



contour

Contour Design Shuttle Device Control Panel User Guide Version 3, For Mac OS 10.7 and later.



Contour Design Shuttle Device Driver For Mac OS X, Version 3

What's NEW?!

This new version of the Shuttle device driver has built specifically for OS X 10.7 or later. The new control panel was designed to be more intuitive and reflect the Mac user experience.

Installation notes overview

If you are using an earlier Shuttle driver version such as version 2.21, you must uninstall it before installing the new version (please refer to chapter 7 for guidance on how to accomplish this).

Please note that settings for versions earlier than v3 will not work on this version of the driver.

For more help and updated settings, please visit our online forum:

<http://forum.contourdesign.com>

For email support, please contact us at shuttle@contourdesign.com

For the latest Shuttle software for both Windows and Mac OS X, please visit

<http://download.contourdesign.com>

Contour Design, Inc.

10 Industrial Drive

Windham, NH 03087

Toll free: 1-(800) 462-6678

Main line: (603) 893-4556

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1 Introduction to Shuttle Devices

Contour Design's Shuttle devices have been designed to enhance the productivity and versatility of multimedia content creation software packages, but they can also increase productivity in many other types of applications, including:

- Graphics and photo editing
- Word processing
- Spreadsheet manipulation
- Internet operations
- Medical imaging
- Any application that uses key commands

Contour Shuttle devices consist of two (2) components: the ergonomically designed device itself and the software that allows you to manage it.

All Contour Design Shuttle devices have a Jog wheel and a Shuttle ring that are programmable. The ShuttleXpress (Fig. 1.3) has five (5) programmable buttons, the ShuttlePRO (Fig. 1.2) has thirteen (13) programmable buttons, and the ShuttlePRO v2 (Fig. 1.1) has fifteen (15). The two top rows of buttons on the ShuttlePRO and ShuttlePROv2 have removable caps so the included labels can be inserted for quick reference as to which functions each button is programmed to perform.

Buttons, Jog wheel and Shuttle ring will be referred to as Shuttle components. A PDF of the label template is available at <http://download.contourdesign.com> .

ShuttlePROv2



Figure 1.1

ShuttleXpress



Figure 1.2

ShuttlePRO
(Discontinued)



Figure 1.3

The Shuttle device **software** allows you to manage a specific configuration of your Shuttle device for every application you have on your computer.

The software will automatically select the appropriate configuration according to the current active application.

The installation package provides pre-installed settings (factory settings) for many common applications; you can modify these settings at any time and/or create new settings for other applications, through the Shuttle device Control Panel.

1.1 Installing Shuttle Device Software

Download the latest Shuttle drivers from <http://download.contourdesign.com>

It is recommended that you **install the software before plugging** your Shuttle device into any available USB port. Shuttle devices are “plug and play”: there is no need to shut down and restart your computer when you plug or unplug the device from a USB port. You must also uninstall any previous Shuttle software (notably Version 2.2 or earlier) before you install Version 3.

System Requirements for Shuttle Device Driver v3

- System running Mac OS X 10.7 or later.
- Available USB port. (A direct USB port connection is desirable, but a hub connection will also work. Contour recommends using powered hubs and against using conversion devices, such as USB adapters.)
- 9.3 MB of hard disk space for the Shuttle device driver installation.
- 64-bit Intel processor

If you are using Mac OS X version 10.6 or earlier, please download and install Version 2.21 of our driver at <http://download.contourdesign.com>

1.1.2 Installation Procedure

Notes:

1. It is recommended that you close all other applications that are running on your system and that you disable any virus protection software until after the installation is complete.
2. If you have any previous Shuttle devices driver installed on your system, please refer to chapter 7 (Updating or Uninstalling your Shuttle device Software) before proceeding.



Figure 1.1.2

Step 1. Download Contour Shuttle driver for Mac. Locate and click on the .dmg file. It may be in your Downloads folder.

Step 2. An install window will open. Double-click on the Contour Shuttle icon, as shown in Figure 1.1.2.

Step 3. The Contour Shuttle Installer will open and guide you through the rest of the installation. Type your password if necessary at the prompt to begin the install.

Step 4. Once the installation is completed, you will be required to restart your computer.

Step 5. (optional) It is recommended you fix your disk permissions after you install new software. Please see this Apple Knowledge Base article for more info:

<http://support.apple.com/kb/PH5821>

2 Contour Shuttle Application

The Contour Shuttle application (Figure 2.0) allows you to manage your Shuttle device by defining and/or modifying application settings. Application settings are the individual sets of actions associated to the Shuttle components for a pre-determined application.



Figure 2.0

Changes made to the application settings take effect immediately. The Shuttle application does **not** need to be open when you use the Shuttle device.

The software automatically detects the program you are using and automatically switches to the correct application settings associated with the application.

2.1 Application Overview

The Contour Shuttle Application, allows you to manage all Shuttle devices (ShuttlePRO v2, ShuttlePRO and ShuttleXpress). Your Shuttle devices will be automatically selected as soon as you plug the device into your computer.

When you use a Shuttle device, it auto-selects the corresponding application setting in the Shuttle application. If you have multiple Shuttle devices in use, click the Shuttle model icon in the top-left part of the Shuttle application window to choose the device you want to manage. Figure 2.1.



Figure 2.1

2.2 Opening the Contour Shuttle Application

This section briefly describes how to access to the Contour Shuttle Application.

Step 1. Locate and click on the Shuttle Device Helper Menu icon, which is located in the upper right-hand corner of your screen. It is represented by a gray jog and shuttle ring icon. You can also open the Contour Shuttle Application in the Applications folder in your hard drive.

Step 2. Click on **Shuttle Settings** from the pop up menu that appears. Figure 2.2

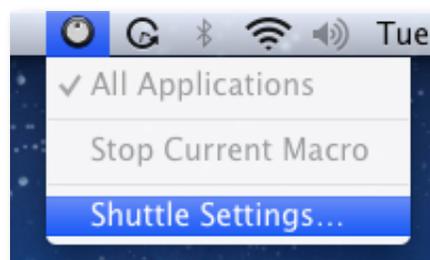


Figure 2.2

Note: The Shuttle device Control Panel can also be added to the dock or it can be accessed through the Applications folder in the Finder.

