... 85***Play many clips with a single button*

|                                     |    |
|-------------------------------------|----|
| Create a Playlist                   | 86 |
| Playlists vs. Compilations          | 87 |
| Edit your Playlist                  | 89 |
| Set a Playlist clip's Start Chapter | 90 |

## Chapter 8

**Build a Picture or Music/Video Compilation... 93***Features created for your disc*

|  |     |
|--|-----|
| Create a compilation                                   | 94  |
| Picture Compilations vs. Music/Video Compilations      | 95  |
| Build a Picture Compilation                            | 96  |
| Add music or an audio track to a Picture Compilation   | 97  |
| Adjust the duration of your Picture Compilation slides | 98  |
| Build a Music/Video Compilation                        | 99  |
| Add music to your Music/Video Compilation (or not)     | 100 |
| Add titles to your Compilation's slides                | 101 |
| Option 1: Automatically add titles to your slides      | 101 |
| Option 2: Manually add titles to your slides           | 102 |

## Chapter 9

**Work with Themes, Backgrounds and Button Styles..... 105***Easy design tools for your menu pages*

|   |     |
|---|-----|
| Apply a Theme   | 106 |
| Create your own Theme                                   | 107 |
| Add a Background  | 108 |
| Navigate the Buttons panel                              | 109 |
| Add a frame to your button or replace it with a graphic | 110 |
| Add a custom button frame                               | 110 |
| Additional Button panel tools                           | 111 |

## Chapter 10

**Burn a DVD or BluRay disc ..... 113***Finishing your project*

|  |     |
|--|-----|
| Pre-flight and optimize your disc                  | 114 |
| Create an auto-play or single movie DVD            | 117 |
| Burn a DVD or BluRay disc                          | 118 |
| Burn your disc's Prepared Files to your hard drive | 121 |
| Burn BluRay video to a DVD                         | 123 |
| Burn Prepared Files to a DVD or BluRay disc        | 124 |

## Chapter 11

**An Appendix of Advanced DVD Architect Studio Tricks..... 127***Beyond the basics*

|  |     |
|--|-----|
| Five pretty cool, not-so-obvious program features                      | 128 |
| Add Extras to your DVD   | 128 |
| Paste Attributes   | 129 |
| Save your menu page design as a theme                                  | 129 |
| Burn any files to a disc   | 130 |
| Erase a rewriteable disc   | 131 |
| Create a custom button frame   | 132 |
| Create a button frame mask   | 134 |
| Apply a custom button frame and mask                                   | 135 |
| Add a custom button frame  | 135 |
| Apply a mask to your button's thumbnail image                          | 136 |
| Link a button to a page or clip manually                               | 136 |
| Other things worth knowing   | 138 |
| Why your discs don't always play                                       | 138 |
| Widescreen vs. standard video  | 138 |
| What's the ideal video format for importing into DVD Architect Studio? | 139 |

## Table of Contents

---

|  |     |                     |     |
|--|-----|---------------------|-----|
| Maintain the program                                   | 139 | Graphics Properties | 167 |
| What are the PCM, AC-3, 5.1<br>Surround audio formats? | 140 | Transformations     | 167 |
| The Properties panel                                   | 141 | Media               | 168 |
| A deep reference guide                                 | 141 | Color Sets          | 168 |
| Common Properties                                      | 142 |                     |     |
| Reduce Interlace Flicker                               | 142 |                     |     |
| Color Sets   | 142 |                     |     |
| Setting duration times                                 | 143 |                     |     |
| End Actions  | 144 |                     |     |
| Remote Buttons properties                              | 145 |                     |     |
| Menu Page Properties                                   | 147 |                     |     |
| General  | 147 |                     |     |
| Background Media                                       | 148 |                     |     |
| End Action   | 149 |                     |     |
| Remote Buttons   | 150 |                     |     |
| Color Sets   | 150 |                     |     |
| Button Properties                                      | 151 |                     |     |
| Transformations  | 151 |                     |     |
| Action   | 152 |                     |     |
| Media  | 152 |                     |     |
| Highlight  | 154 |                     |     |
| Navigation   | 156 |                     |     |
| Color Sets   | 156 |                     |     |
| Media Properties                                       | 157 |                     |     |
| General  | 157 |                     |     |
| Track Media  | 157 |                     |     |
| End Action   | 157 |                     |     |
| Remote Buttons   | 158 |                     |     |
| Playlist Properties                                    | 159 |                     |     |
| General  | 159 |                     |     |
| End Action   | 159 |                     |     |
| Playlist Item  | 160 |                     |     |
| Picture Compilation Properties                         | 161 |                     |     |
| General  | 161 |                     |     |
| Track Media  | 161 |                     |     |
| End Action   | 161 |                     |     |
| Remote Buttons   | 162 |                     |     |
| Slide  | 162 |                     |     |
| Music/Video Compilation Properties                     | 164 |                     |     |
| General  | 164 |                     |     |
| End Action   | 164 |                     |     |
| Remote Buttons   | 165 |                     |     |
| Slide  | 165 |                     |     |

