

# **DIRECTOR8**Quick Reference for Windows



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### **FILE MENU**

| Command             | Shortcut     |
|---------------------|--------------|
| New Movie           | Ctrl+N       |
| New Cast            | Ctrl+Alt+N   |
| Open                | Ctrl+O       |
| Close               | Ctrl+F4      |
| Save                | Ctrl+S       |
| Import              | Ctrl+R       |
| Export              | Ctrl+Shift+R |
| Publish             | Ctrl+Shift+S |
| Page Setup          | Ctrl+Shift+P |
| Print               | Ctrl+P       |
| General Preferences | Ctrl+U       |
| Exit                | Alt+F4       |

### **EDIT MENU**

| Command                | Shortcut                 |
|------------------------|--------------------------|
| Undo                   | Ctrl+Z                   |
| Repeat                 | Ctrl+Y                   |
| Cut                    | Ctrl+X                   |
| Сору                   | Ctrl+C                   |
| Paste                  | Ctrl+V                   |
| Clear                  | Delete                   |
| Duplicate              | Ctrl+D                   |
| Select All             | Ctrl+A                   |
| Find Text              | Ctrl+F                   |
| Find Handler           | Ctrl+Shift+; (semicolon) |
| Find Cast Member       | Ctrl+; (semicolon)       |
| Find Selection         | Ctrl+H                   |
| Find Again             | Ctrl+Alt+F               |
| Replace Again          | Ctrl+Alt+E               |
| Edit Sprite Frames     | Ctrl+Alt+]               |
| Edit Entire Sprite     | Ctrl+Alt+[               |
| Exchange Cast Members  | Ctrl+E                   |
| Launch External Editor | Ctrl+, (comma)           |

#### **VIEW MENU**

| Command                          | Shortcut         |
|----------------------------------|------------------|
| Next Marker                      | Ctrl+Right Arrow |
| Previous Marker                  | Ctrl+Left Arrow  |
| Zoom In                          | Ctrl+ + (plus)   |
| Zoom Out                         | Ctrl+ - (minus)  |
| Show Guides                      | Ctrl+Shift+Alt+D |
| Snap to Guides                   | Ctrl+Shift+G     |
| Show Grid                        | Ctrl+Shift+Alt+G |
| Snap to Grid                     | Ctrl+Alt+G       |
| Temporarily turn on Snap to Grid | G-drag sprite    |

### VIEW MENU (CONTINUED)

| Command                       | Shortcut         |
|-------------------------------|------------------|
| Rulers                        | Ctrl+Shift+Alt+R |
| Show Info                     | Ctrl+Shift+Alt+O |
| Show Paths                    | Ctrl+Shift+Alt+H |
| Toolbar for<br>current window | Ctrl+Shift+H     |
| Keyframes                     | Ctrl+Shift+Alt+K |

### **MODIFY MENU**

| Command                | Shortcut                  |
|------------------------|---------------------------|
| Cast Member Properties | Ctrl+I                    |
| Cast Member Script     | Ctrl+' (apostrophe)       |
| Sprite Properties      | Ctrl+Shift+I              |
| Sprite Script          | Ctrl+Shift+' (apostrophe) |
| Sprite Tweening        | Ctrl+Shift+B              |
| Movie Properties       | Ctrl+Shift+D              |
| Movie Casts            | Ctrl+Shift+C              |
| Font                   | Ctrl+Shift+T              |
| Paragraph              | Ctrl+Shift+Alt+T          |
| Join Sprites           | Ctrl+J                    |
| Split Sprite           | Ctrl+Shift+J              |
| Extend Sprite          | Ctrl+B                    |
| Bring to Front         | Ctrl+Shift+Up Arrow       |
| Move Forward           | Ctrl+Up Arrow             |
| Move Backward          | Ctrl+Down Arrow           |
| Send to Back           | Ctrl+Shift+Down Arrow     |
| Align                  | Ctrl+K                    |
| Tweak                  | Ctrl+Shift+K              |

#### **CONTROL MENU**

| OOM THOS WILLIAM      |                      |
|-----------------------|----------------------|
| Command               | Shortcut             |
| Play                  | Ctrl+Alt+P           |
| Stop                  | Ctrl+Alt+ . (period) |
| Rewind                | Ctrl+Alt+R           |
| Step Backward         | Ctrl+Alt+Left Arrow  |
| Step Forward          | Ctrl+Alt+Right Arrow |
| Loop Playback         | Ctrl+Alt+L           |
| Volume: Mute          | Ctrl+Alt+M           |
| Toggle Breakpoint     | F9                   |
| Watch Expression      | Shift+F9             |
| Ignore Breakpoints    | Alt+F9               |
| Step Script           | F10                  |
| Step Into Script      | F8                   |
| Run Script            | F5                   |
| Recompile All Scripts | Ctrl+Shift+Alt+C     |