2.3 Contour Shuttle Application Components

2.3.1 Application Settings Column

The Application Settings Column of the Contour Shuttle application shows you the selection of all the currently installed application settings. To view or customize an application setting, click to select it in the menu.

This menu stores all currently installed application settings. In order to view or customize an application setting you will have to first select it through this menu.

The *All Applications* (called Global Settings in previous versions of the software) selection is the default for when the application in use does not have specific settings assigned. For example, Apple's Stickies program does not have specific settings assigned to it. Whenever the Stickies program is being used, the Shuttle device reverts to the All Applications setting.

2.3.1.1 Dot Icon Menu

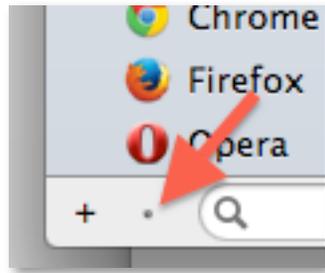


Figure 2.3.1.1

The Dot Icon (Figure 2.3.1.1) which is located in the bottom left of the Shuttle application window, has a pop up menu which allows you to show only settings for applications on your Mac, revert to the default settings, create new settings, import and export settings, remove, rename and create a visual map of the button assignments. This menu can also be toggled by right-clicking (Control-clicking) the application icon of an application setting in the Shuttle application.

- **Show Installed Apps Only** can be toggled to list only the settings for applications which are installed on your specific Mac. For instance, if you do not have Adobe Premiere installed, it will not show up in the Application Settings column with this option toggled

on. A check mark will appear next to this option when it is enabled. You can enable or disable this option by selecting it in the Dot Icon Menu.

- **Revert to Defaults** erases any custom settings made or changes made to the original settings that were included when the Shuttle software was first installed.
- **New Settings** allows you to create new settings, either from empty settings, or copying from *All Settings* or the current application selected in the Application Settings column.
- **Duplicate Settings** will create an exact copy of the setting you have selected in the Application Settings column. The new setting will show up under the User heading in the settings list column.
- **Copy To New Settings** allows you to create new settings, referencing application settings that have already been created.
- **Import Settings** allows you to add a new setting created by Contour Design, or another Shuttle user, to the existing settings list. Settings must be made with Shuttle Driver for Mac Version 3 or later.
- **Export Settings** allows you to export the selected setting in order to share it with other users or back it up for security. The file that is created will be located in the folder of your choice.
- **Remove Settings** allows you to remove the selected setting from the Application Setting Menu.
- **Rename Settings** allows you to change the selected setting name. This command is **not** allowed for the *All Settings* (default) group.
- **Export Settings Info** will create a visual map of the contents of the Comment field of the actions associated to each of the Shuttle components for all the applications listed in the Application Setting Menu.

2.3.2 Device Selection Menu

This menu is useful if you have more than one Shuttle device plugged into your computer: it allows you to select which Shuttle device application settings to display and manage. Only one (1) of each device can be plugged in.

2.3.3 User Action Menu

This menu allows you to choose which button(s) or feature(s) you wish to program. You can select any of the buttons, Jog right or left, Shuttle positions and transitions.

Shuttle positions are points set in intervals along the right and left (clockwise and counterclockwise) sides of the Shuttle Knob. The Shuttle ring has seven (7) distinct zones in each direction and a rest zone.

Shuttle transitions are points in between Shuttle positions.

When you select a button(s) or feature(s) to program, its location on the Shuttle device is displayed below the User Action Menu.

Note: The primary buttons, Jog directions and Shuttle positions can be accessed more easily by clicking the desired button or moving the Jog or Shuttle on the device itself. This will automatically bring its option up in the User Action Menu. In order to access the Shuttle transitions, you MUST use the pull-down menu.

2.3.4 Computer Response Menu

In the Computer Response Menu, you can choose a function that you want a button or other feature to perform:

- **Do Nothing** means that the button or other feature will do nothing.
- **Same as Lower Value** will perform the same function as the immediately previous command on the shuttle knob. This command is **only** allowed on the Shuttle positions.
- **Switch settings** allows you to define any of the Shuttle components to perform as

a toggle in cases where an application has more than one application setting defined. This Computer Response will be described in chapter 4.

- **Type Keystroke** on the menu allows you to type a keyboard shortcut in the Keystroke field. The text associated with Keystroke field (Comment field) provides additional guidance.
- **Press Modifier Keys** This option allows you to place one or more Modifier keys in a given target button. The Modifier keys are the Control, Option, Command, Shift, Function, Alt and Lock keys.
- **Open File or Folder** allows you to open any file or application.
- **Scroll Up, Down, Left, Right** will scroll in a designated direction.
- **Mouse Click, Double Click, Triple Click, ClickLock, Right Click, Middle Click** will allow you to mouse click with a Shuttle component.
- **Volume Up, Volume Down, Mute Volume** will allow you to adjust the volume through a Shuttle component.
- **Brightness Up, Brightness Down** will allow you to adjust the brightness through a Shuttle component.
- **Eject** allows you to define any of the Shuttle components to eject a CD, DVD or Blu-ray disc.
- **Run Macro** (ShuttlePRO v2 only) allows you to run an available macros (including user-created macros) with a Shuttle component. You can use this choice to create your own macro.

2.3.4.1 Frequency Menu

In the Frequency drop down, you can specify how many times you want a command to occur. Commands can occur once, as fast as possible or a specified number of times per second. Or the command can be sent at a slower speed, measured by the number of seconds between occurrences.

Once Only simulates a keystroke pressure immediately followed by its release, while *Hold Down* simulates a keystroke pressure until the associated Shuttle component is released.

The Frequency Menu is only available if you have selected a Jog direction or a Shuttle position amongst the User Actions AND you have selected one of the following Computer Responses:

- Type Keystroke.
- Press Modifier Keys.
- Or any scrolling option.

