



Switch Control for iOS 7

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Switch Control for iOS 7

Apple introduced Switch Control in iOS7 and OS X Mavericks (10.9). This section covers use of Switch Control on a portable device running iOS7. (If you would like to control an Apple computer through Switch Control, please refer to the section called “Switch Control for OSX.”)

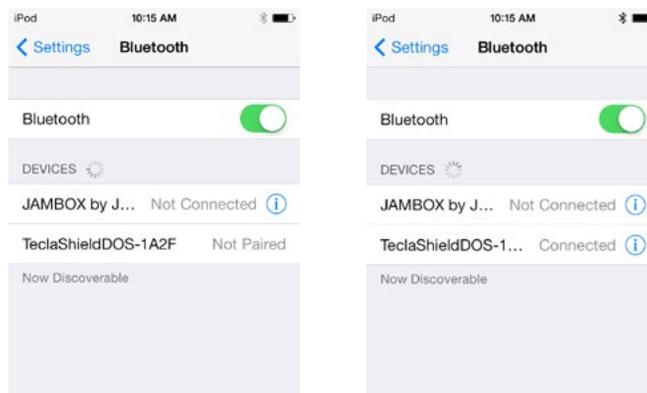
With Switch Control, individuals with limited mobility can use one or more accessible switches to enter text, interact with items on the screen, and otherwise control their iOS7 device. Switch Control scans items on the user interface until you select an item using an accessible switch. For more information on using Switch Control in iOS7, please see the following document:
<http://support.apple.com/kb/HT5886>

Pairing and Configuration

With the Tecla Shield ready for connection, the status indicator light should be blinking white. (If it’s not, refer to the section “Connecting the Tecla Shield DOS” in the Getting Started chapter).

1 Go to Settings > Bluetooth

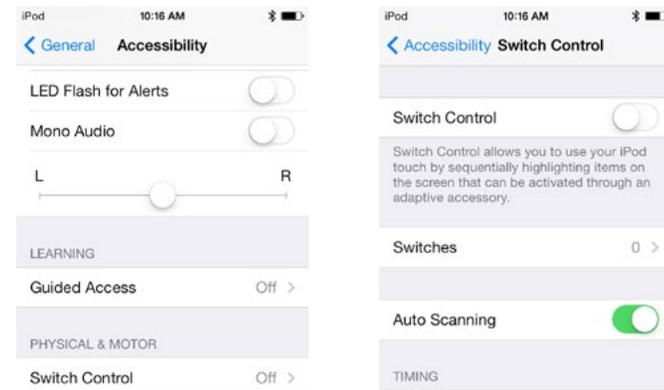
With Bluetooth enabled, you should see the Tecla Shield DOS listed under Devices as TeclaShieldDOS-XXXX (where XXXX is a random sequence). Click on it. The status should change from **Not Paired** to **Connected**.



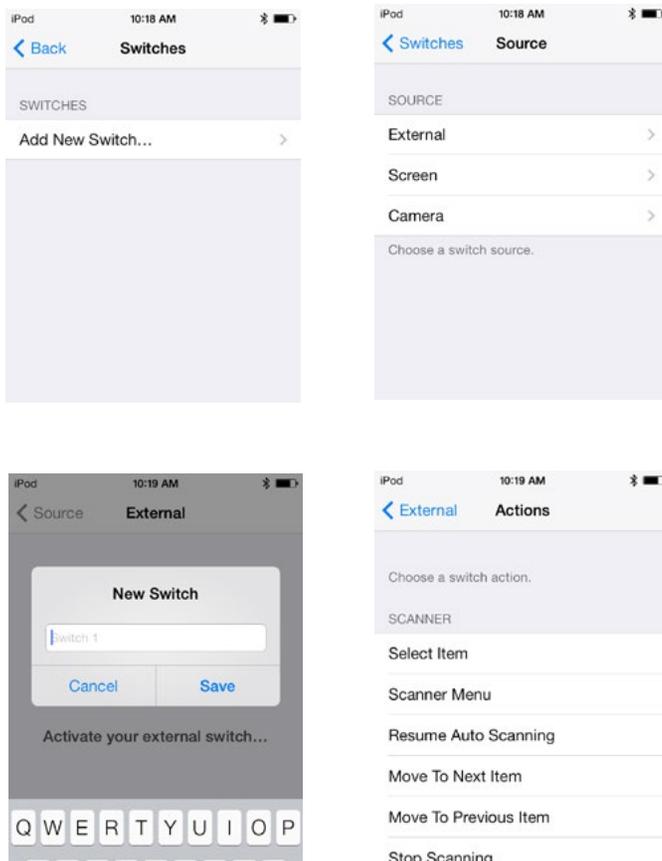
2 Go to Settings > General > Accessibility

Then scroll down to Switch Control, and click on Switch Control to go to its settings.

