

# AnyTouch Blue



## User Guide

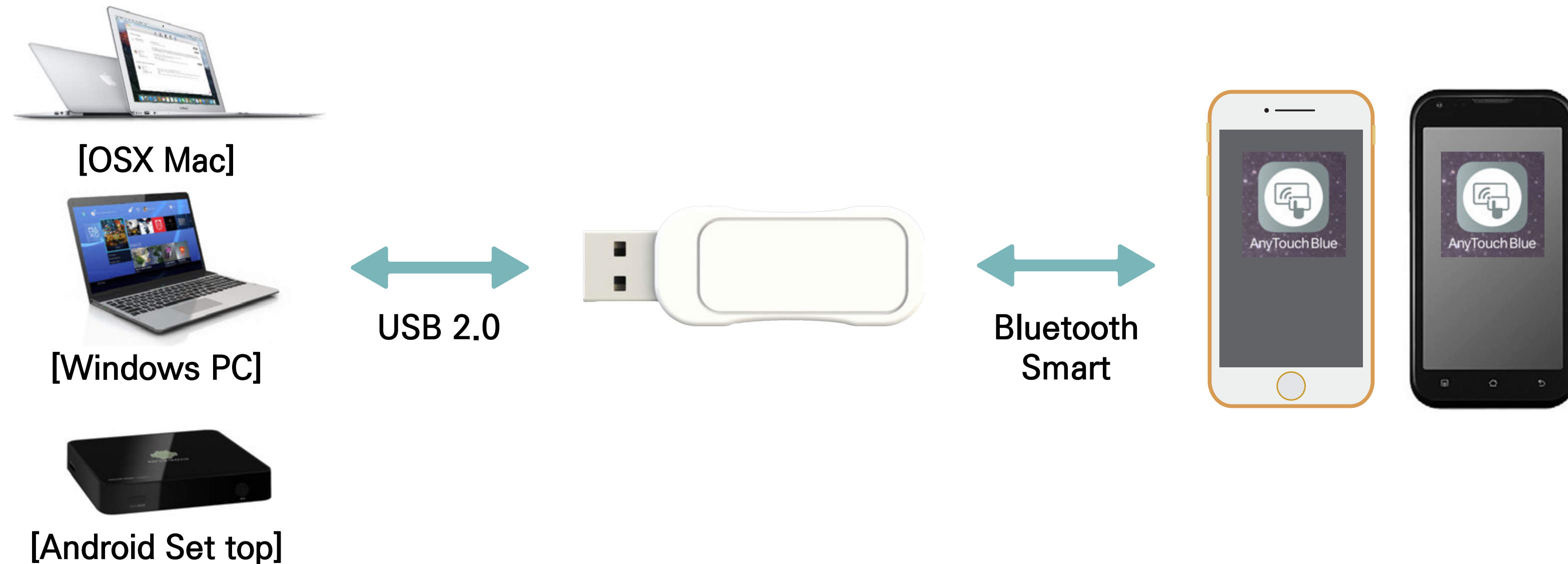
## 1. About AnyTouch Blue

AnyTouch Blue is composed of USB Stick-type hardware and iOS or Android application.

- For the use of AnyTouch Blue, AnyTouch Blue hardware dongle is required.

AnyTouch Blue is a device which functions as wireless mouse and keyboard by linking with a device equipped with USB HID (such as Mac, PC, Android settop, smart TV, etc.)

User can wirelessly control mouse and keyboard by accessing AnyTouch Blue hardware via dedicated application.



## 2. Basic Composition of AnyTouch Blue

AnyTouch Blue is composed of dedicated hardware providing a function of Bluetooth Low Energy(BLE) and application (iOS or Android) to control the hardware.

After purchasing the hardware, download and install an application (via store) compatible with your smart device.

- Apple iOS : Search and install 'AnyTouch Blue' via App Store
- Google Android : Search and install 'AnyTouch Blue' via Google Play



3. Information on Device Providing iOS

AnyTouch Blue is only available in iOS device providing Bluetooth BLE function as it utilizes Bluetooth BLE function

장치이름	호환성
iPhone	X
iPhone 3G	X
iPhone 3GS	X
iPhone 3GS(China)	X
iPhone 4	X
iPhone 4s	O
iPhone 5	O
iPhone 5c	O
iPhone 5s	O
iPhone 6	O
iPhone 6 Plus	O
iPhone 6s	O
iPhone 6s Plus	O
iPhone SE	O

[List for iPhone]

장치이름	호환성
iPad Wi-Fi	X
iPad Wi-Fi + 3G	X
iPad 2 Wi-Fi	X
iPad 2 Wi-Fi + 3G	X
iPad Wi-Fi (3 <sup>rd</sup> Gen)	O
iPad Wi-Fi Cellular (3 <sup>rd</sup> gen)	O
iPad mini Wi-Fi	O
iPad mini Wi-Fi + Cellular	O
iPad mini 2 Wi-Fi	O
iPad mini 2 Wi-Fi + Cellular	O
iPad mini 3 Wi-Fi	O
iPad mini 3 Wi-Fi + Cellular	O
iPad mini 4 Wi-Fi	O
iPad mini 4 Wi-Fi + Cellular	O
iPad Wi-Fi (4 <sup>th</sup> gen)	O
iPad Wi-Fi + Cellular (4 <sup>th</sup> gen)	O
iPad Air Wi-Fi	O
iPad Air Wi-Fi + Cellular	O
iPad Air 2 Wi-Fi	O
iPad Air 2 Wi-Fi + Cellular	O
iPad Pro (12.9-inch) Wi-Fi	O
iPad Pro (12.9-inch) Wi-Fi + Cellular	O
iPad Pro (9.7-inch) Wi-Fi	O
iPad Pro (9.7-inch) Wi-Fi + Cellular	O

[List for iPad]

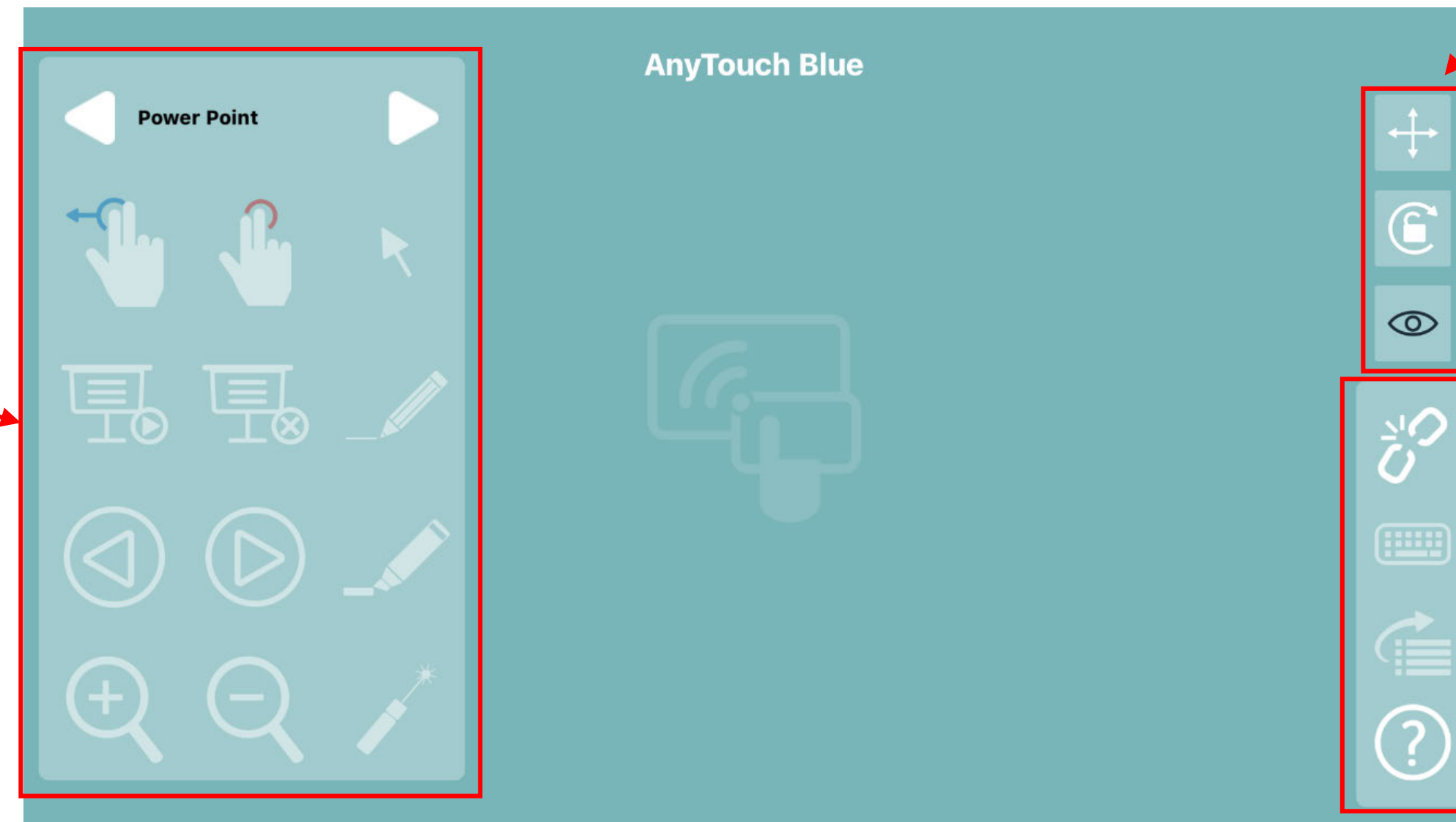
장치이름	호환성
iPod touch	X
iPod touch 2 <sup>nd</sup> gen	X
iPod touch 3 <sup>rd</sup> gen	X
iPod touch 4 <sup>th</sup> gen	X
iPod touch 5 <sup>th</sup> gen	O
iPod touch 5 <sup>th</sup> gen 16GB (no rear-facing camera)	O
iPod touch 6 <sup>th</sup> gen	O

[List for iPod Touch]

## 4. Screen Composition

### Short-cut key

- Selected short-cut function is implemented when user touches the icon
- Short-cut key is limited to 12EA for 1 group
- Short-cut key can be edited, added, deleted and selected



### Function of main screen

- Hide UI
- Screen fixation/rotation
- Mouse moving/dragging switch-over

### Main function button

- User can select 4 functions (BLE connection, Keyboard selection, Short-cut key edit and Help)

## 5. AnyTouch Blue Connection - Device Search and Connection

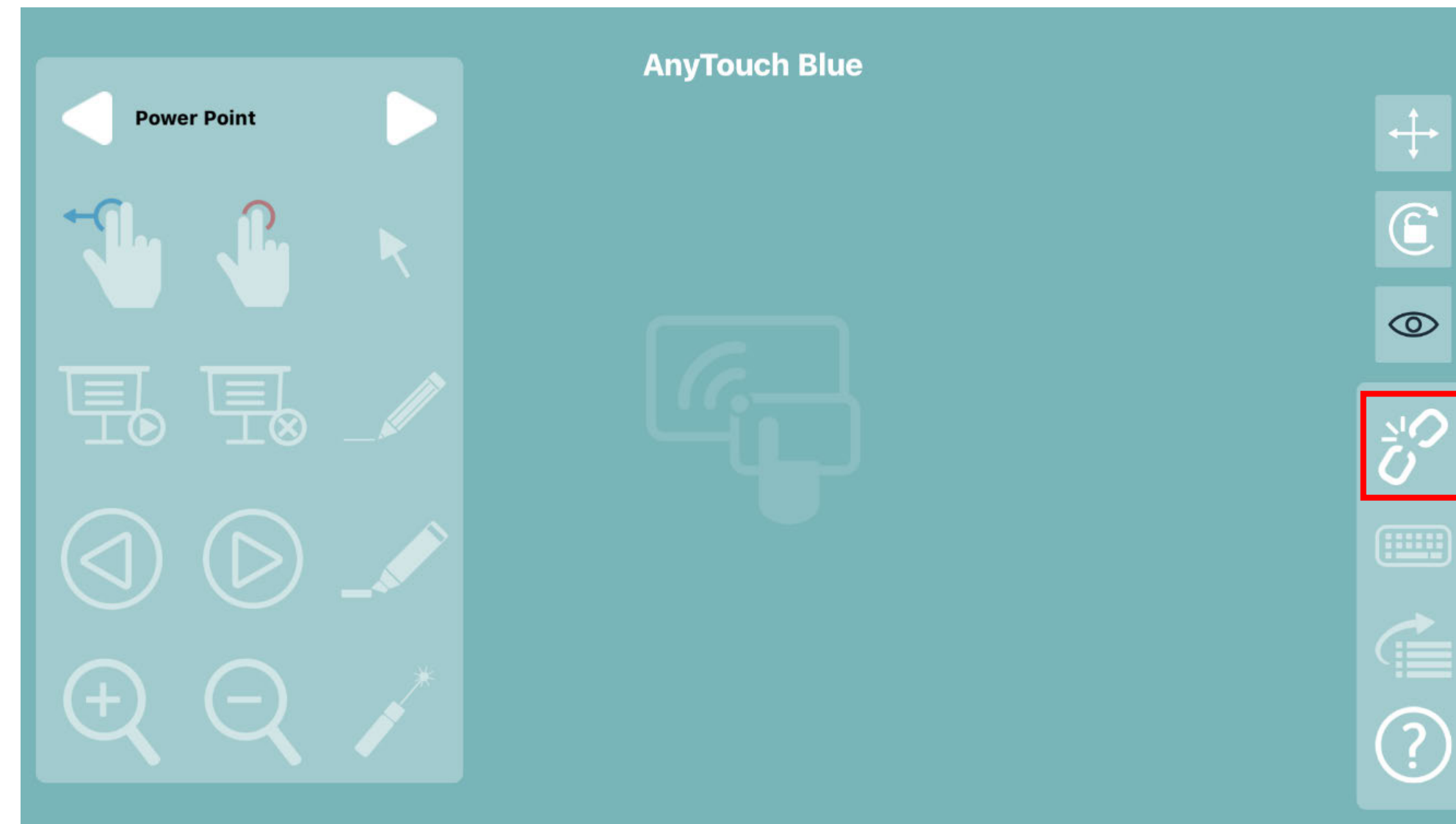
Green color LED is turned on when AnyTouch Blue is connected into USB connection terminal

