

Point-It!

Quick Guide to the Bluetooth Point-It!

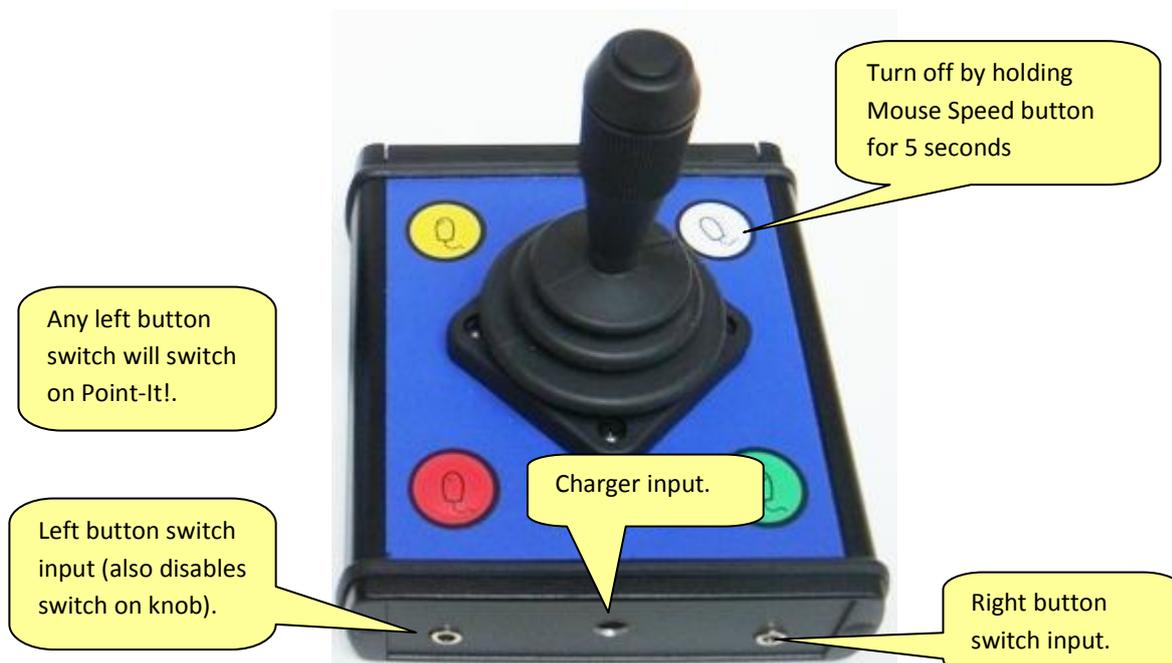


This quick guide describes how to use the Bluetooth version of the Point-It! joystick and how to pair your Bluetooth Point-It! with an Android Smartphone, iPad or iPhone.

Note: The Bluetooth Point-It! can be used to operate the mouse pointer on Android devices and Windows computers. From unit number 0036 they can also be used to drive iOS Switch Control on iPads and iPhones.

Getting Started

Before you can begin using Point-It! you must pair the device with your Android device, PC/Mac, iPad or iPhone. The Point-It! represents a standard Bluetooth HID (human interface device) supporting the Bluetooth mouse and keyboard profiles. The Point-It! Bluetooth is shipped with the mouse profile enabled. See page 5 on how to change to the keyboard profile for use with an iOS device.



Pairing with an Android

Step 1: Search for Devices

Go to **Settings** → **Bluetooth** and then choose **Scan for devices**.

Step 2: Turn on Point-It!

Turn on the Point-It! by pressing any left button. It should beep. After a moment **Point-It!** should appear in the list of Bluetooth devices. When it does click on it to start the pairing process.

Step 3: Confirm connection request

After a moment a **Bluetooth connection request** dialog will appear. Choose **Yes**. Your device should connect to Point-It! and if successful will appear as connected in the list of Bluetooth devices. On some phones this is indicated by the text turning light blue. You should also hear Point-It! emit the connect sound, a low pitched beep followed by a high pitched beep.

Step 4: Confirming Auto Connect

On some phones, when you turn off and on your phone and then switch on your Point-It! again you may be asked as to whether you want to allow the Point-It! to auto-reconnect. Choose Yes.