2.3.4.2 Type Keystroke

Choosing this action to type specific keyboard shortcuts into the Keystroke Field will assign a button, Jog Wheel, Shuttle position or transition to perform that function. For example, you can type a “Command+S” keystroke in this field to assign a “Save” action to a particular button on the Shuttle.

2.3.4.3 Press Modifier Keys

A Modifier key is one of the following keys: Control, Option, Command, Shift, Lock, Function and Alt. Modifier keys can be selected one- at- a- time or combined together.

The Press Modifier Keys action is used when you want a button, jog or shuttle position to perform the function of a modifier key.

2.3.4.4 Open File or Folder

The Open File or Folder menu allows you to quickly choose a file or folder that you wish to open. Click on the button below “Item to Open” to locate the file, then click on Open.

2.3.4.5 Scroll Up, Scroll Down, Scroll Left, Scroll Right

This action allows you to assign scrolling features (scroll up, scroll down, scroll left or scroll right) to a Shuttle component.

You can choose to scroll between 1 and 9 lines at a time or scroll by entire pages.

The scrolling frequency can be set in the Frequency Menu, for both Shuttle and Jog positions.

2.3.4.6 Run Macro (ShuttlePRO v2 only)

This action allows you to use a Shuttle component to activate a macro you have created.

Choosing an existing macro from the pull-down menu or create a new macro within the Contour Shuttle application. To learn more about how create new macros, refer to chapter 6 (Programming macros ShuttlePRO v2 only).

2.3.5 Comment Field

Use the Comment Field to save a comment or description of a command. Click in the field and type in a description. Then push Enter or Return. These comments will show up if you choose the *Export Settings Info...* option.

3 Using your Shuttle device

Before reviewing this section, **open the Contour Shuttle application** (refer to section 2.2 if you need help).

This section covers how to use and modify existing settings.

Note: Changes you perform on settings will **take effect immediately**.

3.1 Going Through Existing Settings

To view the Shuttle component settings for a specific application:

1. Choose an application from the Application Setting Menu.
2. Press each of the buttons of your Shuttle device controller (or select them in the User Action Menu) to see what the button is programmed to do.
3. Move the Jog and the Shuttle on your Shuttle device (or select the Jog/Shuttle positions and the Shuttle transitions in the User Action Menu) to see actions programmed for each position of the Jog and Shuttle components.

3.2 Exporting Settings Info

Export Settings Info creates a PDF that contains the settings information of the particular application in the Contour Shuttle application. The exported PDF will include an image of the Shuttle as well as notations of what each button and shuttle position are for that application setting. See Figure 3.2.1 and 3.2.2

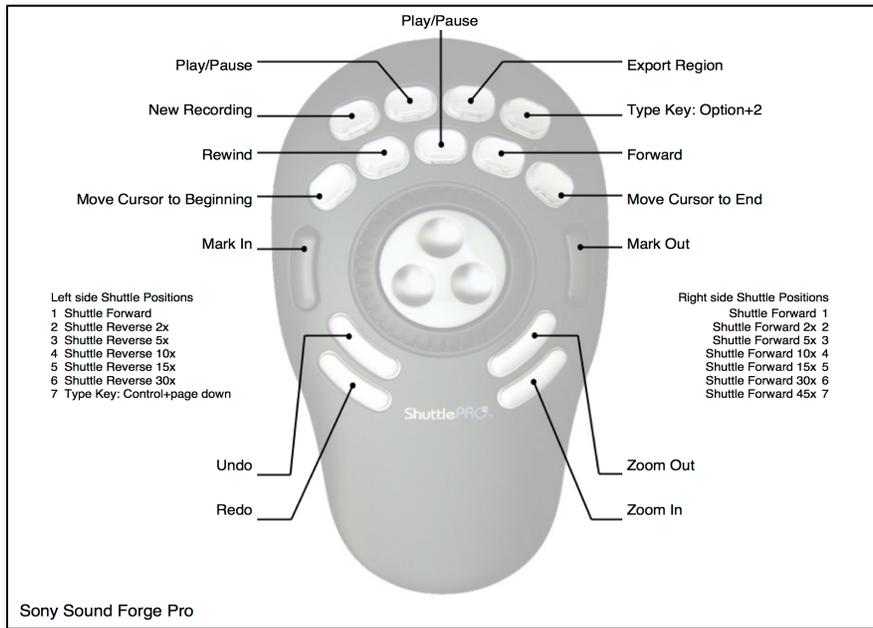


Figure3.2.1

1. Right click on the logo for Application Setting you would like to export
2. Click **Export Settings Info** from the drop down menu.
3. A dialog box will prompt you to choose a name and location to save the PDF. Choose a name and location. Click Save in the lower right hand of the dialog box.

Note, the Comment field for the action will be exported, not the keystroke or action itself. For example, "Mark In," "Mark Out," "Play/Pause," etc. See Figure 3.2.1 and 3.2.2.

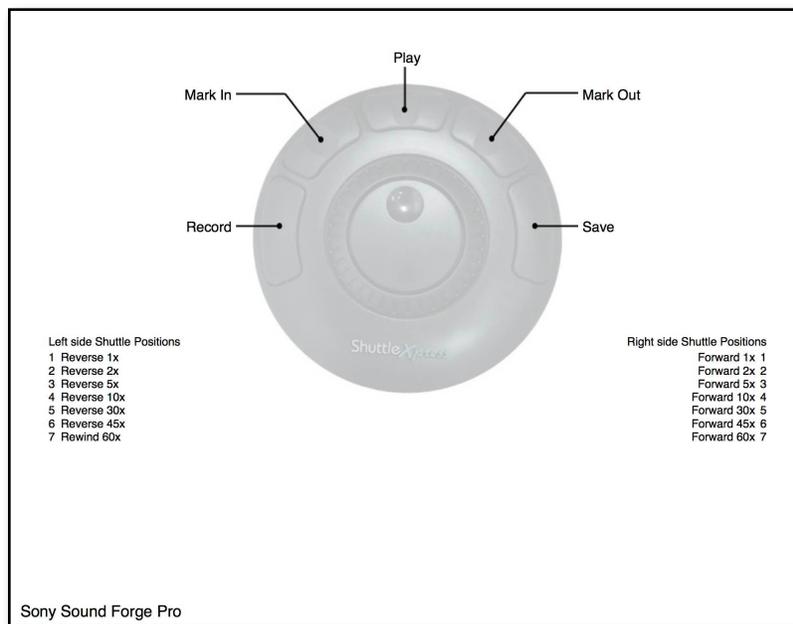


Figure3.2.2

3.3 Associating a Function with a Shuttle Component

To modify the functions associated with the Shuttle components, you will need to modify an existing or newly created setting. These steps are general and we will refer to this section often hereafter.