#### **INSERT MENU**

| Shortcut     |
|--------------|
| Ctrl+Alt+K   |
| Ctrl+Shift+] |
| Ctrl+]       |
| Ctrl+[       |
|              |

#### **WINDOW MENU**

| Command or Action  | Shortcut                            |
|--------------------|-------------------------------------|
| Toolbar            | Ctrl+Shift+Alt+B                    |
| Tool palette       | Ctrl+7                              |
| Property Inspector | Ctrl+Alt+S                          |
| Behavior Inspector | Ctrl+Alt+; (semicolon)              |
| Text Inspector     | Ctrl+T                              |
| Stage              | Ctrl+1                              |
| Control Panel      | Ctrl+2                              |
| Markers            | Ctrl+Shift+M                        |
| Score              | Ctrl+4                              |
| Cast               | Ctrl+3                              |
| Paint              | Ctrl+5                              |
| Vector Shape       | Ctrl+Shift+V                        |
| Text               | Ctrl+6                              |
| Field              | Ctrl+8                              |
| Color Palettes     | Ctrl+Alt+7                          |
| Video              | Ctrl+9                              |
| Script             | Ctrl+0                              |
| Message            | Ctrl+M                              |
| Debugger           | Ctrl+`(open single quote)           |
| Watcher            | Ctrl+Shift+`<br>(open single quote) |

#### **STAGE**

| Action Shortcut  Resize the Stage to 100 percent  Full screen Stage Ctrl+Alt+1  Full screen playback Ctrl+Shift+Alt+P  Black Stage - (minus) on numeric keypad  White Stage Shift+ -(minus) on numeric keypad  Invert Stage colors Alt+ -(minus) on numeric keypad  Show/hide sprite paths Ctrl+Shift+Alt+H  Select only the current frame of the sprite  Create a keyframe within a sprite path Alt-click a tick mark in the sprite path  Show/hide Sprite Overlay Ctrl+Shift+Alt+O  Change the opacity of Sprite Overlay  Drag the horizontal line on the right side of the overlay. |                          |                                   |
|--|--------------------------|-----------------------------------|
| to 100 percent  Full screen Stage Ctrl+Alt+1  Full screen playback Ctrl+Shift+Alt+P  Black Stage - (minus) on numeric keypad  White Stage Shift+ - (minus) on numer keypad  Invert Stage colors Alt+ - (minus) on numeric keypad  Show/hide sprite paths Ctrl+Shift+Alt+H  Select only the current frame of the sprite  Create a keyframe within a sprite path Alt-click a tick mark in the sprite path  Show/hide Sprite Overlay Ctrl+Shift+Alt+O  Change the opacity of Sprite Overlay  Drag the horizontal line on the right side   | Action                   | Shortcut                          |
| Full screen playback  Ctrl+Shift+Alt+P  Black Stage  - (minus) on numeric keypad  White Stage  Shift+-(minus) on numer keypad  Invert Stage colors  Alt+-(minus) on numeric keypad  Show/hide sprite paths  Ctrl+Shift+Alt+H  Select only the current frame of the sprite  Create a keyframe within a sprite path  Show/hide Sprite Overlay  Ctrl+Shift+Alt+O  Change the opacity of Sprite Overlay  Time of the Stage of the Sprite on the right side   |                          | Ctrl+Alt+0 (zero)                 |
| Black Stage - (minus) on numeric keypad  White Stage Shift+-(minus) on numer keypad  Invert Stage colors Alt+-(minus) on numeric keypad  Show/hide sprite paths Ctrl+Shift+Alt+H  Select only the current frame of the sprite  Create a keyframe within a sprite path  Show/hide Sprite Overlay Ctrl+Shift+Alt+O  Change the opacity of Sprite Overlay Drag the horizontal line on the right side  | Full screen Stage        | Ctrl+Alt+1                        |
| numeric keypad  White Stage Shift+-(minus) on numer keypad  Invert Stage colors Alt+-(minus) on numeric keypad  Show/hide sprite paths Ctrl+Shift+Alt+H  Select only the current frame of the sprite  Create a keyframe within a sprite path  Show/hide Sprite Overlay Ctrl+Shift+Alt+O  Change the opacity of Sprite Overlay line on the right side   | Full screen playback     | Ctrl+Shift+Alt+P                  |
| keypad keypad Alt+ -(minus) on numeric keypad Show/hide sprite paths Ctrl+Shift+Alt+H Select only the current frame of the sprite  Create a keyframe within a sprite path Alt-click a tick mark in the sprite path Show/hide Sprite Overlay Ctrl+Shift+Alt+O  Change the opacity of Sprite Overlay Drag the horizontal line on the right side  | Black Stage              |                                   |
| numeric keypad  Show/hide sprite paths Ctrl+Shift+Alt+H  Select only the current frame of the sprite  Create a keyframe within a sprite path  Show/hide Sprite Overlay Ctrl+Shift+Alt+O  Change the opacity of Sprite Overlay line on the right side   | White Stage              | Shift+ -(minus) on numeric keypad |
| Select only the current frame of the sprite  Create a keyframe within a sprite path  Show/hide Sprite Overlay  Change the opacity of Sprite Overlay  Alt-click a tick mark in the sprite path  Ctrl+Shift+Alt+O  Drag the horizontal line on the right side  | Invert Stage colors      |                                   |
| frame of the sprite  Create a keyframe within a sprite path  Show/hide Sprite Overlay  Change the opacity of Sprite Overlay  Alt-click a tick mark in the sprite path  Ctrl+Shift+Alt+O  Drag the horizontal line on the right side  | Show/hide sprite paths   | Ctrl+Shift+Alt+H                  |
| within a sprite path in the sprite path Show/hide Sprite Overlay Ctrl+Shift+Alt+O Change the opacity of Sprite Overlay Drag the horizontal line on the right side  |                          | Alt-click the sprite              |
| Change the opacity of Sprite Overlay Drag the horizontal line on the right side  |                          | / III OHOIT & HOIT HIGHT          |
| of Sprite Overlay line on the right side   | Show/hide Sprite Overlay | Ctrl+Shift+Alt+O                  |
|  |                          | line on the right side            |