– Green Color LED On : Stand-by state as Bluetooth BLE connection is not yet made

Run AnyTouch Blue application via iOS



Run AnyTouch Blue application via iOS

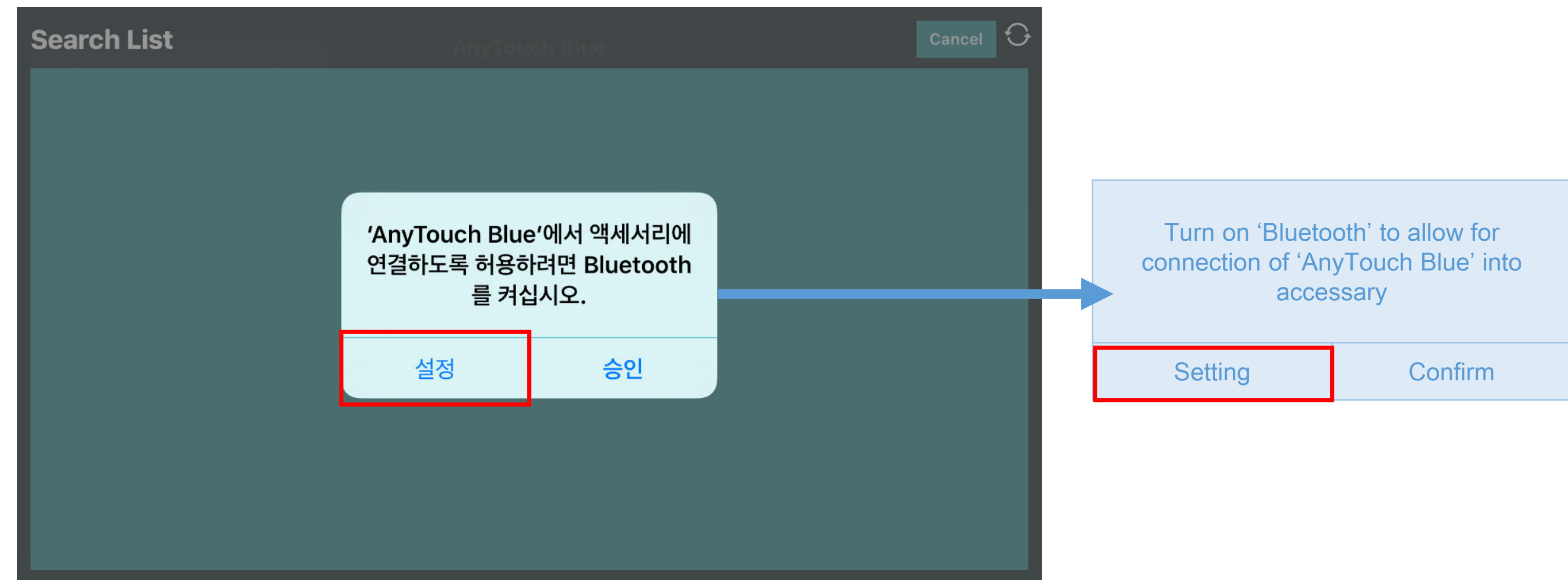


Pop-up window (as shown below) is indicated when Bluetooth function is not activated on iOS

When AnyTouch Blue connected to the USB port, green color LED light will be blink.

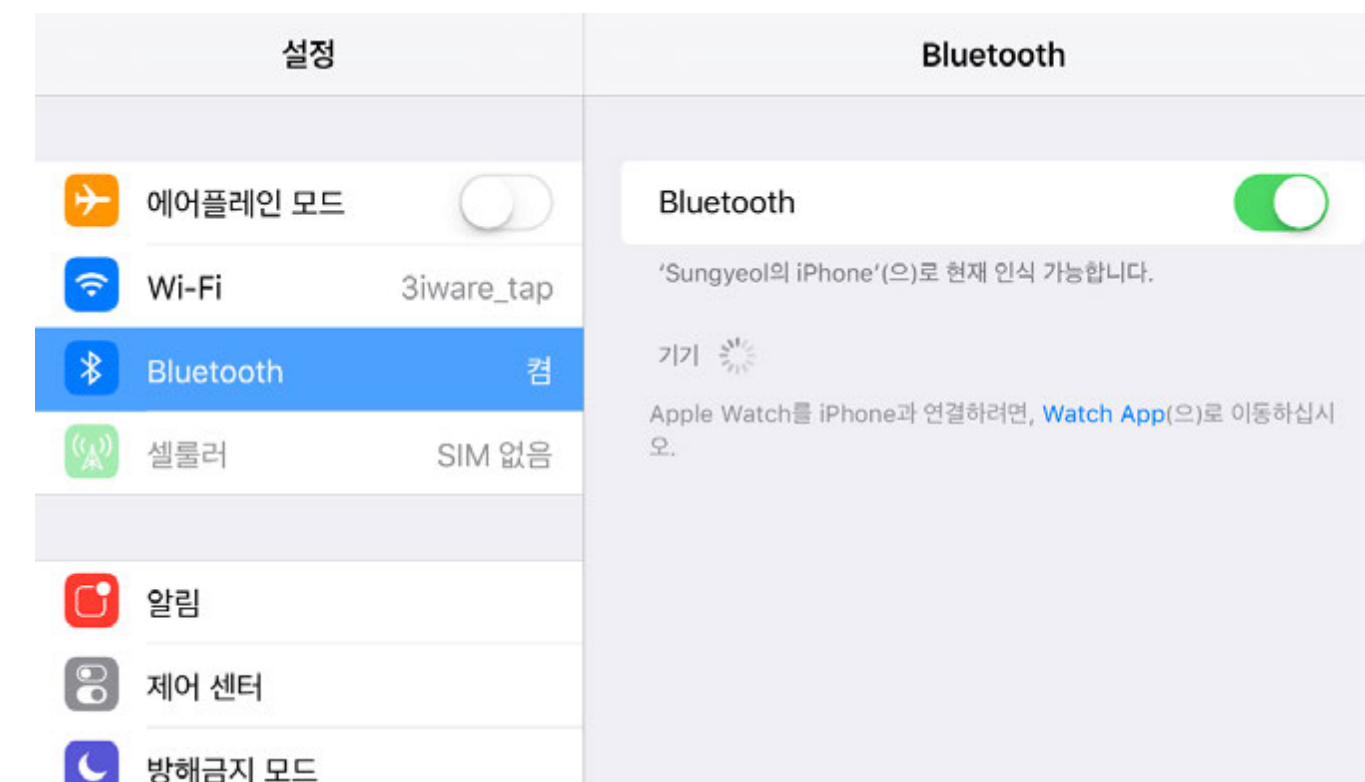
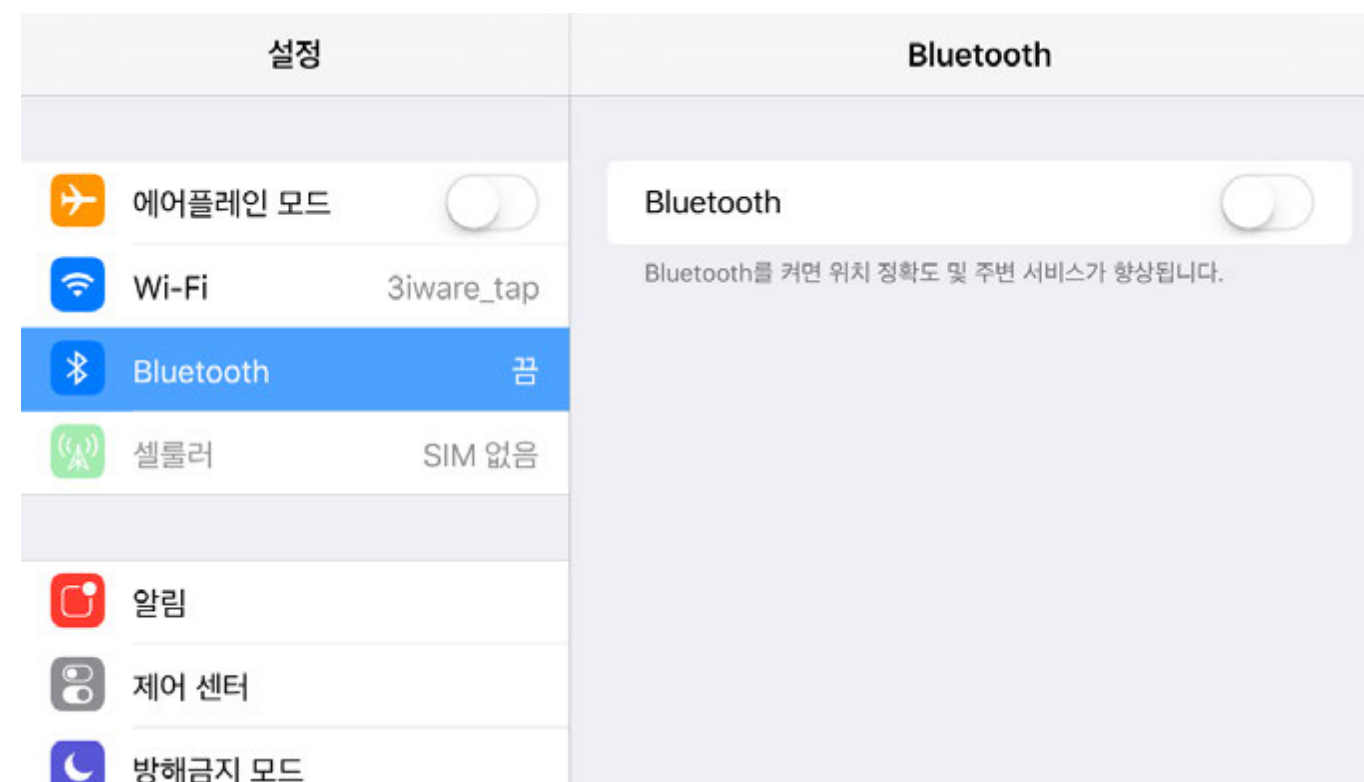
- Bluetooth device is not available until the function of Bluetooth is activated on iOS.

Run the AnyTouch Blue application on iOS.