1. Click on the application setting you wish to modify.
2. Through the User Action Menu, select the Shuttle component you want to assign the function to. You can choose between:

- Button
- Jog
- Shuttle position
- Shuttle transition
- Click on the drop down menu (Defaults to *Type Keystroke*) and select the function you want the Shuttle component to perform, Figure 3.3. Choose according to the computer response table (Table 3.3) on the next page.

(*) Macros only available for ShuttlePRO v2

3. Add a description of the requested action in the Comment Field.

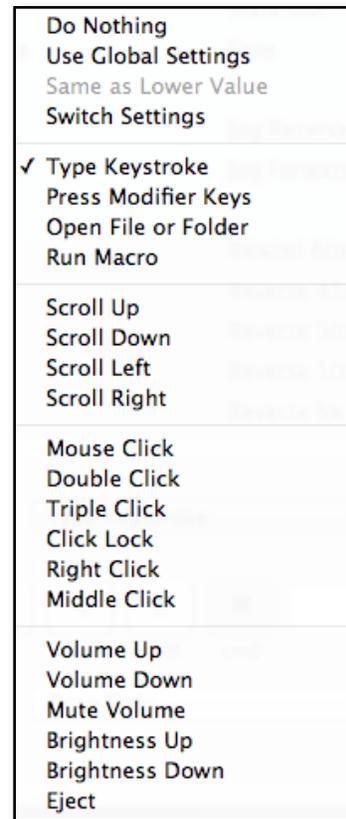


Figure 3.3

| | Button | Jog Direction | Shuttle Position | Shuttle Transition |
|---------------------|-----------|---------------|------------------|--------------------|
| Do Nothing | X | X | X | X |
| Same as Lower Value | NA | NA | X | NA |
| Switch Settings | X | X | X | X |
| Type Keystroke | X | X | X | X |
| Press Modifier Keys | X | X | X | X |
| Open File or Folder | X | X | X | X |
| Scroll Up | X | X | X | X |
| Scroll Down | X | X | X | X |
| Scroll Left | X | X | X | X |
| Scroll Right | X | X | X | X |
| Mouse Click | X | X | X | X |
| Double Click | X | X | X | X |
| Triple Click | X | X | X | X |
| Click Lock | X | X | X | X |
| Right Click | X | X | X | X |
| Middle Click | X | X | X | X |
| Volume Up | X | X | X | X |
| Volume Down | X | X | X | X |
| Mute Volume | X | X | X | X |
| Brightness Up | X | X | X | X |
| Brightness Down | X | X | X | X |
| Eject | X | X | X | X |
| Run Macro | X (*) | X (*) | X (*) | X (*) |

Table 3.3 Computer Response

3.4 Modifying Existing Settings

This section explains how to modify the functions of the Shuttle device for existing application settings. **Note: It's good practice to Duplicate any settings (Right-click or Control-Click the setting you want to clone, and choose Duplicate Settings in the menu) instead of modifying the original, as there is no way to revert back to the original setting.**

1. Click on the application setting you wish to modify.
2. Choose the button or dial setting you want to change, and modify its setting in the right-hand part of the Contour Shuttle application window.
3. Repeat for any other button(s) or dial settings.

Once you have completed your changes, close the Contour Shuttle application and start using your Shuttle device. The new settings will take effect immediately. (There is no need to restart the computer or save the settings.)

Note: you can always remove the setting and re-import it to reverse your changes later.

3.5 Programming "All Applications" Settings

All Applications is a setting that the Shuttle device uses ONLY for applications that do not have specific settings listed in the settings list. This was called Global Settings in earlier versions of the Shuttle software (Version 2.2 and earlier).

When you open the Contour Shuttle application, All Applications is always selected in the Application Setting column by default, all Shuttle components listed in All Applications are set to Type Keystroke, with the empty Keystroke field.

However, All Applications can be used to close applications and/or for scrolling purposes. For example, you could assign:

- Command+Q (close the current window) to a button,

- Scroll up and down using the jog and shuttle dials,
- Use the left and right arrows on the Shuttle ring positions by varying the frequency.

All Applications are modified the same way you modify any other setting - by following the steps in sections 3.4 and 3.3.

4 Multiple application settings

Some applications (i.e. Adobe Premiere or Final Cut) allow multiple modes of usage. Contour Design provides multiple sets of application settings for some of these applications in the installation package. You can switch between these settings through the Shuttle Device Helper, or by programming a Shuttle component (such as a button) to perform the switch. You can also create alternate versions of any application setting for your own liking, and switch between them in the same fashion.

4.1 Switch Settings Through the Shuttle Device Helper

If you are using an application with multiple application settings, you can switch between them quickly via the Shuttle Device Helper.

To switch settings or modes, do the following;

1. When the desired application is open and in the foreground, click the Shuttle Device Helper (Found in the Menu Icon. Refer to section 2.2)
2. Note that the Shuttle Device Helper has each setting currently installed for the desired application listed. The current active setting is shown by a small check mark. Click the setting you want to use, see Figure 4.1.



Figure 4.1

3. As soon as you select the setting you want, you can use it immediately inside the application.

You can also use the Shuttle Device Helper Menu to verify that the software is recognizing the application currently in use. The name of the application in use will appear in this menu.

