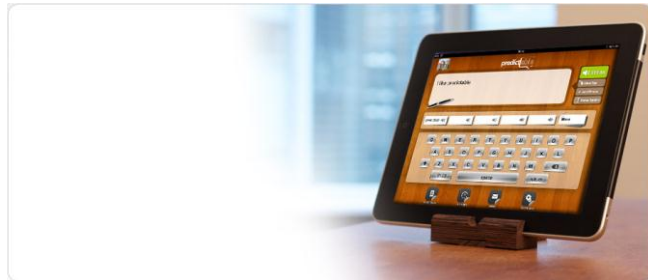


Predictable Switch Guide

You read that right...an iPad with switch access is here and is on Predictable!



Predictable is the world's first switch accessible iPad app revolutionising the AAC market. This guide will tell you everything you need to know about the switch.

The hardware

You will need three pieces of hardware;

- iPod Touch / iPhone / iPad
- Any existing switch
- Switch Interface, which we call Switch Interface



What does a Switch Interface do?

Switch takes the data from the switch / switches and turns it into meaningful information that Predictable understands. Predictable is programmed to expect certain codes from the Switch Interface. While Predictable is the first AAC app with switch accessibility, we are reliant on other developers to use the same coding standard to ensure your Switch Interface will work with apps too.

Where can Switch Interface?

In the US you can buy it from RJ Copper, <http://www.rjcooper.com/>

In the UK you can buy it from Therapy Box, <http://www.therapy-box.co.uk/>

Any existing Switch will work with Predictable?



Yes, as long as it has got 3.5 mm jack. An example would be a standard Jelly Bean switch. What's more, Predictable will work with 1 or 2 switches. If you are using 1 switch, please choose Auto Scan in the Predictable settings (default). If you are using user scan (also known as tap to advance) please choose user scan in the Predictable settings.

Setting up Switch Access for Predictable

Pairing your Switch Interface with your iPad / iPod / iPhone for the 1st time

- 1) Go to settings on your iPod / iPhone / iPad



Scroll to "General"



Turn Bluetooth "On"

- 4) Plug in your existing switch/es to the Switch Interface (in the port closest to the red button)
- 5) Turn on your Switch Interface by pressing the red power button and holding for 1 second. The LED light on the Switch Interface will come on and blink 3 times.
- 6) New device will appear on your Devices list on the iPod / iPhone / iPad. In case you do not see the new AirTurn device on the list, go to the next section of 'Pairing your Switch Interface with another device'
- 7) Click on the one that starts with AirTurn.... and currently states Not Paired
- 8) After about 3 seconds the LED will blink green every 2 seconds, this indicates you are connected. Done.

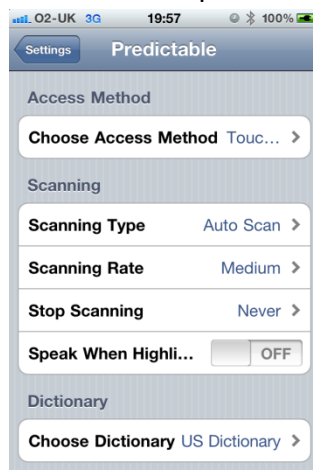
Pairing your Switch Interface with another device

If you have paired your Switch Interface before but would like to pair it again with another device, please use the below instructions.

- 1) Go to settings on your iPod / iPhone / iPad
- 9) Scroll to "General"
- 2) Turn Bluetooth "On"
- 3) If there is an existing device starting with AirTurn...showing as connected or Not connected, click on the blue chevron next to it, click on 'Forget this Device'
- 4) Go to Switch Interface and turn it on
- 5) Press down the Red Button for about 8 seconds or until the Green and Red lights start to flash rapidly. Release the red button
- 6) A new device on your iPod / iPhone / iPad will be found starting with AirTurn...showing as Not Paired.
- 7) Click on this device
- 8) The device will pair with your iPod / iPhone / iPad and show the status as Connected after 3 to 5 seconds. Done.

Ensuring you have the correct Access method setup on predictable

- 1) Go to Settings
- 2) Scroll down to predictable



- 3) Click on Choose Access method and then choose Switch Access
- 4) Double click on Home button (bottom middle with the white colour rounded square)
- 5) If you have Predictable icon at the bottom, hold it down until it starts to wiggle. If you do not see predictable, then click on the home button again
- 6) When you see the Predictable icon start to wiggle, click on the red minus sign to close the app completely.
- 7) Click the home button
- 8) Restart Predictable and it will now open in Switch Access mode. Done.

Resetting Switch Interface profile

Switch Interface profile decides the code that is sent from the interface to Predictable app. Currently RJ Copper and Therapy Box supply Switch Interfaces that are compatible with Predictable and do not need profile change. If incorrect profile exists on the interface, it will send an incompatible code, which means switch access method will not work. You will require the below only guide only if you know that a profile needs changing and this guide will only assist with resetting profile for Predictable app.

- 1) Go to settings on the iPod / iPhone / iPad
- 2) Click on bluetooth and set it to ON
- 3) Plug your existing switch into Switch Interface and turn the Switch Interface ON. Ensure the switch is plugged into the port closest to the red button.
- 4) Turn off the Switch Interface by holding down the red button, while the switch is still plugged into it
- 5) Hold down the switch and turn the Switch Interface ON by pressing the red button and hold the button down until the light blinks red, green and red again. Release the switch
- 6) Turn the Switch Interface off and ON again, but this time without the switch being plugged in.
- 7) Done

Using Predictable in Switch Access mode (also applies for Touch Anywhere)

Below steps will assist a user to flip between access methods. If you are flipping to Switch Access method, please ensure your Switch interface is paired and connected to the iDevice before following the below instructions.

- 1) Click on Settings app (grey cog wheel on the home screen)
- 2) Scroll down to Predictable and click on it
- 3) Click on 'Choose Access method'
- 4) Select Switch Access (or Touch Anywhere, direct Touch as appropriate)
- 5) Click the home button once to go to home screen
- 6) Double tap the home button. This will bring up a list of apps that are running in the background. Find Predictable. Swipe left or right as necessary
- 7) Once Predictable is found, hold down for about 2 to 3 seconds and the icon will start to wiggle
- 8) Click on the minus sign at the top left corner. This will close Predictable app.
- 9) Click on home button twice so you see the home screen again.

10) Find predictable and click on it to start it again

11) Done

We have programmed Predictable to run in the background even when you navigate away from the app. This allows the user to instantly bring up predictable instead of having to wait for the app to load up each time you start, improving user experience over time. As the app is running in the background even when you have navigated away from it, it doesn't automatically pick up changes done in the settings (grey cog wheel). For changes in settings to be implemented, we need to close the Predictable app and then restart it. Above steps explain exactly those steps and should be carried out not just for changing access methods, but also for changing any other settings like keyboard etc.