Move to iOS's Bluetooth Setting by selecting 'Setting' button indicated on pop-up window

## Activate the function of Bluetooth via Bluetooth setting menu in iOS



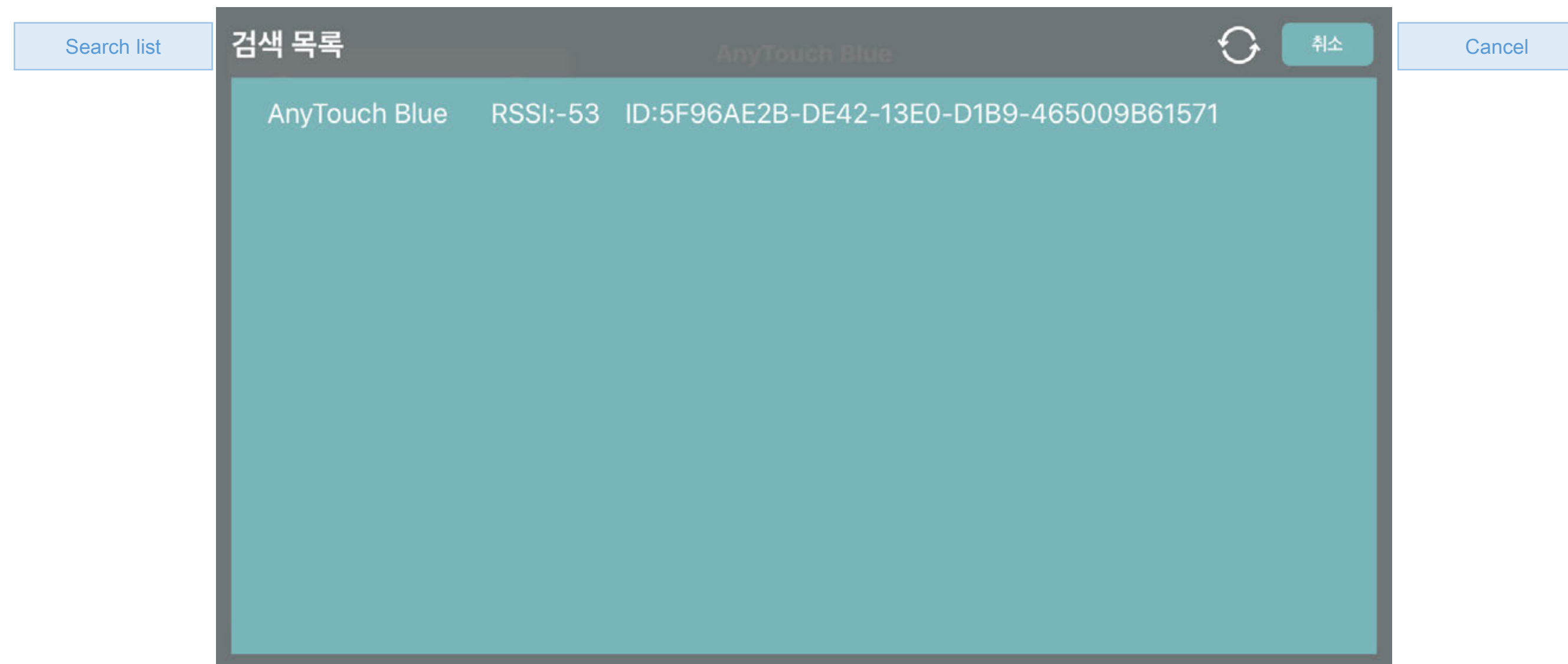


When user returns to AnyTouch Blue Application, AnyTouch Blue device is in ready status is detected

If AnyTouch Blue device is not detected in AnyTouch Blue application, please follow action below.

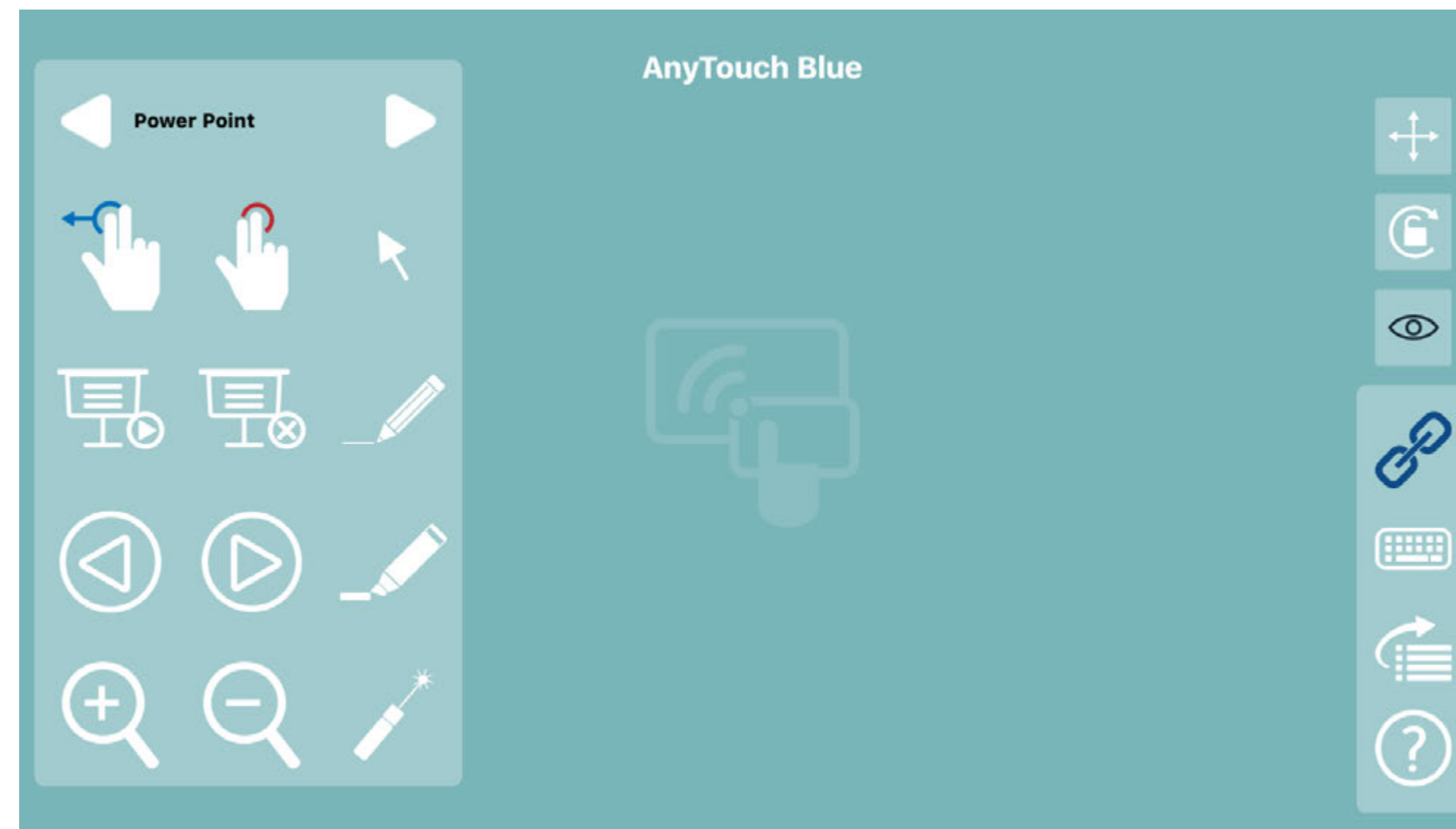
-  Select Re-search button
- Remove AnyTouch Blue Dongle from a USB of connected device, and connect it again.

A device indicated as red color in search list is a AnyTouch Blue device which was lastly connected

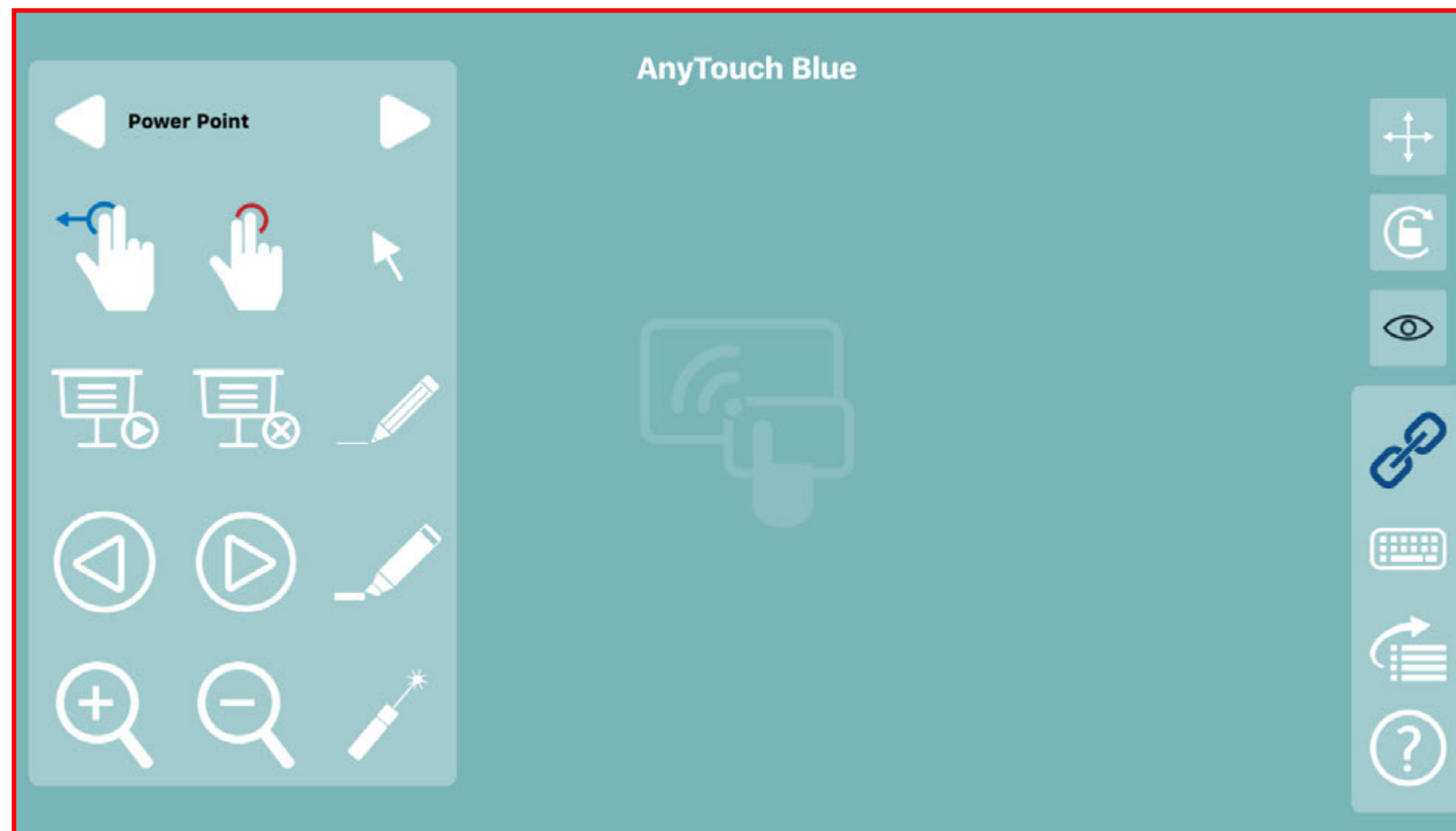


When AnyTouch Blue device is connected with application properly,  Bluetooth connection button changes to 

- All functions are activated when AnyTouch Blue device is connected with application properly
- LED color is turned into blue when AnyTouch Blue device is connected with application properly



## 6. How to use Touch - 1) Touch Available Area




All areas shown here are touch available area

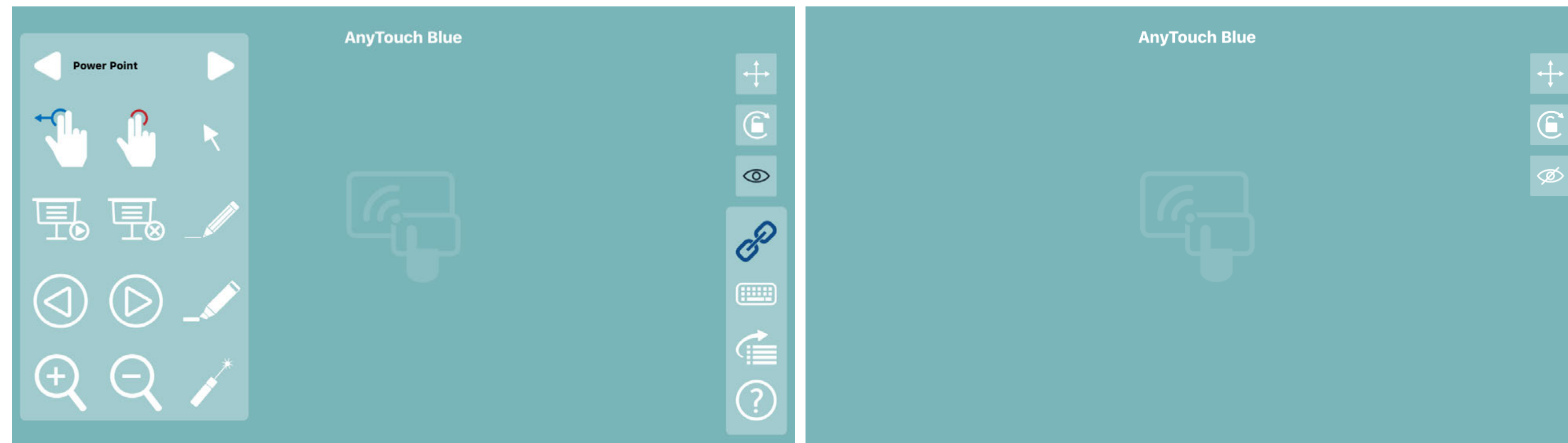
– All areas indicated on screen are touch available area