3 Click on Switches.



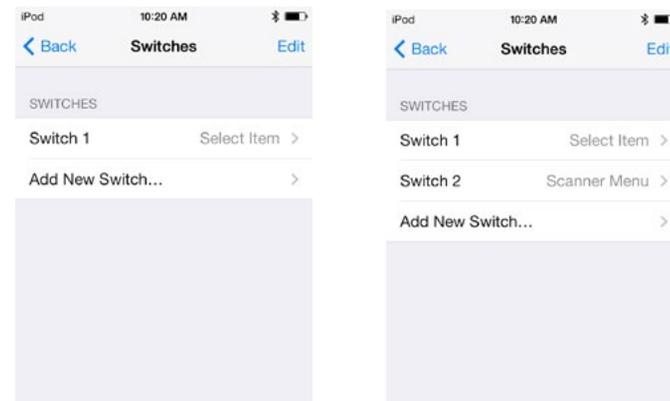
- 4** Click on *Add New Switch...* > select *External* as the source. Press a switch connected to the Tecla Shield. In the New Switch pop-up window press Save, and the switch will be assigned the name Switch # (where # is a consecutive number, starting with 1 for the first switch). If you want to assign the switch a different name, type it in the text box before pressing Save.



- 5** In Actions assign the switch an action from the list. If you are using a single switch (or you are using more than one switch, but this is your main selection switch), choose the “Select Item” action. See the “Available Actions” description on page 4 for a brief description of other possible switch actions that you can assign to optional additional switches besides your main selection switch. The “Recommended Configurations” table on page 5 may also be helpful for assigning switch actions.

- 6** Repeat steps 4 and 5 for all of your switches.

- 7** Go back to Switch Control, and activate Switch Control by clicking on the on/off control.



You can learn more about Switch Control and its features by visiting this website: <http://support.apple.com/kb/HT5886>



Available Actions

Scanner

Select Item

Selects the highlighted item. If you are using a single switch, you should assign it to this action.

Scanner Menu

Opens the Scanner Menu to access the Switch Control advanced functions and settings.

Resume Auto-Scanning

Restarts auto scanning of actionable items.

Move to Next Item

Highlights the next actionable item.

Move to Previous Item

Highlights the previous actionable item.

Stop Scanning

Stops automatic scanning.

Press and Hold

If you used the Tecla Shield before iOS7, you may have become used to the ability to call certain functions by pressing and holding the switches.

In iOS7 mode, this feature is disabled by default to avoid possible confusion for new users. Press-and-hold functions can be activated easily by pressing the + button on the Tecla Shield, although you may need to press it a few times to find the right hold time for you. A press-and-hold on any switch will toggle the keyboard, while a longer hold on SPI will also send a Home button event and (longer still) bring up Siri.

System

Tap

Taps the highlighted item.

App Switcher

Opens the App Switcher.

Home Button

Sends a Home Button event.

Notification Center

Opens the Notification Center.

Siri

Calls Siri for voice control of the device.

Decrease Volume

Decreases the device volume.

Increase Volume

Increases the device volume.



Recommended Configurations

Single and Dual Switches

NUMBER OF SWITCHES	AUTO-SCANNING	SP-1	SP-2	AUTO-TAP
Single	On	Select Item		Off
Single (user can double click)	On	Select Item		On
Dual	Off	Select Item	Resume Auto-Scanning	Off
Dual	Off	Select Item	Move to Next Item	On or Off
Dual (to avoid having to double click)	On	Select Item	Scanner Menu	On

Multiple Switches (Auto-Scanning Off)

NUMBER OF SWITCHES	ECU 1 (FORWARD)	ECU 2 (BACK)	ECU 3 (LEFT)	ECU 4 (RIGHT)
Three Switches	Tap		Scanner Menu	Move to Next Item
Four Switches	Select Item	Scanner Menu	Move to Previous Item	Move to Next Item
Five Switches	Select Item	Scanner Menu	Move to Previous Item	Move to Next Item