4.2 Switch settings through a Shuttle component

The *Switch Settings* Computer Response allows you to define a Shuttle component to toggle between settings in an application in cases where an application has more than one application setting defined for it. See Figure 4.2.

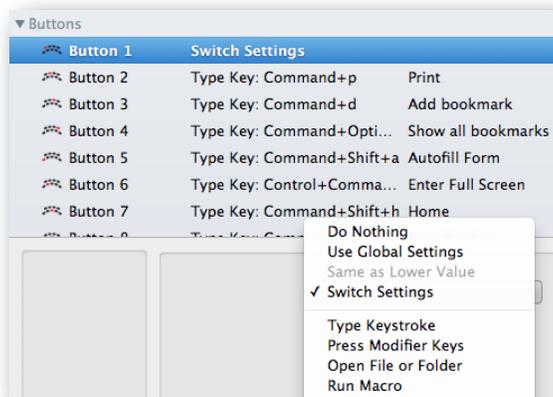


Figure 4.2

In order for this option to work efficiently, all settings for a program MUST have this option enabled, preferably all on the same button.

For instance, if you have three (3) different settings for a specific program, you could define Button 1 as 'Switch Settings' for all the three sets of settings. When the program is first loaded, the default setting for this program is the first setting that is listed in the Application Setting Menu. When you press Button 1, you will switch to the second setting. And when you press it again, you will switch to the third setting. Press Button 1 again to go back to the first setting.

5 Programming your Shuttle device

This section describes the operations that can be performed from the Application Setting Menu in detail. Please note that each of these operations has an effect on the application settings for all Shuttle devices and that any changes you perform will take effect immediately.

Before going through the contents of this section, open the Contour Shuttle Application (refer to section 2.2 for guidance on how to accomplish this).

5.1 Creating New Settings

5.1.1 New Settings

The *New Settings..* option (Figure 5.1.1) allows you to create new settings for any application on your computer. This application should meet at least one of the following criteria:

- Allow keyboard shortcuts to various functions within the application,
- Support scrolling and/or moving along time lines or frames.

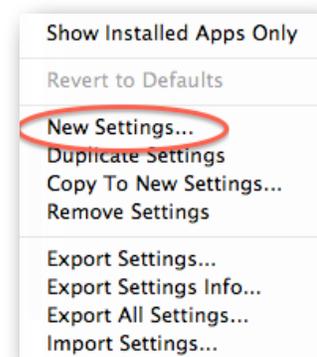


Figure 5.1.1

Before we describe how to do this, here are a couple of tips for creating new settings from scratch.

For the Shuttle device buttons:

1. Create a list of all keyboard shortcuts available for your application.
2. Identify the ones you use most frequently.
3. Associate the keyboard shortcuts to the buttons in the way that is most comfortable and efficient for you.

Jog and Shuttle are very useful for scrolling and/or moving along a time line or time frame.

The Shuttle positions are usually associated with the same Computer response, but the related frequencies will differ.

To create new settings:

1. Click on the Dot Icon in the bottom left of the menu and select **New Settings....**
2. A dialog box will prompt you to locate the target application. Select the application you want to create settings for and click **Open** in the right hand of the dialog box. The file you should select is normally the executable file (.app) for the application.
3. The Application setting will now appear in the Application Setting Menu under the user section. Refer to section 5.5 to change the setting name.
4. All the Shuttle components are set by default to Type Keystroke with empty Keystroke field. Refer to section 3.3 for guidance on how to modify their function.
5. Close the Shuttle device Control Panel and use the setting(s) within the selected application of your choice.

Notes:

1. Application settings apply to **all** Shuttle devices.
2. It is strongly recommended that you set up **all of the Shuttle positions**. For example, if you do not want a Shuttle Knob position to perform a function, then set that position to **Do Nothing**.

5.1.2 Create New Settings from Existing Settings

This function allows you to create new settings by copying them from existing settings.

1. Right Click (Control-click) on the Application setting you would like to copy. (You will highlight the name of the Application Setting).
2. Select **Copy To New Settings...**, see Figure 5.1.2.

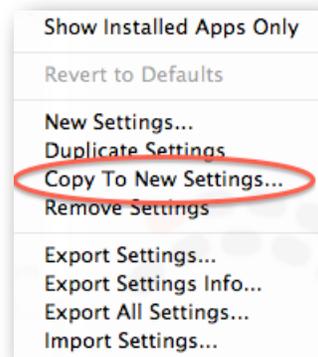


Figure 5.1.2

3. A dialog box will prompt you to locate the target application. Select the application you want the new settings to be associated with and click **Open** in the right hand of the dialog box.
4. The name of the application will now appear in the Application Setting Menu under the **User settings**. Refer to section 5.5 to change the application setting name. Refer to section 3.3 for guidance on how to modify their function.
5. Once you have completed the changes you want to make, close the Shuttle Device Control Panel. The setting(s) you modified for the selected application are now ready to use.

Note: you will create the application setting for **all** Shuttle devices.

5.2 Import Settings

Note: The Import Settings capability exists ONLY when an existing setting is available.

Alternatively, you could export a setting and, in so doing, give it a different name – the one you want to use for a future import (refer to section 5.3). **Shuttle for Mac software Version 3 cannot import settings made with Shuttle for Mac Version 2.2 or earlier.** You can find updated settings on our user forum, <http://forum.contourdesign.com> .

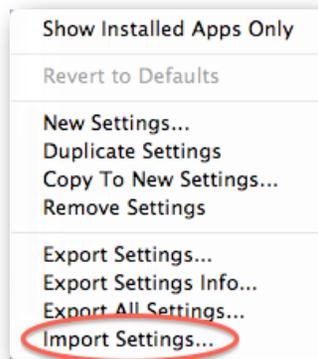


Figure 5.2

1. Click on the Application Setting Menu and select **Import Settings....** See Figure 5.2.
2. Locate the settings file you wish to import.
3. Once you have chosen the setting you want to import click **Open**. This setting will now appear in the Application Setting Menu under the User heading.