## 6. How to use Touch - 2) Method for using Touch

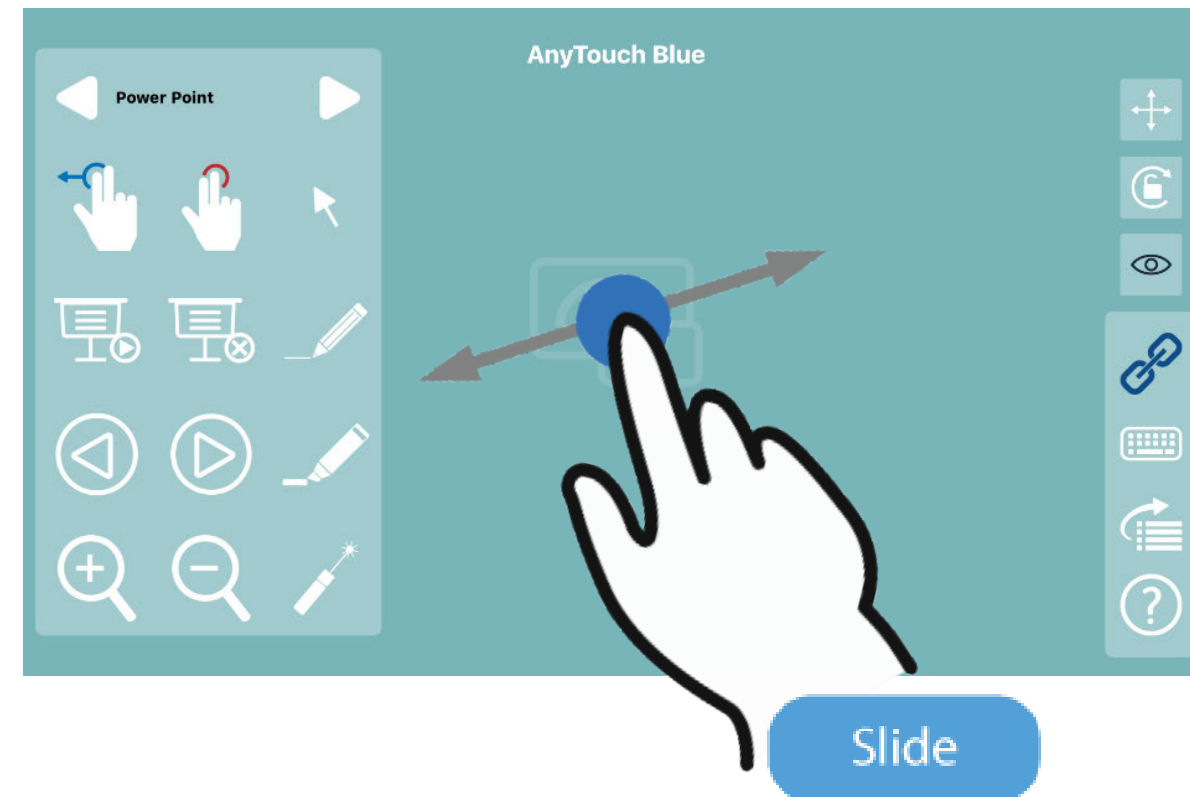
AnyTouch Blue application supports Touch 1.0 (general touch method) and Touch 2.0 (which can copy mouse function via 2 points multi-touch)

Touch-available area of AnyTouch Blue application is identical with an area where touch is available in iOS (same with touch screen size)

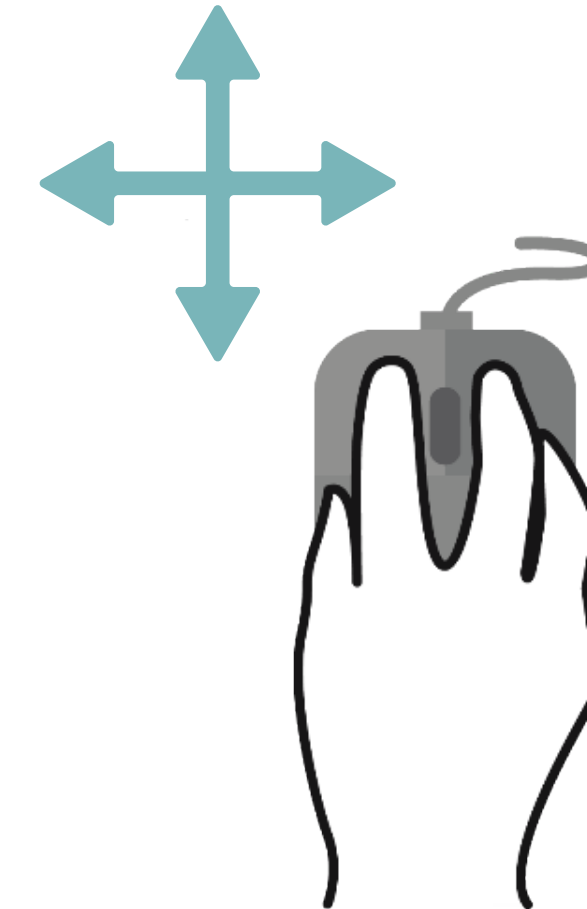
- User can hide or indicate main Touch UI (indicated on screen) by selecting Show/Hide UI 
- By hiding Touch UI, the use of Touch function becomes more convenient



## 6. How to use Touch - 3) How to use Touch 1.0

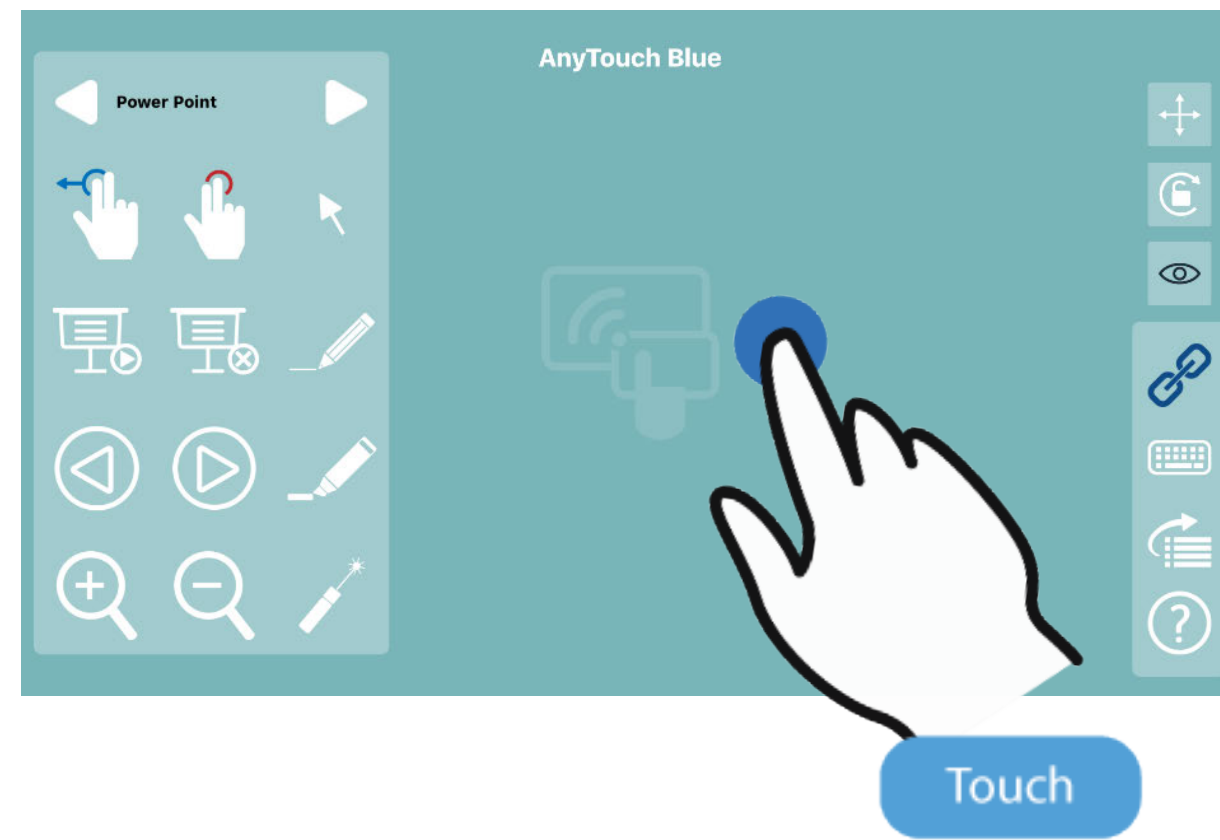


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### ① Mouse Move Action

- Without clicking a mouse button ,user can move the mouse by touching a touch-available area with a finger
- The mouse cursor (that AnyTouch is connected) moves to the direction given by user



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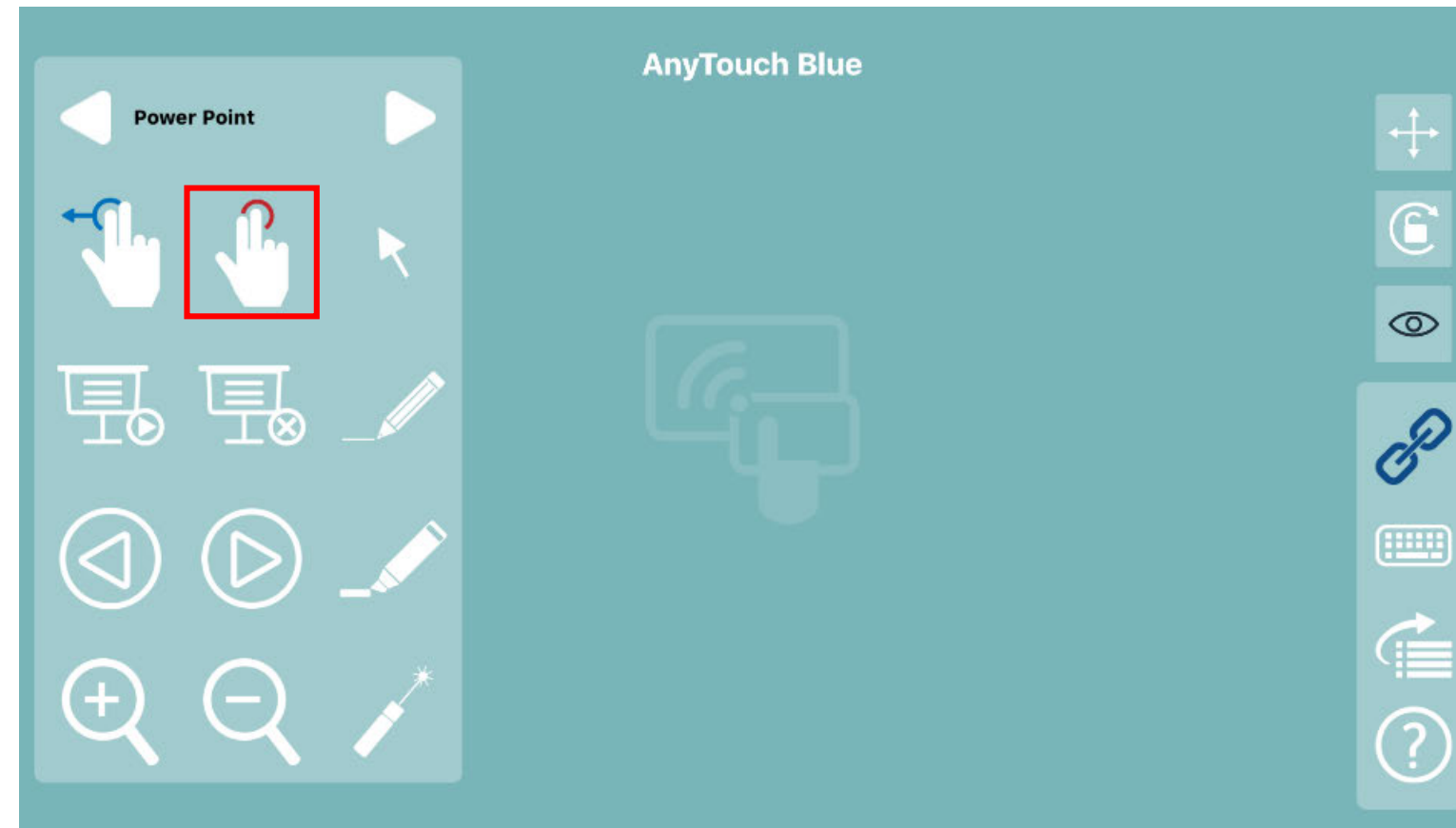


## ② Mouse Left Click Action

- Mouse Left Click is made when user touches (with one finger) a touch-available area and promptly lift his/her finger off.