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#### STAGE (CONTINUED)

| Open cast member editor             | Double-click sprite                      |
|-------------------------------------|--|
| Open Paint window                   | Ctrl+5                                   |
| Ink pop-up                          | Ctrl-click                               |
| Real-time record                    | Ctrl+Spacebar-drag a sprite on the Stage |
| Display shortcut menu for selection | Right-click                              |
| Hide selection indicators           | + (plus) on the numeric keypad           |
| Move sprite by 1 pixel              | Arrow keys                               |
| Move sprite by 10 pixels            | Shift+arrow keys                         |
| Select a locked sprite              | L-click locked sprite                    |

#### **SCORE WINDOW**

#### SELECTING SPRITES AND FRAMES

| Action                                    | Shortcut   |
|---|--|
| Duplicate selection (sprite or keyframe)  | Alt  |
| Select a frame within a sprite            | Alt-click a frame within sprite                            |
| Turn on or off Edit<br>Sprite Frames      | Alt-double-click a frame within sprite                     |
| Select empty frames and sprite frames     | Alt-drag, beginning in an empty frame                      |
| Select all the frames in a channel        | Double-click channel<br>number, drag to select<br>multiple |
| Select all sprites in a channel           | Click the channel number, drag to select multiple sprites  |
| Previous keyframe                         | Shift+1 on numeric keypad                                  |
| Next keyframe                             | Shift+2 on numeric keypad                                  |
| Scroll the Score to view selected sprites | Shift+5 on numeric keypad                                  |

| CHANGING THE SCORE  |   |
|---|---|
| Action  | Shortcut  |
| Open shortcut menu<br>Score display option<br>and preferences | u for Right-click in the channel number area of the Score |

#### MOVING AND STRETCHING SPRITES

| Action   | Shortcut                                     |
|--|--|
| Switch sprites in the Score  | Ctrl+E                                       |
| Shuffle backward   | Ctrl+Up Arrow                                |
| Shuffle forward  | Ctrl+Down Arrow                              |
| Overwrite sprite frames while dragging a selection to a new location | Press Control while dragging                 |
| Move sprite on the<br>Stage by 1 pixel                               | Select in the Score and use arrow keys       |
| Move sprite on the<br>Stage by 10 pixels                             | Select in the Score and use Shift+arrow keys |
| Move entire sprite (instead of keyframe)                             | Spacebar-drag                                |
| Stretch a sprite without proportionally relocating keyframes         | Ctrl-drag the end frame                      |