Note: Once the Application Settings have been imported, you can use the settings immediately, with or without the Control Panel open.

5.3 Export Settings

Export Settings... allows you to export an application set, in order to share it with other users, or back it up for safe keeping.

1. Right Click on the application setting you would like to export. (This setting will be highlighted).
2. Click on Export settings from the pull-down menu.
3. A dialog box will prompt you to type a name for the file and choose its destination. Once you have done so, click on Save in the lower right hand of the dialog box.

5.4 Remove Settings

At some point, you may want to remove an application setting from the application settings list.

Notes: This operation cannot be undone. This will remove the application settings for all Shuttle devices.

1. Right Click on the Application Setting icon you would like to remove.
2. From the menu that appears, select Remove settings.
3. A dialog box will prompt you: “Do you really want to remove your custom application settings for (name of the selected application)?”. Click OK. The application setting is now removed from the Application Setting Menu.

Note: You can import the same setting again later if necessary. Contour Design maintains a list of settings available for download on our website and forum. Check the Contour Design Shuttle forum for the most recent, updated settings: <http://forum.contourdesign.com> .

5.5 Rename Settings

If you want to rename an application setting:

Select the application setting you would like to rename. Click it again until it turns to a white background and has a blinking line cursor next to the name of the setting. See Figure 5.5.

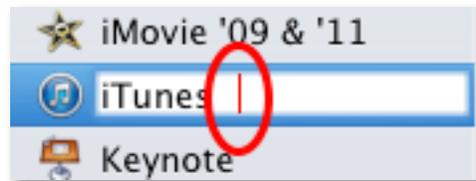


Figure 5.5

Enter a name of your choice in the Application Setting field. You **MUST** use a different name for each setting.

Press **Enter** or **Return** on your keyboard to save the new name.

6.1 Programming Macros (ShuttlePRO v2 only)

This section will explain how to create new macros for your **ShuttlePRO v2 (formerly** with Key Composer, which is now built in to the Contour Shuttle application).

A macro is an automated sequence of actions (divided in one or more groups) that can be stored and then recalled with a single Shuttle component. These actions can be keystroke combinations, keystroke sequences (text) or pause events. Setting a Shuttle component to perform a macro corresponds to the execution of **one single** group of action(s).

This definition leads to two different kinds of macros:

- Macros composed by one group of actions,
- Macros composed by two (2) or more groups of actions, also called step-by-step macros. Step-by-step macros are very useful to switch views or to toggle between tools.

To create a new macro, you should:

Choose the button you want to assign the macro to, and choose Run Macro in the drop down menu.

Click the upside down triangle icon to Add Group, then either the T button to add text that you want to type, or the Command symbol button to add a keystroke. You can use the drop down menu on the right of the window to change the timing. Use the minus key to delete an item from the list.

The macro in Figure 6.1 is assigned to Button 3 of the ShuttlePROv2, and will do the following:

- Do a Save As (Command+Shift+S)
- Type “Document 1”

This will open the Save As dialog and type in “Document 1” in the Save As box.

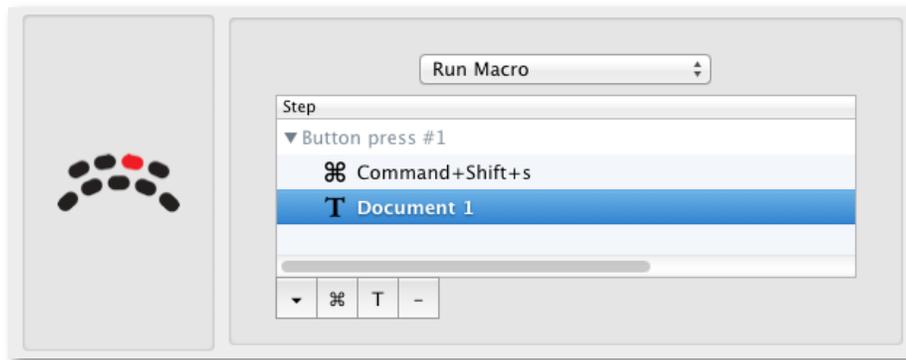


Figure 6.1

6.2 Modifying Macros

To modify a macro, simply click on the application setting, then on the button or dial position in the macro is programmed to. Click to select the line in the macro you wish to edit, then click it again to edit the line. Press the Return or Enter to save the changes. Click the minus button to remove an item, the Command symbol to add a keystroke, the “T” button to add text.

7 Updating or Uninstalling Shuttle Device Software

Periodically, Contour provides software updates, available on our website. We encourage you to stay current with your software to avoid incompatibilities with applications and setting features. Shuttle Device software is available at: <http://download.contourdesign.com> .

You will need to uninstall the existing driver before installing the new version. When uninstalling, you'll be prompted whether to remove or keep the existing settings in the Control Panel.

If you choose the **Remove** option, it is strongly recommended that you export any application settings that you have created or modified before uninstalling. Alternatively, write down all the parameters for each setting that you wish to keep and use later on. You will have to import saved application settings or reprogram all custom application settings into the newly installed version.

Please refer to section 5.3 for guidance on how to export settings.

Note: By checking the 'Also delete all Contour Shuttle settings files option', **all settings (factory, customized and user-created) of any user on the system will be deleted.**

If you choose the **Quit** option, you will have the option to export any settings you wish to save or share before uninstalling, refer to section 5.3 for guidance on how to export settings.

7.1 Updating from versions previous to version 3

You need to uninstall version previous installations of the driver before installing the new version. The uninstaller is included in the new driver package and will remove **all** settings within the Control Panel.

It is strongly recommended that you export any application settings that you have created or modified before uninstalling. Alternatively, write down all the parameters for each setting that you wish to keep and use later on. You will have to import saved application settings or reprogram all custom application settings into the newly installed version.

Please refer to section 5.3 for guidance on how to export settings. New settings are included in the new driver. For uninstalling instructions, please refer to the next section.

7.2 Uninstalling Shuttle Device Software

Note: This process can't be undone.

Step 1. Open the **Contour Shuttle** application.