## ③ Mouse Left Double Click Action

- Mouse Left Double Click is made when user repeats mouse left click two times.



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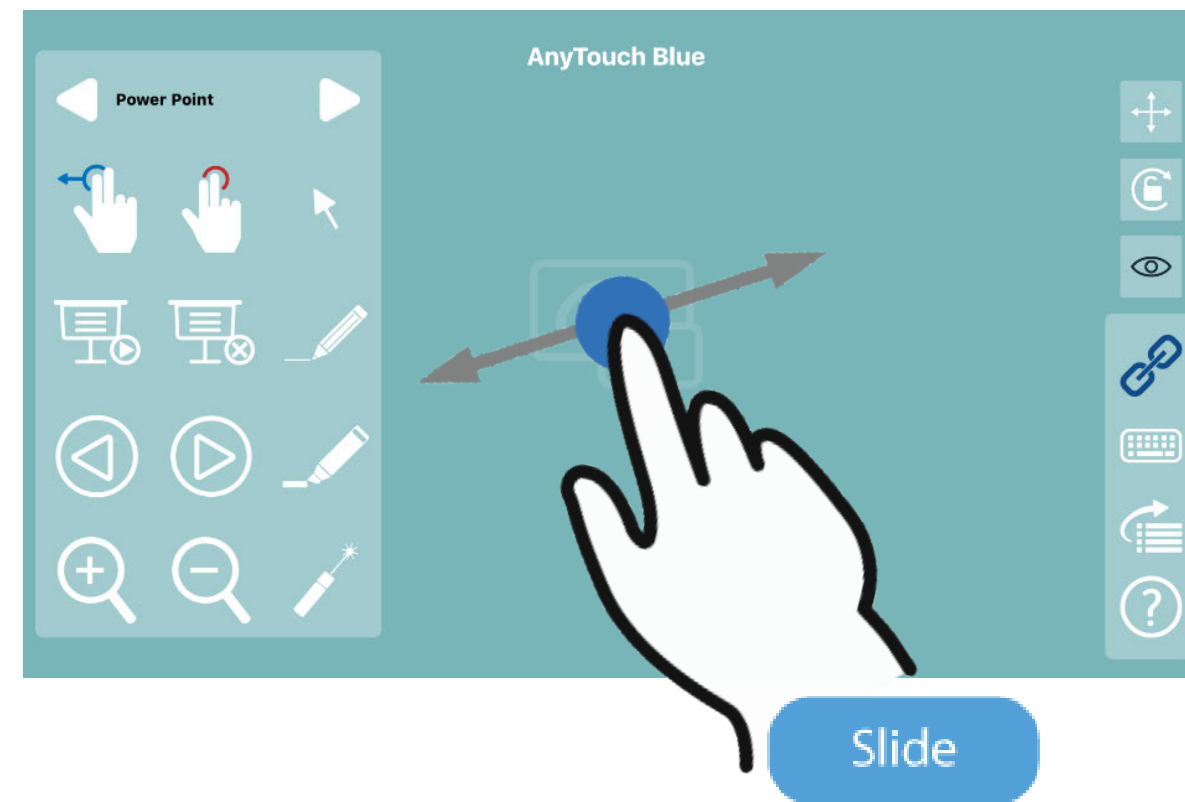


#### ④ Mouse Right Click Action

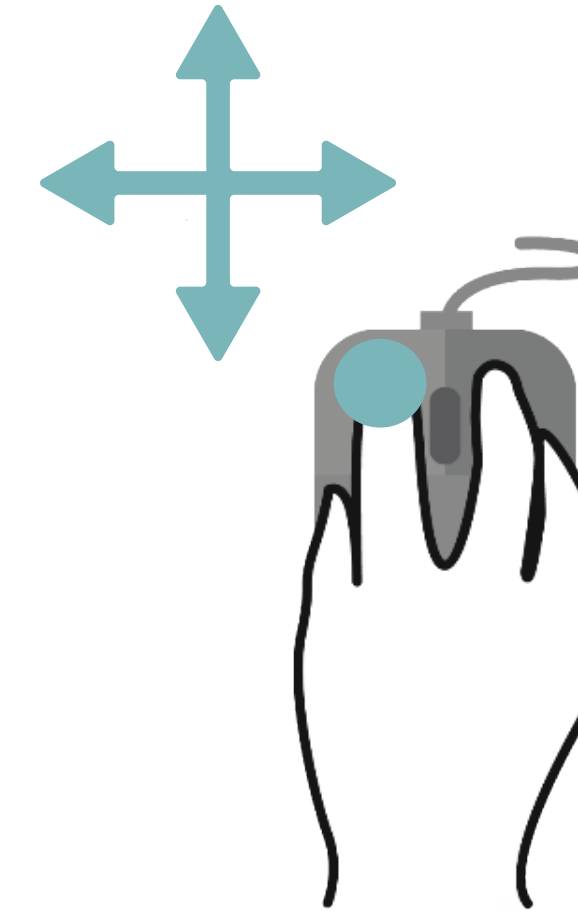
- Mouse Right Click is made when user touches a button for right click among short-cut key.

#### ⑤ Mouse Right Double Click Action

- Mouse Right Double Click is made when user repeats mouse right click two times.



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## ⑥ Mouse Left Drag Action

- Mouse Left Drag action is made when user touches touch-available area with one finger, while touching a button for left-click (in short-cut key)



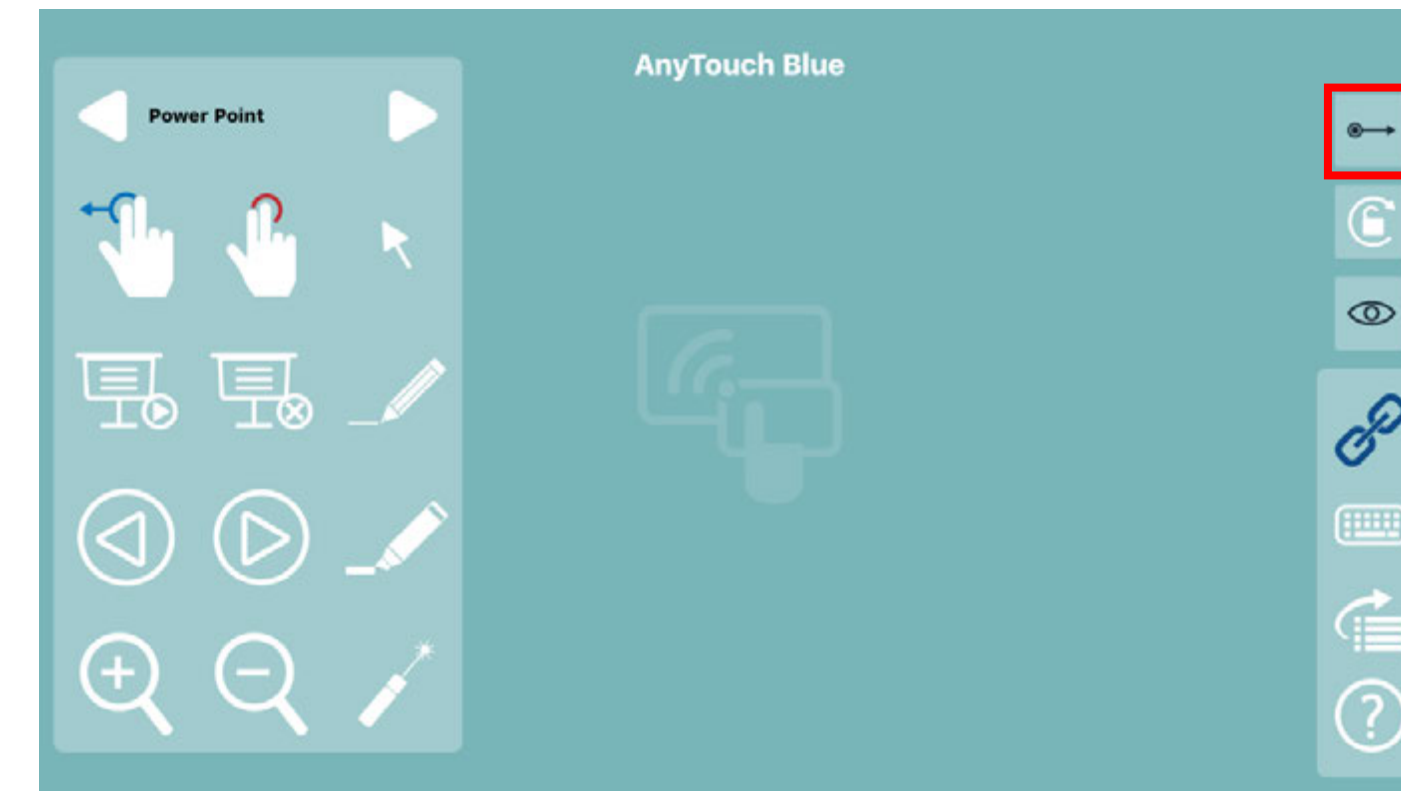
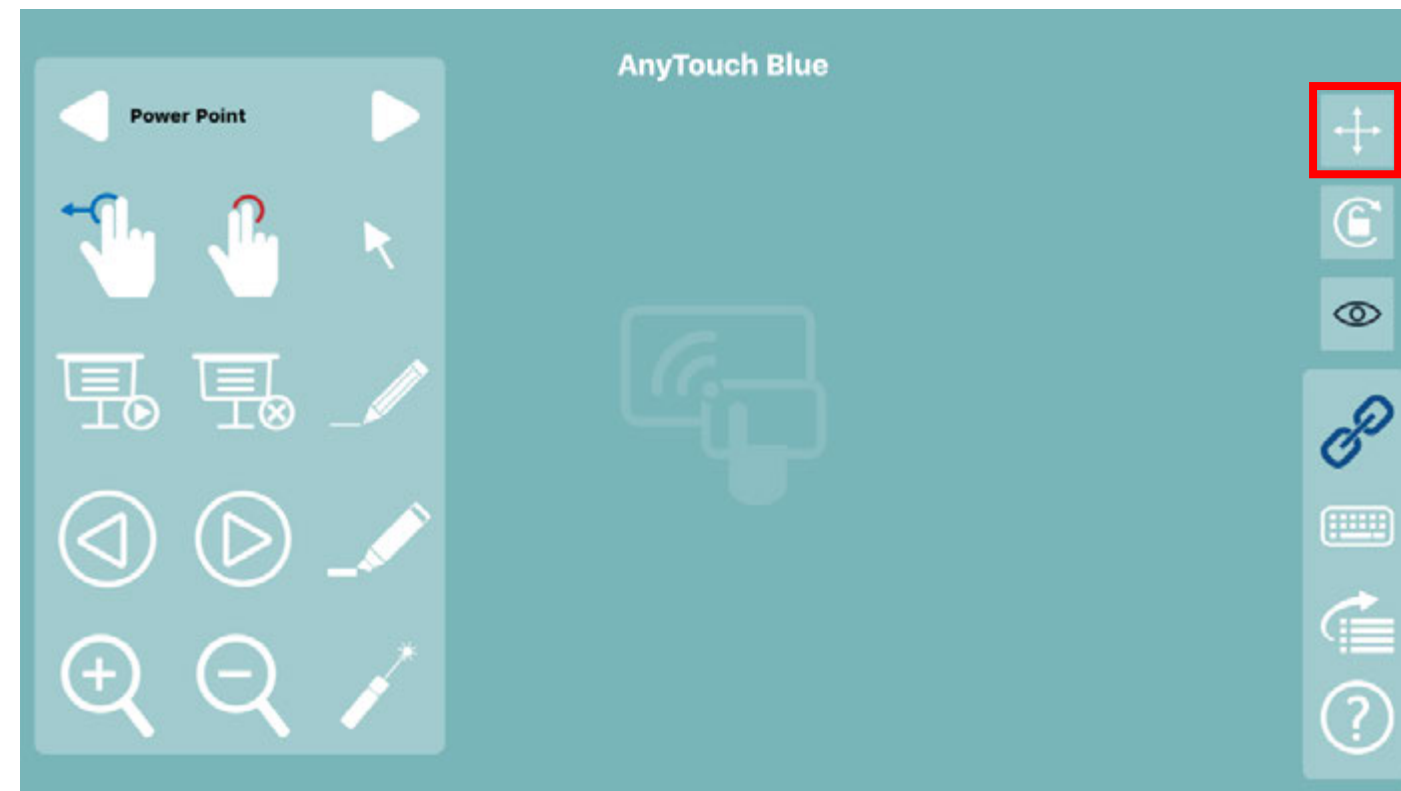
## 6. How to Use Touch - 3) How to Use Touch 1.0 Drag Mode