#### MOVING THE PLAYBACK HEAD

| Action  | Shortcut                              |
|---|---------------------------------------|
| Move playback head to end of movie                      | Tab                                   |
| Move playback head to beginning of movie                | Shift+Tab                             |
| Move playback head to begginning/end                    | Ctrl+Shift+Left Arrow/<br>Right Arrow |
| Go to next marker<br>comment (or jump<br>10 frames)     | Ctrl+Right Arrow                      |
| Go to previous marker<br>comment (or back<br>10 frames) | Ctrl+Left Arrow                       |
| Move playback head to middle of Score                   | 5 on numeric keypad                   |

#### **OPENING EDITORS**

| Action                               | Shortcut  |
|--------------------------------------|---|
| Open cast editor for selected sprite | Double-click a sprite<br>frame or the cast<br>thumbnail |
| Open Frame Settings dialog box       | Double-click tempo, palette, or transition channel      |

#### **PAINT WINDOW**

#### GENERAL

| Action                              | Shortcut   |
|-------------------------------------|--|
| Next/previous cast member           | Left Arrow/Right<br>Arrow keys                   |
| Open Transform<br>Bitmap dialog box | Double-click color resolution indicator          |
| Toggle Zoom In/Zoom Out             | Ctrl-click in window or double-click Pencil tool |
| Xtra properties                     | Ctrl+Shift+O                                     |
| Hide cursor<br>during playback      | Shift+Enter on numeric keypad                    |

#### **WORKING WITH IMAGES**

| Action                                   | Shortcut                                      |
|--|---|
| Nudge selection rect. or lasso selection | Arrows keys with selection rectangle or lasso |
| Change airbrush size (while painting)    | Up/Down Arrow with airbrush selected          |
| Change airbrush flow (while painting)    | Left/Right Arrow with airbrush selected       |
| Change foreground color (not painting)   | Up/Down Arrow, all tools                      |
| Change background color (not painting)   | Shift+Up/Down Arrow, all tools                |
| Change destination color (not painting)  | Alt+Up/Down Arrow, all tools                  |
| Draw border with current pattern         | Alt+Shape or Line tools                       |
| Select background color                  | Shift+Evedropper tool                         |

#### WORKING WITH IMAGES (CONTINUED)

| Action                                       | Shortcut   |
|--|--|
| Select destination color                     | Alt+Eyedropper tool  |
| Toggle between custom and grayscale patterns | Alt-click pattern  |
| Polygon lasso                                | Alt-drag Lasso tool  |
| Duplicate selection                          | Alt-drag   |
| Stretch                                      | Ctrl-drag  |
| Draw with background color                   | Alt+Pencil tool  |
| Clear visible part of window                 | Double-click Eraser tool                                       |
| Open Color<br>Palettes window                | Double-click foreground, background, or destination color chip |

#### SELECTING FROM THE TOOL PALETTE

| Action  | Shortcut                   |
|---|----------------------------|
| Airbrush  | A                          |
| Brush   | В                          |
| Arc   | С                          |
| Pick up color under cursor                                      | Alt key                    |
| Eraser  | E                          |
| Bucket  | F, K                       |
| Registration point  | G                          |
| Hand  | Н                          |
| Eyedropper  | I                          |
| Lasso   | L                          |
| Marquee   | M. S                       |
| Line  | N, /,                      |
| Circle  | 0                          |
| Filled Circle   | Shift+O                    |
| Polygon   | P                          |
| Filled Polygon  | Shift+P                    |
| Rectangle   | R                          |
| Filled Rectangle  | Shift+R                    |
| Text  | T                          |
| Switch to black and white foreground color and background color | W                          |
| Switch foreground color and background color                    | Х                          |
| Pencil  | Υ                          |
| Magnifying Glass  | Z                          |
| Zoom in   | + (Plus sign)              |
| Zoom out  | - and 1 (Minus sign and 1) |
| Zoom out 200%   | - and 2 (Minus sign and 2) |
| Zoom out 400%   | - and 4 (Minus sign and 4) |
| Zoom out 800%   | - and 8 (Minus sign and 8) |
| Move selection<br>by 10 pixels                                  | Shift+arrow keys           |



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## **PAINT WINDOW (CONTINUED)**