Operation with Android/PC/Mac (HID Mouse Profile)

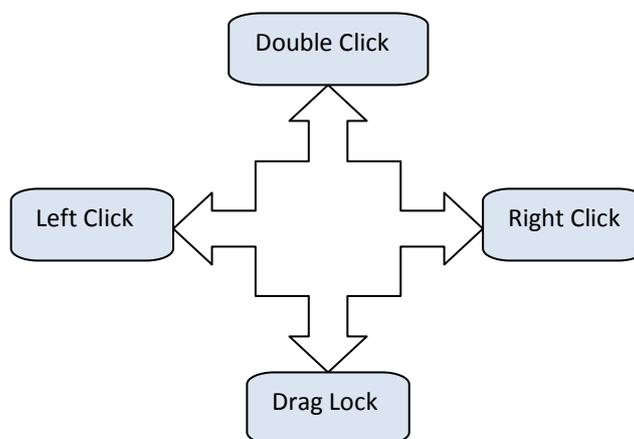


Joystick Modes

In **Normal** mode use the joystick to move the mouse pointer. Use the left click to make a click. On Android 4 devices a right click is equivalent to pressing the back key.

In **Joystick+Switch** mode, press the left button. Then deflect the joystick depending on what button action you require according to the diagram below.

In **Joystick Flick** mode, flick the joystick in the direction according to what button action you require. To perform a genuine mouse move keep the joystick deflected in the desired direction.

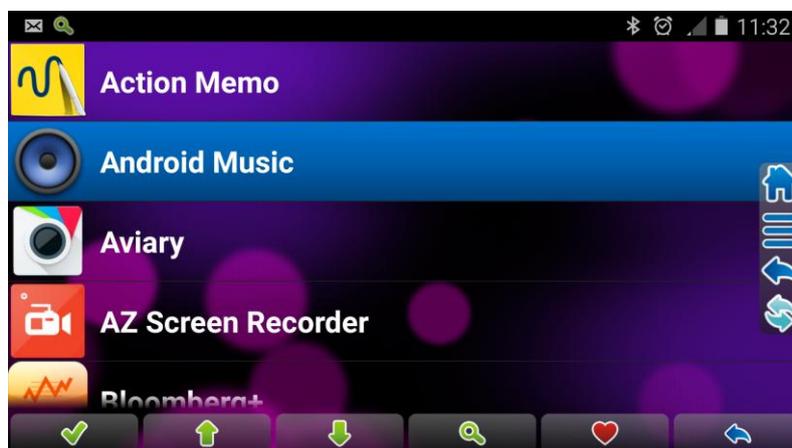


Note: Point-It! will automatically turn off if there is no activity for 5 minutes.

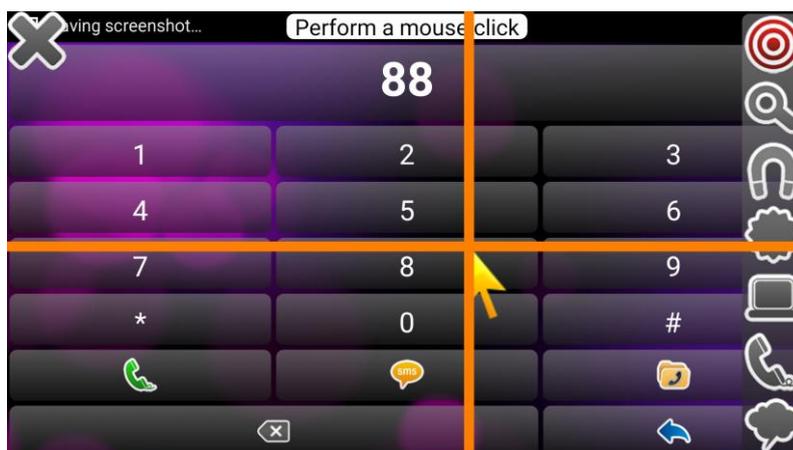
Android Apps

The **ClickToPhone** and **Dwell Click** apps are designed to work in conjunction with Point-It!

ClickToPhone simplifies the Android interface, providing handy short cut keys and on-screen soft keys for the Menu, Back and Home buttons. After you install ClickToPhone from the Play Store enable **Project Settings->Preferences->Behaviour preferences->Soft keys->Virtual soft keys**.



Dwell Click is a companion app to ClickToPhone and can be used to control it without having to press a button. A highly visible cross-hairs is displayed on the screen and when you “dwell” at a particular location a click is automatically generated.



HID Mouse Settings

Before you can change any settings you need to enter program mode.

Step 1: Switch off your Point-It!

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If Point-It! is on press the mouse speed button for 5 seconds until you hear the disconnect sound (a high pitched beep followed by a low pitched beep OR if you are not connected, just a low pitched beep).

Step 2: Turn on Point-It! in program mode

Press and hold the yellow and green buttons at the same time and then press and hold the red button. Keep holding all three buttons for 5 seconds until you hear a long low pitched beep. Release the buttons. You are now in program mode.