User can change 'Move'  mode and 'Drag'  mode by selecting a button for Mouse Button Action Change

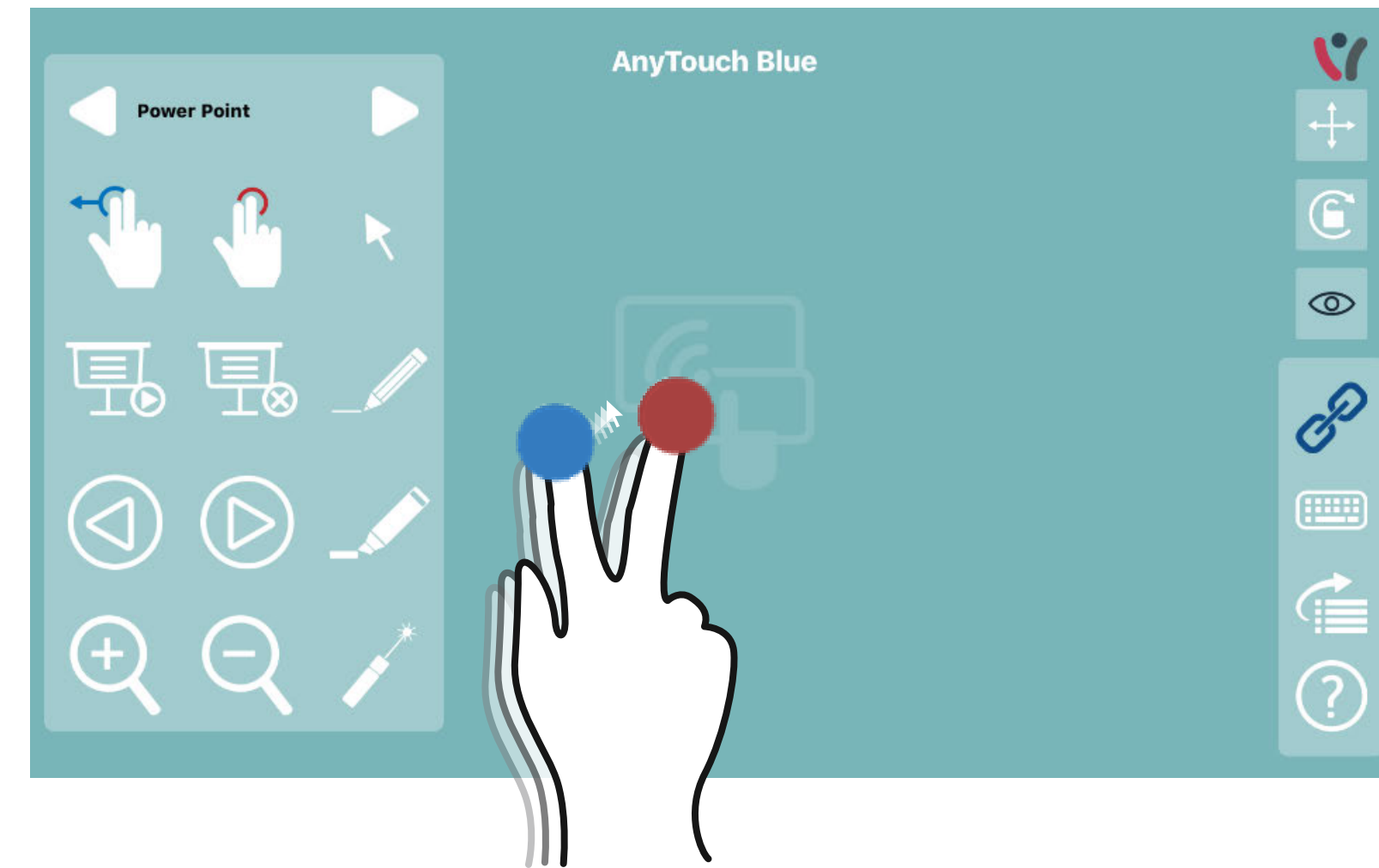
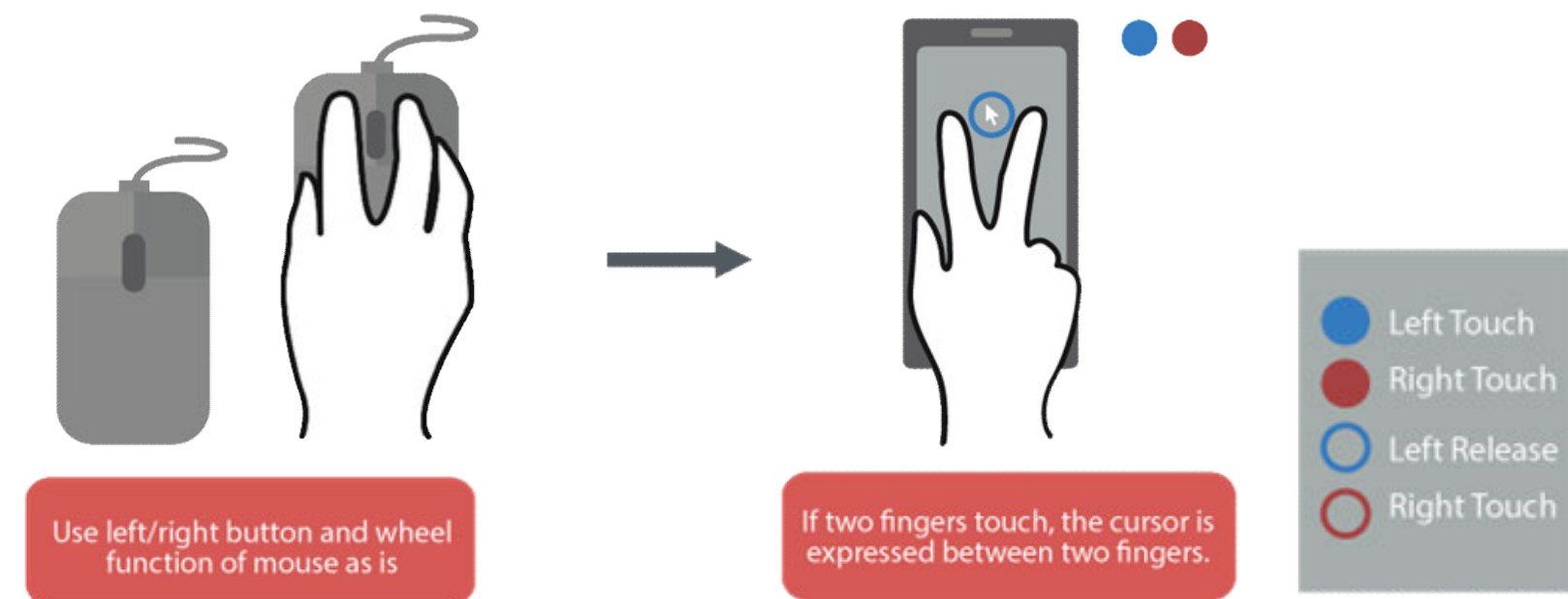
In 'Move' mode , basic movement of finger is recognized as 'Mouse Move' event  
(When movement of mouse is made without pushing mouse button)

In 'Drag' mode , basic movement of finger is recognized as 'Mouse Left Drag' event  
(When movement of mouse is made while mouse right-side button is being pushed)

With these functions, the use of Mouse Left Click, Mouse Drag and Drop are available by one finger

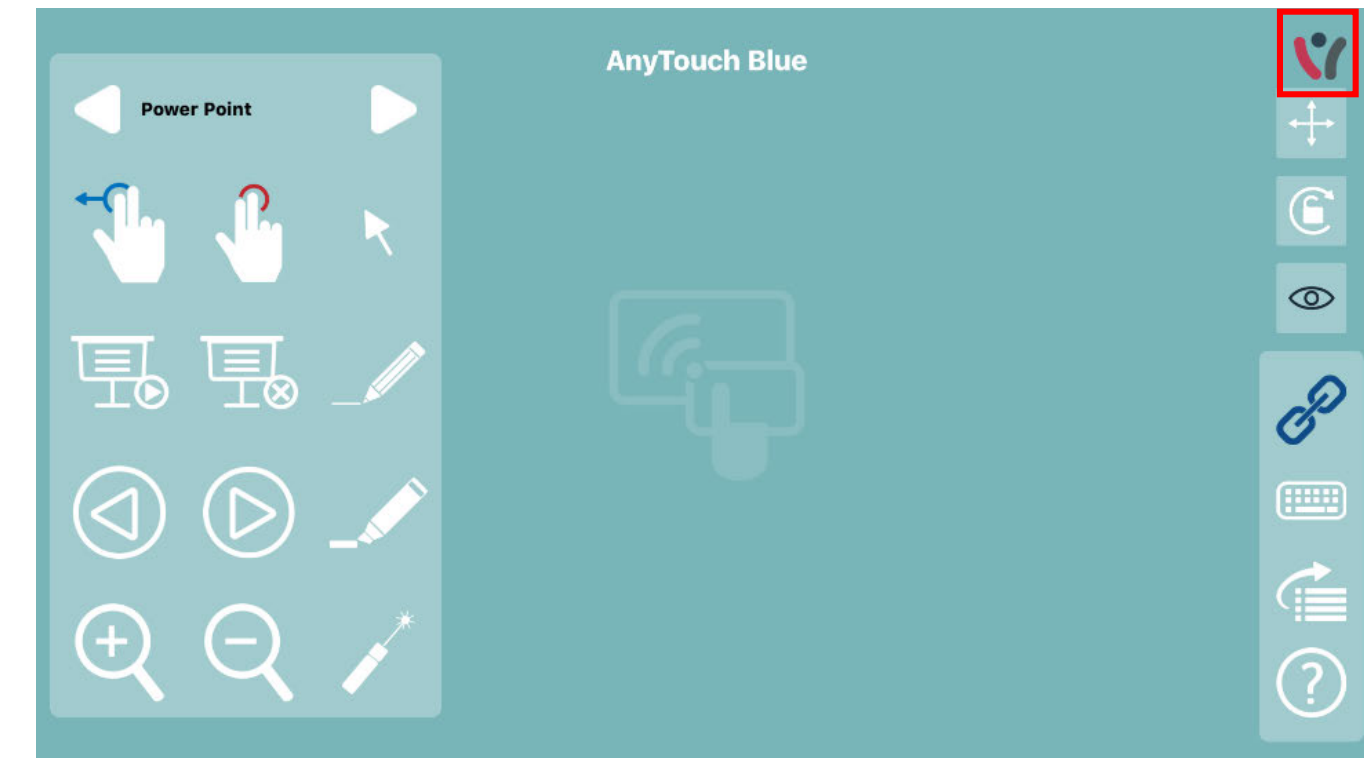
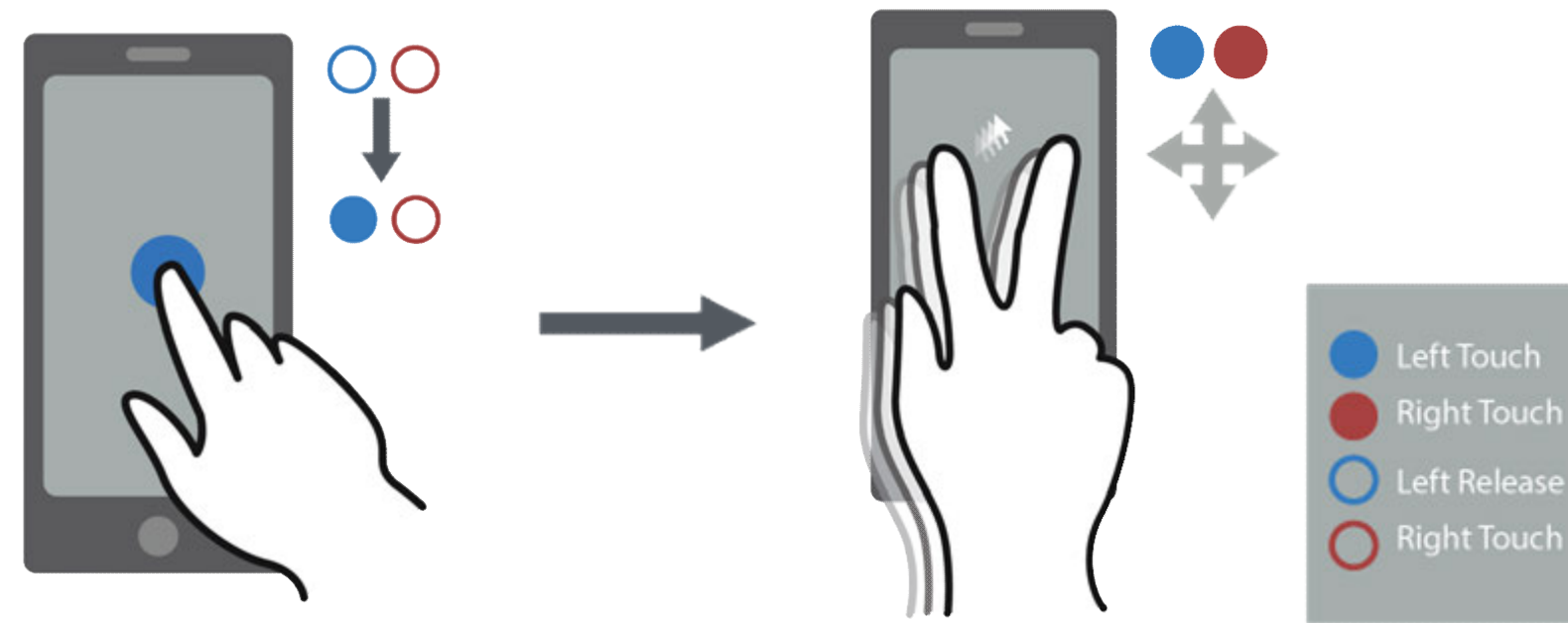