**CHANGING TOOL SETTINGS** 

| Action  | Shortcut   |
|---|--|
| Open Gradient Settings dialog box and set ink to gradient | Double-click Brush,<br>Rectangle, Bucket,<br>or Polygon tool |
| Open Airbrush<br>Settings dialog box                      | Double-click Airbrush tool                                   |
| Open Pattern<br>Settings dialog box                       | Double-click pattern chip                                    |
| Open Brush<br>Settings dialog box                         | Double-click Brush tool                                      |
| Open Paint Window<br>Preferences                          | Double-click line width selector                             |
| Turn selected tool into foreground eyedropper             | D  |
| Turn selected tool into background eyedropper             | Shift+D  |
| Turn selected tool into Hand tool                         | Spacebar   |
| Turn selected tool into destination eyedropper            | Alt+D  |

## CAST WINDOW & CAST EDITING WINDOW

| Action   | Shortcut   |
|--|--|
| Open cast member editor                          | Double-click a paint, text,<br>palette, or script cast<br>member or select the cast<br>member and press Return |
| Cast member script                               | Ctrl+' (apostrophe)  |
| Switch selected cast member with score selection | Alt-double-click thumbnail   |
| Display cast member info                         | Ctrl-click cast thumbnail  |
| Rename cast member                               | Ctrl+Shift+N   |
| Open script in<br>new window                     | Alt+Script button  |
| Cast to Time<br>(Option+Place button)            | Ctrl+Shift+Alt+L   |
| Create a new cast member*                        | Ctrl+Shift+A   |
|  |  |

## CAST WINDOW & CAST EDITING WINDOW (CONTINUED)

| Action                                   | Shortcut                            |
|--|-------------------------------------|
| Previous cast member*                    | Ctrl+Left Arrow                     |
| Next cast member*                        | Ctrl+Right Arrow                    |
| Scroll up/down one window                | Page up, Page down                  |
| Scroll to top left of Cast window        | Home                                |
| Scroll to show last occupied cast member | End                                 |
| Type-select by cast member               | Type number                         |
| * same function, in a new window         | Ctrl+Alt+Left Arrow/<br>Right Arrow |

### TEXT, FIELD, AND SCRIPT WINDOW

| Action           | Shortcut              |
|------------------|-----------------------|
| Bold             | Ctrl+Alt+B            |
| Italic           | Ctrl+Alt+I            |
| Underline        | Ctrl+Alt+U            |
| New Movie Script | Ctrl+Shift+U          |
| Comment          | Ctrl+Shift+. (period) |
| Uncomment        | Ctrl+Shift+, (comma)  |

#### **SPRITE**

#### **CHANGING SPRITE DURATION**

| Action   | Shortcut                |
|--|-------------------------|
| Stretch a sprite without proportionally relocating keyframes | Ctrl-drag the end frame |
| Lock Sprite  | Ctrl+L                  |
| Unlock Sprite  | Ctrl+Shift+L            |
| Join Sprites   | Ctrl+J                  |
| Split Sprite   | Ctrl+Shift+J            |
| Extend Sprite command  | Ctrl+B                  |

#### TWEENING SPRITES

| hortcut    |
|------------|
| rl+Shift+B |
|            |

#### SELECTING AND MOVING SPRITES

| Action   | Shortcut   |
|--|--|
| Select a single frame within a sprite                                | Alt-click the sprite on the<br>Stage, or a frame within<br>the sprite in the Score |
| Move entire sprite<br>between frames (instead<br>of keyframes)       | Spacebar-drag  |
| Select all the sprites in a channel                                  | Click the channel number, drag to select multiple                                  |
| Select all the frames in a channel                                   | Double-click channel<br>number, drag to select<br>multiple sprites                 |
| Turn on or off Edit<br>Sprite Frames                                 | Alt-double-click a frame within sprite   |
| Select empty frames and sprite frames                                | Alt-drag, beginning in an empty frame  |
| Overwrite sprite frames while dragging a selection to a new location | Ctrl-drag  |

#### CHANGING SPRITES ON THE STAGE

| Action                                 | Shortcut   |
|--|--|
| Move sprite on the Stage by 1 pixel    | Select on the Stage or in<br>the Score and use arrow<br>keys       |
| Move sprite on the Stage by 10 pixels  | Select on the Stage or in<br>the Score and use<br>Shift+arrow keys |
| Show/hide sprite paths                 | Ctrl+Shift+Alt+H   |
| Create a keyframe within a sprite path | Alt-click a tick mark in the sprite path on the Stage              |