Step 3: Select the Joystick mode

The joystick can be set to **Normal**, **Joystick+Switch** or **Joystick Flick**. The joystick selects the joystick mode. Move the joystick forward to select **Normal** (1 beep). Move the joystick to the left to select **Joystick+Switch**(2 beeps). Move the joystick to the right to select **Joystick Flick**(3 beeps).

Step 4: Select the Drag lock time.

The **drag lock time** is the length of time you must hold a left button before the drag lock is enabled. The red button selects the drag lock time. Press the button to hear what drag lock time is set to. 1 beep = 2 second, 2 beeps = 3½ seconds, 3 beeps = 5 seconds, 4 beeps = disabled. If you want to change the drag lock time press and hold the red button until you hear a second set of beeps indicating the new drag lock time.

Step 5: Exit program mode

To exit program mode press the green button. Any changes you have made will be saved.

Note:

1. In program mode Point-It! will automatically turn off without saving any changes if there is no activity for 30 seconds.
2. The above settings have no effect when Point-It! is being used with an iOS device, i.e. as a HID Keyboard.

Selecting the HID profile

Point-It! can support either the HID Mouse or HID Keyboard profile. HID Mouse is for use with Android devices, PCs and Macs. The HID Keyboard profile is primarily for use with iPads and iPhones.

Step 1: Unpair/Disconnect Point-It! from current device.

If your Point-It! has been previously paired with a device it is important to unpair it before beginning this procedure. Make sure you are connected with your device as you unpair it, otherwise the Point-It! will still try to reconnect to the device when turned on again. If you do not have the device to hand you may have to carry out the following steps twice.

Step 2: Switch off your Point-It!**Unique Perspectives Ltd.**

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If Point-It! is on press the mouse speed button for 5 seconds until you hear the disconnect sound. As a precaution make sure that the device to which the Point-It! was previously connected to, has it's bluetooth turned off.

Step 3: Turn on Point-It! in HID program mode

Press and hold the yellow and green buttons at the same time and then press and hold the red button. Keep holding all three buttons for 5 seconds until you hear a long **low** pitched beep. **Keep holding** all three buttons for a further 5 seconds until you hear a long **medium** pitched beep.

Step 4: Choose HID Mouse or HID Keyboard

If you wish to reboot the Point-It! as a **HID Mouse** for use with **Android devices, PCs and Macs** then release all three buttons now. Otherwise keep holding all three buttons for a further 5 seconds until you hear a long **high** pitched beep. Release all three buttons now to reboot the Point-It! as a **HID Keyboard** for use with **iOS devices**.

Note: When you carry out this procedure all settings within Point-It! will be reset to their default values.

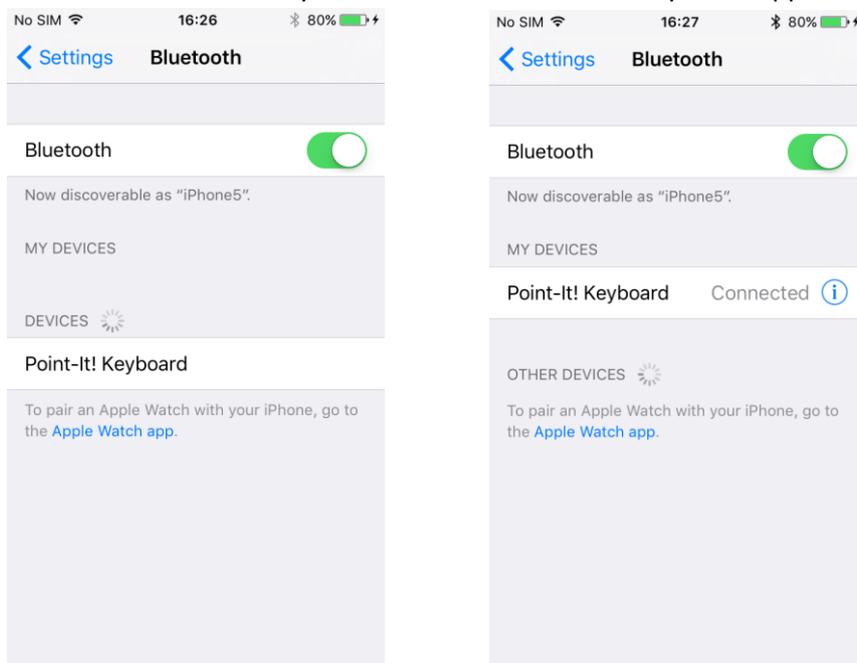
Operation with an iPad or iPhone (HID Keyboard Profile)

In this mode the joystick deflections and keypad buttons are used to drive the iOS scanning.