## 6. How to Use Touch - 4) How to Use Touch 2.0 Drag Mode



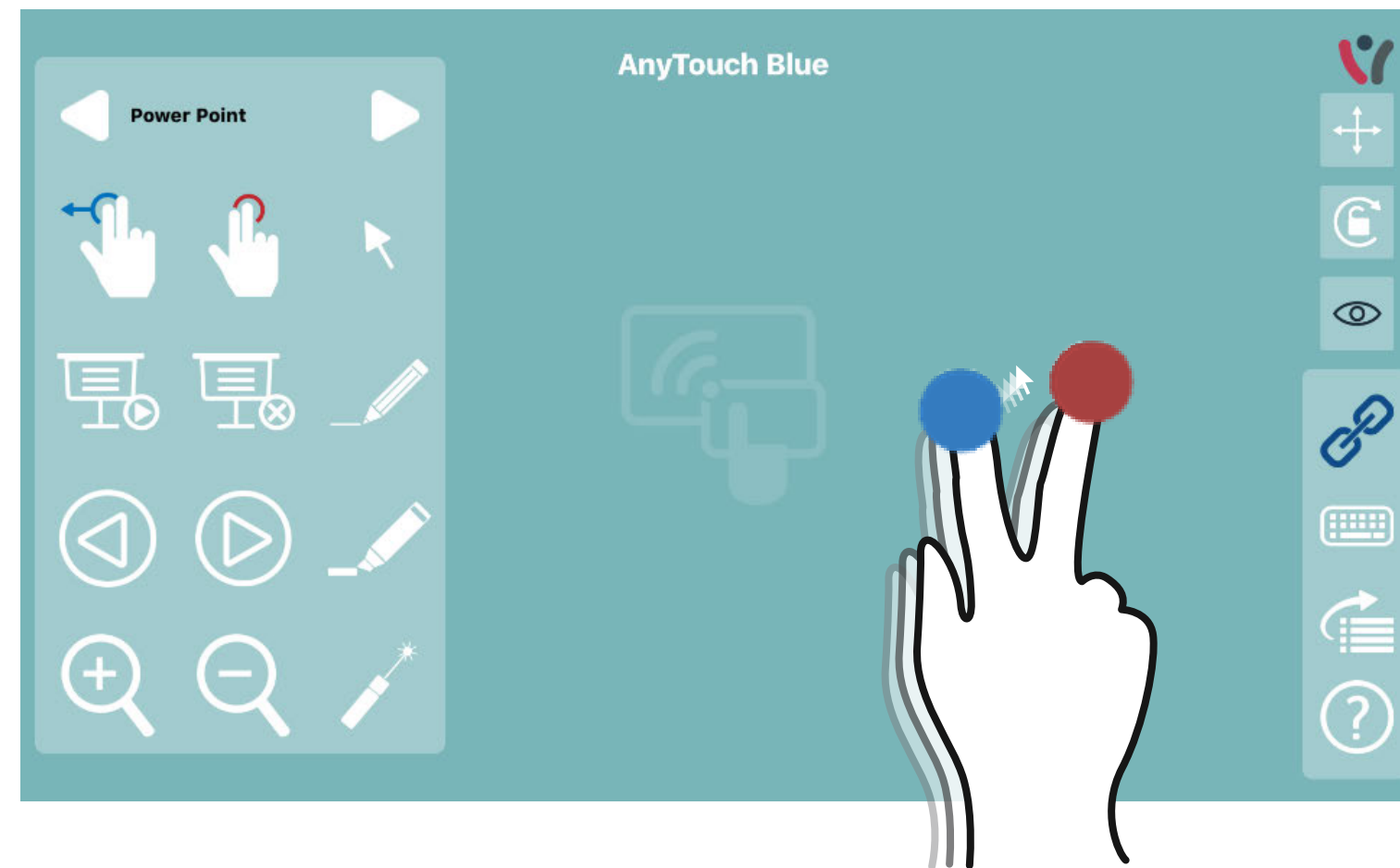
### ① Basic Action

- Touch 2.0 will start when user puts two fingers on touch area at the same time, like putting two fingers on mouse's left/right button

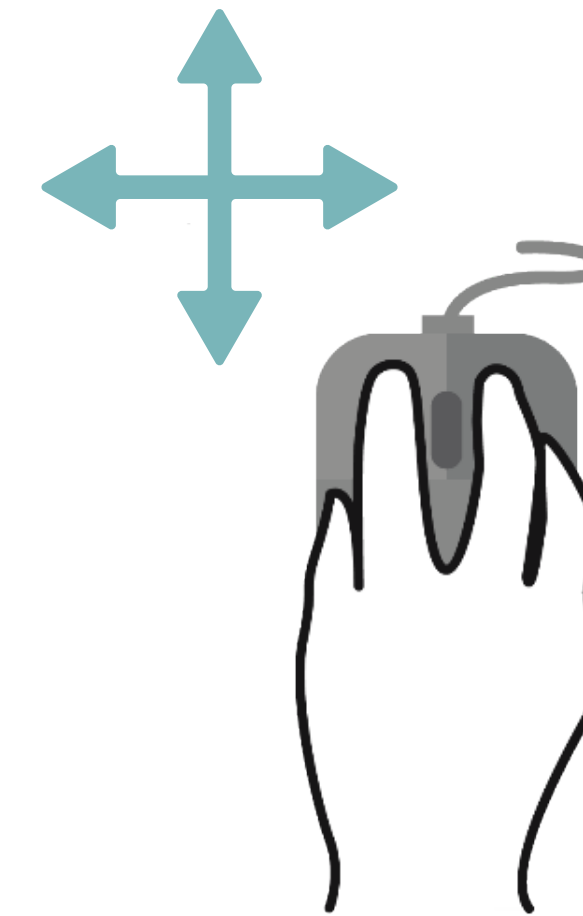


## ② Touch Mode Change

- If user wants to change Touch 1.0 mode to Touch 2.0 mode, user can change the mode by putting two fingers on touch area at the same time (Touch 2.0 Icon is indicated on upper-right side on the screen when the mode is switched to Touch 2.0 mode)
- If user wants to change Touch 2.0 mode to Touch 1.0 mode, user can change the mode by taking off all finger touching the screen.

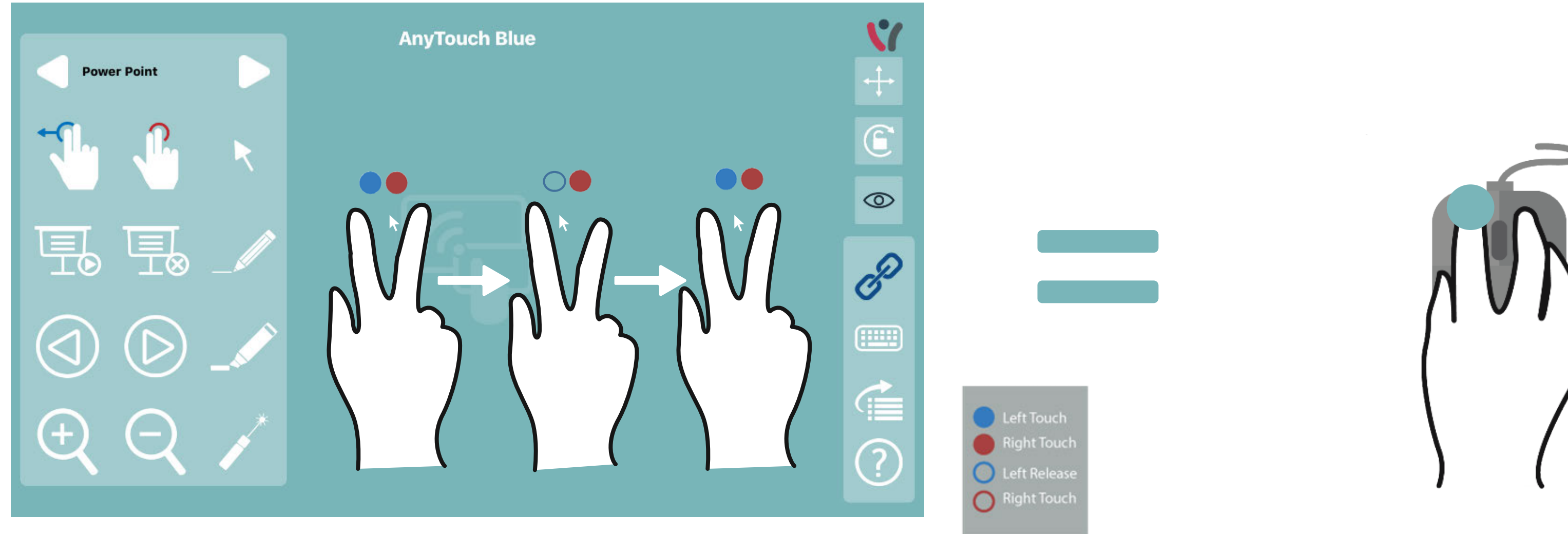


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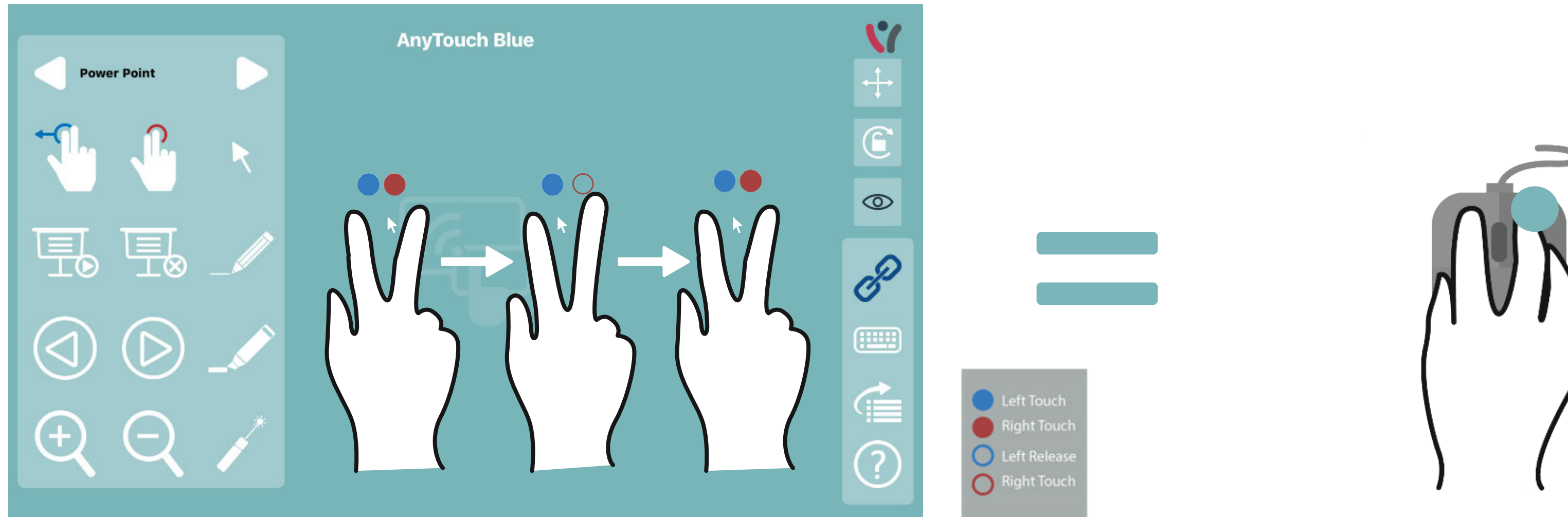
### ③ Mouse Move Action