Step 2 Choose **Preferences** in the top right corner of the menu.

Step 3. Click the **Uninstall Contour Shuttle** button.

Step 4. A new window will open (Figure 7.2) asking if you want to delete settings files. Click the **check box** to delete Contour Shuttle settings file, or leave it unchecked to keep the settings files.

Step 5. Click the **Uninstall** button.

Step 6. Restart your Mac to finish the installation.

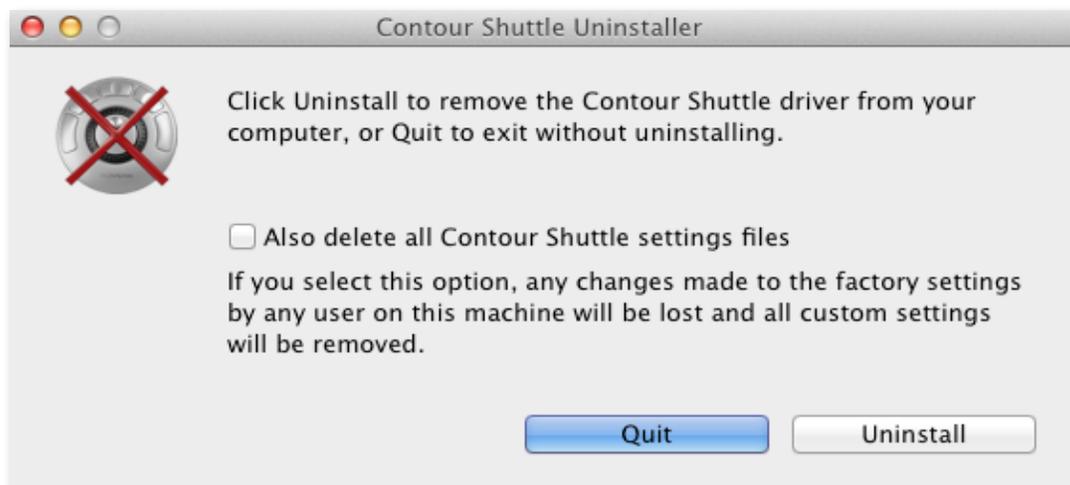


Figure 7.2

8 Troubleshooting / Frequently Asked Questions (FAQ)

8.1 General topics

Q: There is a new version of “X” software whose settings are not listed in the Shuttle application. Where can I find settings for it?

A: You can check the Contour Shuttle Online Forum (<http://forum.contourdesign.com>) for up to date settings as well as help threads if you need assistance.

Q: I have lost one of the clear button/key caps on my ShuttlePRO device. How can I get a replacement?

A: You can request replacement button/key caps by emailing shuttle@contourdesign.com or calling our customer support center.

Q: How long of a cable can I use to connect my Shuttle device?

A: The USB specification limits the length of a cable for a low speed device to 3 meters (9 feet 10 inches). For more information about connecting USB devices please check out www.usb.org for current USB specifications.

Q: How do you configure the Shuttle device Control Panel so it defaults to a specific application setting, and not the All Applications that it defaults to every time I open it?

A: The Shuttle device Control Panel is used only to manage your application settings. You do not select the application setting you would like to currently use from the Shuttle device Control Panel. Each application setting is associated to the application it supports, and will automatically be enabled when you launch the application.

Q: My Shuttle device does not function: when I open the Control Panel it displays the message "No Device Found".

A: Please try the following:

1. Log in using an Administrator account.
2. Launch `"/Applications/Utilities/Disk Utility"`.
3. Go to the "First Aid" tab, select the boot disk in the list on the left side of the window, then click "Repair Disk Permissions".
4. Wait until the repair process is done- usually takes several minutes.
5. Launch `"/Applications/Utilities/Terminal"`.
6. Type `"sudo touch /System/Library/Extensions"` and hit return.
7. When prompted for a password, enter the Administrator password (i.e. the password of the Admin account you logged it with).
8. Restart your Mac.

(For initial testing please plug the Shuttle device directly into one of the USB ports on the system.)

Q: Why is the Shuttle Helper icon missing from all user accounts except the one in which I installed the driver from?

A: You must open the Contour Shuttle application (located in your Applications folder) once for each user account. The icon will then appear each time that user logs in.

Q: How do I switch between different settings within the same application?

A: If there is more than one application setting for an application, you can switch settings by selecting it through the Shuttle Device Helper or by programming a button to switch the settings. Please refer to chapter 4 for guidance on how to accomplish this.

Q: How do I remove the Shuttle Helper icon from the Menu bar?

A: To remove it permanently, you can turn off the icon in the Shuttle Control Application's Preferences menu.

1. Open the Applications folder, control-click the Contour Shuttle icon and select Show Package contents.
2. Go to Contents/Resources
3. Control-click the ContourShuttleHelper icon and select Show Package contents.
4. Go to Contents/Resources
5. Create a folder called "Disabled".
6. Move ContourShuttleMenu into the Disabled folder.

8.2 Applications specific topics

Apple Logic Pro X

Q: How do I use my Shuttle device with Apple Logic Pro X?

A: To utilize the Shuttle device mapping with Logic Pro X to its fullest extent, it is necessary to use the provided Logic Pro Key Commands file. This file contains Logic's default key commands plus a few extra assignments that map out to the Shuttle device controls.

Importing the accompanying Logic Key Commands file is necessary, as some of these advanced functions are not assigned by default.

Due to the highly configurable nature of Logic Audio, please be aware that by replacing your Logic Preferences via the steps outlined below, you will be erasing all user-made key assignments.

If you want to utilize the Shuttle device with your pre-existing key commands, it is of course quite easy to change the key assignments that the Shuttle device sends accordingly. Please refer to the Shuttle device Control Panel, where all functions are notated under the comments field. To configure Logic Audio for your Shuttle device:

1. Open Logic Audio.
2. Open Key Commands window and choose Edit (Logic Pro X > Key Commands > Edit).
3. Choose "Import Key Commands..." from the window's Options menu.
4. Select the Logic Preferences file that came with the Shuttle device and click "Open."