Step 1: Pairing the Point-It! Keyboard

The first step is to pair the Point-It!

When you are ready launch the **iOS Settings app**. Navigate to Bluetooth. Turn on Bluetooth and then turn on Point-It! After a moment you should see the Point-It! Keyboard appear.



Click on the Point-It! Keyboard entry to complete the pairing process. After a moment it should move into the list of My Devices with the word Connected beside it. At the same time you should hear the connected sound from Point-It!

Step 2: Add New Switch

You are now ready to set up the Point-It! to drive the iOS scanning. Navigate back to Settings and then choose **General->Accessibility->Switch Control->Switches->Add New Switch->External**. Deflect the joystick to the right.

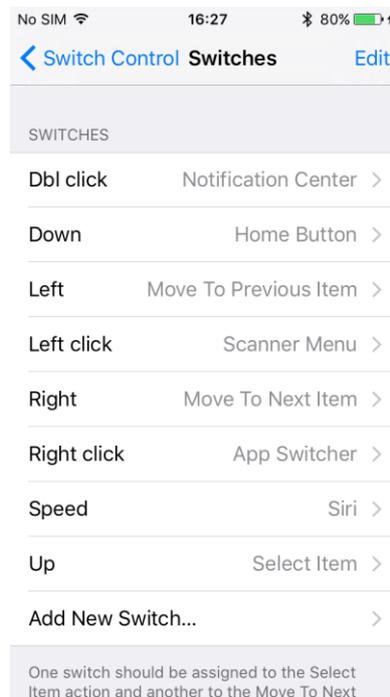
When the joystick deflection is detected you will be prompted to enter a name. Choose “Joystick Right” or other such meaningful name.

Step 3: Choose an action

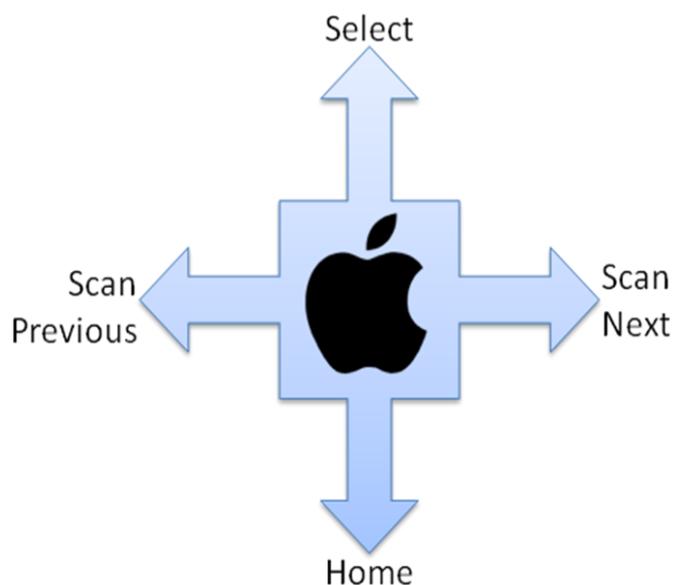
Now you must choose the action that will occur whenever you deflect your joystick to the right. For scanning purposes this could be the **Move To Next Item** action.

Step 4: Add further switches

Keep adding switches and actions for each of the joystick deflections and for the keypad buttons. You can control up to 8 iOS Switch actions from the Point-It! joystick, as in the following screen shot.



The diagram on the next page illustrates our recommended setup for the Point-It! joystick switch control actions.



Step 5: Optimise Switch Control Settings

This is the last step in setting up your Point-It! to drive the iOS scanning. Navigate back to Switch Control.

Scanning Style

Set the **Scanning Style** to **Manual** so that you can advance the scan yourself with joystick deflections. You can, of course, set the Scanning Style to Automatic thus freeing up the joystick deflections assigned as **Move To Previous** and **Move To Next** for other Switch Control tasks.

Tap Behaviour

We recommend setting the **Tap Behaviour** option to **Always Tap**. In this mode the option to carry out other actions is always displayed at the end of a complete screen scan, rather than every time you make a selection.

Large Cursor

For high visibility of the scanning cursor we recommend turning on the **Large Cursor** option.

Charging

The Point-It! Bluetooth is supplied with a 9V dc charger. If Point-It! is on, then, when you plug in the charger, after a moment, you should hear a short high pitched beep. When you plug out the charger, after a moment, you should hear a short low pitched beep.

When the battery is low the Point-It! will emit a regular beep when you switch it on.

A full charge takes about 6 hours and the joystick can be used whilst charging.