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**Bluetooth (BT) Switch Interface (H-66) and BT Super-Switch (H-65)**

My BT Switch Interface and the Super-Switch share the same electronics. So this document will cover both

devices, and uses the term "BSI" for both devices. Any differences will be explained.

**Turning the BSI On/Off**

Press the red power button on the left until the indicator light blinks green (**If you have my Super-Switch, do**

**NOT squeeze the main switch while doing so)**. Persistent red or orange blinking means it's time to charge the

battery. To turn off, press/hold the power button until the red light blinks, then release and it should blink 3

times and turn off.

**Pairing the BSI with your iPad**

**iPad:** Go into Settings on your iPad, then General, then BT, turn it On. Your iPad will immediately start

searching for Discoverable devices. It might find the "Airturn" (my BSI) showing "Not Paired". Tap it and in

about 5 seconds Airturn should have "Connected" next to it. **If Airturn is there but won't connect, you might**

**have to tap the right-arrow on the right of the Airturn's onscreen button and Forget This Device and**

**start over**.

**If "Airturn" is not showing, then press and hold my power button for \*at least\* 10 seconds until it**

**flashes red/green/red/green quickly (and I mean that literally!), putting the BSI into 'discovery mode'.**

This is a BT term indicating that another device (iPad or Auggie) can discover it. It should find the "Airturn"

(my BSI) showing "Not Paired". Tap it and in about 5 seconds Airturn should have "Connected" next to it.

**iOS 7**

My devices are completely compatible with iOS 7's "Switch Control.

**Determining the BSI Version Number**

While you are in BT Settings, note the number after "Airturn". The version # is after the "v", for example:

Airturn105v132S-40E0, which is version 132S. Also note the ID after the dash should match the corresponding

characters on the label of the BSI. Note your version # and ID here: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Switch Inputs**

The BSI has 2 switch inputs. The one on the left is #1, and defaults to 'type' <space> to any text field on your

iPad/Auggie (the <> brackets indicate that the characters \*within\* the <> brackets). The switch on the right is

my #2 switch but it types <enter>. The second switch is sometimes used for "Step-Scanning" where switch #2

'steps' between choices, and switch #1 'selects'. SWITCH INTERFACE: YOU MUST PLUG THE Y CABLE

THAT CAME WITH YOUR DEVICE INTO MY #1 JACK, NEXT TO THE RED POWER BUTTON. YOU

PLUG YOUR SECOND SWITCH INTO MY OTHER JACK DIRECTLY. SUPER-SWITCH: YOU CAN

SIMPLY PLUG YOUR SECOND SWITCH INTO MY #2, FARTHEST FROM THE RED POWER BUTTON.

**Testing the BSI**

Go into Notes. You will not see a keyboard on your screen because your iPad thinks that my BSI is a keyboard

(which, electronically, it is!). For my Super-Switch, click it and a <space> should get 'typed' (the blinking

cursor should move to the right). For my Switch Interface, this should happen with a switch into jack #1 (next

to the power button. If so, you're golden :-)

**iPad Apps That Are Switch-Friendly**

Any app that 'looks' for the text that the switch input types is called "Switch-friendly". But the app developer

also must program what will \*happen\* once this input is detected. In the case of cause/effect switch software,

such as my RadSounds for iPad, switch activation results in music playing and dancers dancing. At the other

end of switch-friendly apps would be something like any switch-friendly AAC app.

**Windows Programs**

Bluetooth is pretty poor on PC's and even Macs. I strongly recommend using my *Cordless Switch Interface* or

*Cordless Super-Switch* as they are dedicated for computers.

**Super-Switch Versus Switch Interface**

The big yellow button functions as switch #1, the same as the switch input #1 next to my power button. You

can plug a different #1 switch in there, and/or plug a second switch into switch input #2 for Step-Scanning.

**Charging The Internal Battery**

The BSI has a small LiOn battery inside; the blinking light, when ON, will indicate charge status. Charge it

overnight about once a week via an iPad charger and the included USB cable. When plugged in and ON, light

will be solid. Green=good, amber=could use a charge, red=charge now.

**Bringing up the iOS On-Screen Keyboard**

Because my devices act like BT keyboards, iOS doesn't show its own. Tap my red power button to

toggle the iOS keyboard on/off.

**If You're "Connected" But Your Switch-Friendly App or iOS 7 Switch Control Is Not Working (because**

**it's looking for space/enter)**

It is possible to accidentally change the Profile' (the keystrokes that the BSI 'types'). You can confirm this by

doing the Test above and no keystrokes will appear.

**Version 132R and Above**

For both, do \*not\* have anything plugged into either jack.

Switch Interface - While OFF, press/hold the UP arrow button on the BSI while turning it ON. The instant

you see any light come on, release immediately.

Super-Switch - While OFF, hold the Super-Switch down while turning it ON. Immediately upon seeing the

indicator light, let go.

That should reset back to the default Profile. Always perform the Test above to confirm.

**Versions 132R and Above: Setting the BSI to work with the Camera App, Music App,**

**and some E-Book Apps (like iBook)**

**Switch Interface**

For all, do \*not\* have anything plugged into either jack.

**Camera** - With the BSI OFF, press/hold the DOWN-arrow button on the BSI while turning it ON. The

instant you see the indicator light, let go. This will allow a switch into jack #1, next to the red power

button, to act as the Volume Up button, which the Camera app treats as a shutter trigger.

**Music** - With the BSI OFF, press/hold the LEFT-arrow button on the BSI while turning it ON. The instant

you see the indicator light, let go. This will allow a switch into jack #1, next to the red power button, to

act as the Play/Pause button and jack #2 to act as the Next-Song button.

**E-Book** - With the BSI OFF, press/hold the RIGHT-arrow button on the BSI while turning it ON. The

instant you see the indicator light, let go. This will allow a switch into jack #1, next to the red power

button, to act as the Select button in VoiceOver (VO). Within an e-book app, someone will need to turn

on VO, navigate to the "page selector" button at the bottom of the screen (usually), and then the Select,

sometimes, turns the page forward. (Sorry, I have no control over the individual apps.)

**Super-Switch**

For all, do \*not\* have anything plugged into either jack.

**Camera** - With the Super-Switch OFF, plug the black/white Y cable into jack #2, farthest from my red

power button. Plug an external switch into the WHITE jack. Press/hold the external switch while turning

ON the Super-Switch. The instant you see the indicator light, let go of everything This will allow a

switch into jack #1, next to the red power button, to act as the Volume Up button, which the Camera app

treats as a shutter action.

**Music** - With the Super-Switch OFF, plug the black/white Y cable into jack #1, closest to my red power

button. Plug an external switch into the BLACK jack. Press/hold the external switch while turning ON

the Super-Switch. The instant you see the indicator light, let go. This will allow a switch into jack #1,

next to the red power button, to act as the Play/Pause button and jack #2 to act as the Next-Song button.

**E-Book** - With the Super-Switch OFF, plug the black/white Y cable into jack #2, farthest from my red

power button. Plug an external switch into the BLACK jack. Press/hold the external switch while

turning ON the Super-Switch. This will allow a switch into jack #1, next to the red power button, to act

as the Select button in VoiceOver (VO). Within an e-book app, someone will need to turn on VO,

navigate to the "page selector" button at the bottom of the screen (usually), and then the Select,

sometimes, turns the page forward. (Sorry, I have no control over the individual apps