Digidesign ProTools

Q: How do I enable the play head to follow the location you are moving to while moving the Shuttle ring?

A: In ProTools click on the setups pull down menu, and select Preferences. In the Preferences dialog box please turn on or check the following, Timeline insertion follows playback, and edit insertion follows Scrub/Shuttle.

Quick Keys

Q: What happened to the separate Quick Keys application for editing macros?

A: The latest version of the Shuttle software for Mac (Version 3) has macro support built into the application, so no separate app is needed to edit macros.

Steinberg Nuendo

Q: How do I setup my Shuttle device with Nuendo?

A: You have to configure the Key Commands in Steinberg Nuendo as indicated below:

1. Launch Steinberg Nuendo .
2. From the main menu choose File, Key Commands.
3. Expand the Transport folder.
4. Assign "Command + Shift + Left" to Jog Left.
5. Assign "Command + Shift + Right" to Jog Right.
6. Assign "Option + 1" to Shuttle Play 1/8x.
7. Assign "Option + 2" to Shuttle Play 1/4x.
8. Assign "Option + 3" to Shuttle Play 1/2x.
9. Assign "Option + 4" to Shuttle Play 1x.
10. Assign "Option + 5" to Shuttle Play 2x.

11. Assign "Option + 6" to Shuttle Play 4x.
12. Assign "Option + 7" to Shuttle Play 8x.
13. Assign "Option + Shift + 1" to Shuttle Play Reverse 1/8x.
14. Assign "Option + Shift + 2" to Shuttle Play Reverse 1/4x.
15. Assign "Option + Shift + 3" to Shuttle Play Reverse 1/2x.
16. Assign "Option + Shift + 4" to Shuttle Play Reverse 1x.
17. Assign "Option + Shift + 5" to Shuttle Play Reverse 2x.
18. Assign "Option + Shift + 6" to Shuttle Play Reverse 4.
19. Assign "Option + Shift + 7" to Shuttle Play Reverse 8x.
20. Click "OK" to close the Key Commands window.

For more Frequently Asked Questions, please visit our online forum,

<http://forum.contourdesign.com>

9 Glossary of Terms and Components

| | |
|---------------------------------|---|
| Application Settings | Set of Shuttle component assignments for a particular application |
| Comment Field | Field where to place a brief description about the action associated to a Shuttle component |
| Computer Response Menu | Choice between actions to associate to a Shuttle component |
| Dialog Box | Box or sub-window that appears in response to a selection and that requires user-interaction to make one or more decisions |
| Frequency Menu | To specify how many times you want a command to occur |
| Jog Wheel | The inner of the two concentric wheels or knobs on the Shuttle device. Rotates 360 deg. In either direction. |
| Keyboard Shortcut | Keyboard key or combination of keys that perform a function within an application avoiding mouse operations |
| Knob | See Shuttle Ring |
| Options button | Button that allows making changes on a whole setting |
| Position | Position of the Shuttle Knob, usually associated with an action or command. Zones are points set in intervals along the right and left (clockwise and counterclockwise) sides of the Shuttle Knob. The Shuttle Knob has seven (7) distinct zones in each direction and a rest zone. |
| Ring | See Shuttle Ring |
| Shuttle Component | Any programmable feature of the Shuttle device: button, Jog wheel, Shuttle position or transition |
| Shuttle Ring | The outer black rubberized "ring" of two concentric wheels or knobs on the Shuttle device. It is spring-loaded to improve the "function and feel" of using it. Seven forward and seven backwards positions as well as transitions between each and a stop (at rest, centered) position. |
| Application Setting Menu | Menu that stores the application settings list |
| Transition | Transitions are points in between zones that can be programmed to start, stop, or continue commands. The points can be set up as you turn the Shuttle Knob in either direction. In most cases transitions will not be used unless you have sequential operations to perform. |
| User Action Menu | To select which Shuttle component to program |
| Wheel | See Jog Wheel |
| Zone | See Position |

10 Contour Design Customer Care

In this section, you will find out how how to register your product and how to obtain technical support from one of our Customer Care representatives.

To **register your Shuttle device**¹, log on to our website <http://shuttle.contourdesign.com/>.

10.1 Technical Support

You may find **answers to your technical problems** in the Troubleshooting section of this guide or in the Frequently Asked Questions (FAQ) section on our website.

You can contact Contour's Customer Care from 9AM through 6PM Monday through Friday EST/EDT 1-800-462-6678 (select Option 2) or 603-893-4556 (select Option 2) International.

Our support email address is: shuttle@contourdesign.com.

For additional support, visit the Shuttle community forum at <http://forums.contourdesign.com>

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Contour Design, Inc. warrants the ShuttlePRO™v2, the ShuttlePRO™ and the ShuttleXpress™ against defects in materials or workmanship as defined below:

For a period of TWO YEARS, Contour Design, Inc. will repair or replace the unit, at our option, without charge for parts and labor. After this period you must pay all parts and labor charges.

This LIMITED WARRANTY is extended only to the original purchaser. It does not cover damage or failure caused by Acts of God, abuse, misuse, improper installation or maintenance, or tampering.

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Should this unit prove to be defective in workmanship or materials, the purchaser's sole rights

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For warranty service or repair, please contact Contour Design, Inc. for a Return Merchandise Authorization (RMA) number. Mark the RMA Number clearly on the package and be sure to write this number down for future use. Please include your contact information and a description of the problems with the returned unit. Then send the unit to:

Contour Design, Inc., Attn: (RMA number)

10 Industrial Drive,
Windham, NH 03087

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You can contact Contour's Customer Care from 9AM through 6PM Monday through Friday EST/EDT 1-800-462-6678 (Select Option 2) or 603-893-4556 (Select Option 2) International.

Our fax number is 603-893-4558.

When sending a fax or email to Contour's Customer Care, please clearly write the RMA number and your contact information. To email us for service or if you have any questions concerning this

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Contour Design, Inc.
10 Industrial Drive
Windham, NH 03087
shuttle@contourdesign.com