- If user moves finger while touching two spots, mouse moves to the finger's direction



#### ④ Mouse Left Click Action

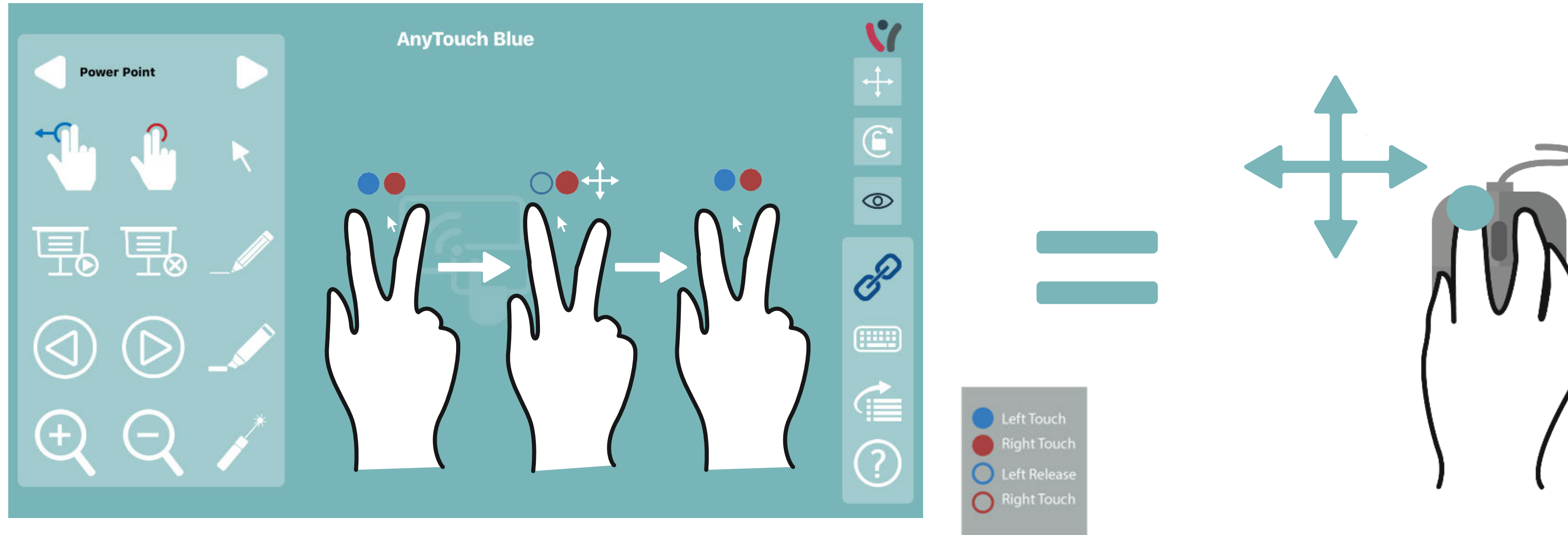
- Mouse Left Click action is made when user takes away left finger (among two fingers touching the screen) and touches the screen again
- At this time, right finger which maintains its touch must not move



#### ⑤ Mouse Right Click Action

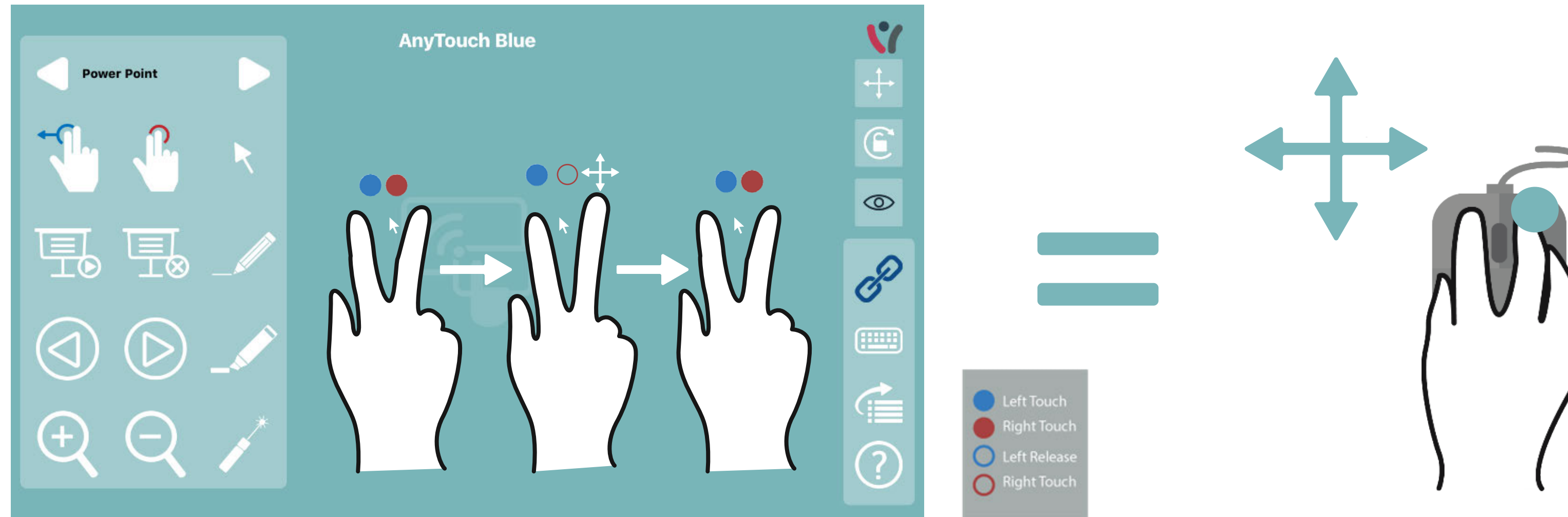
- Mouse Right Click action is made when user takes away right finger (among two fingers touching the screen) and touches the screen again
- At this time, left finger which maintains its touch must not move





## ⑥ Mouse Left Drag & Drop Action

- Mouse Left Drag Action is made when user moves right finger (which maintains its touch) on the screen while maintaining a left finger taken away
- Mouse Left Drop Action is made when user touches the screen with the left finger again.



### ⑦ Mouse Right Drag & Drop Action

- Mouse Right Drag Action is made when user moves left finger (which maintains its touch) on the screen while maintaining a right finger taken away
- Mouse Right Drop Action is made when user touches the screen with the right finger again.

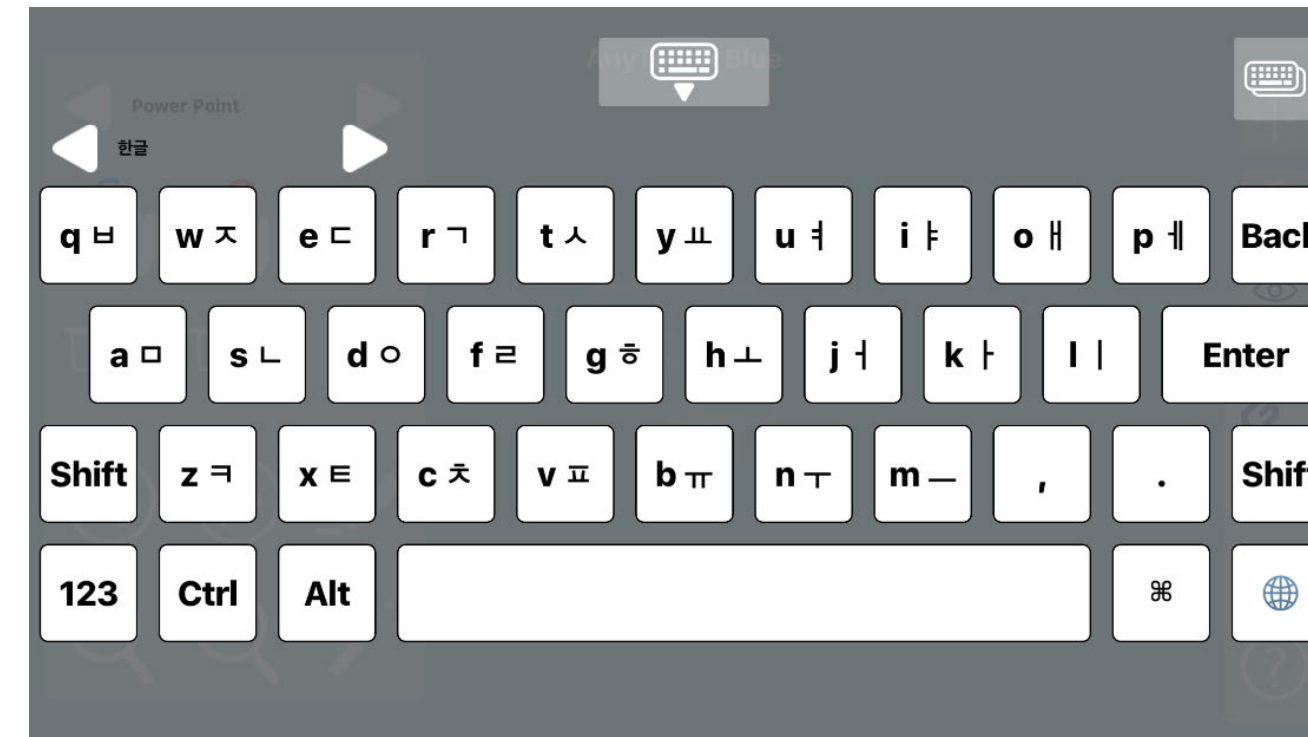
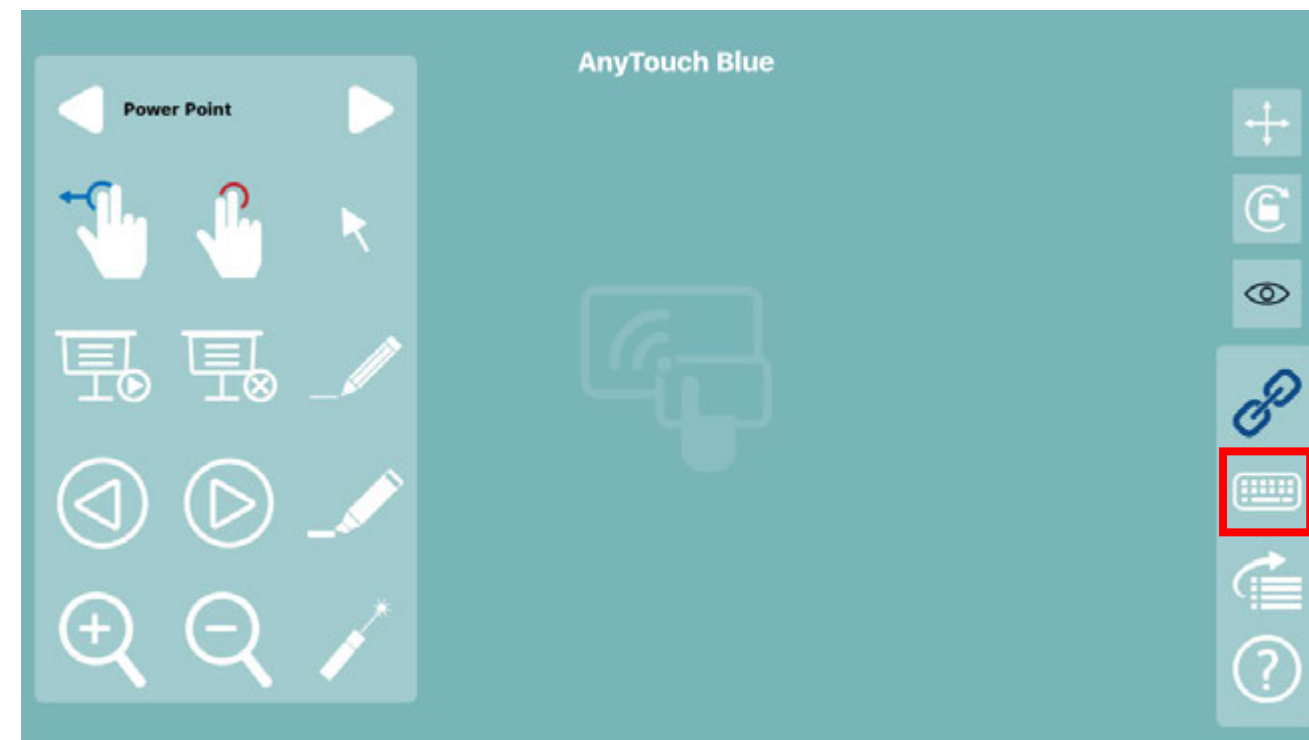


## 7. How to Use Keyboard

Keyboard is activated on full-screen when user selects  keyboard button.

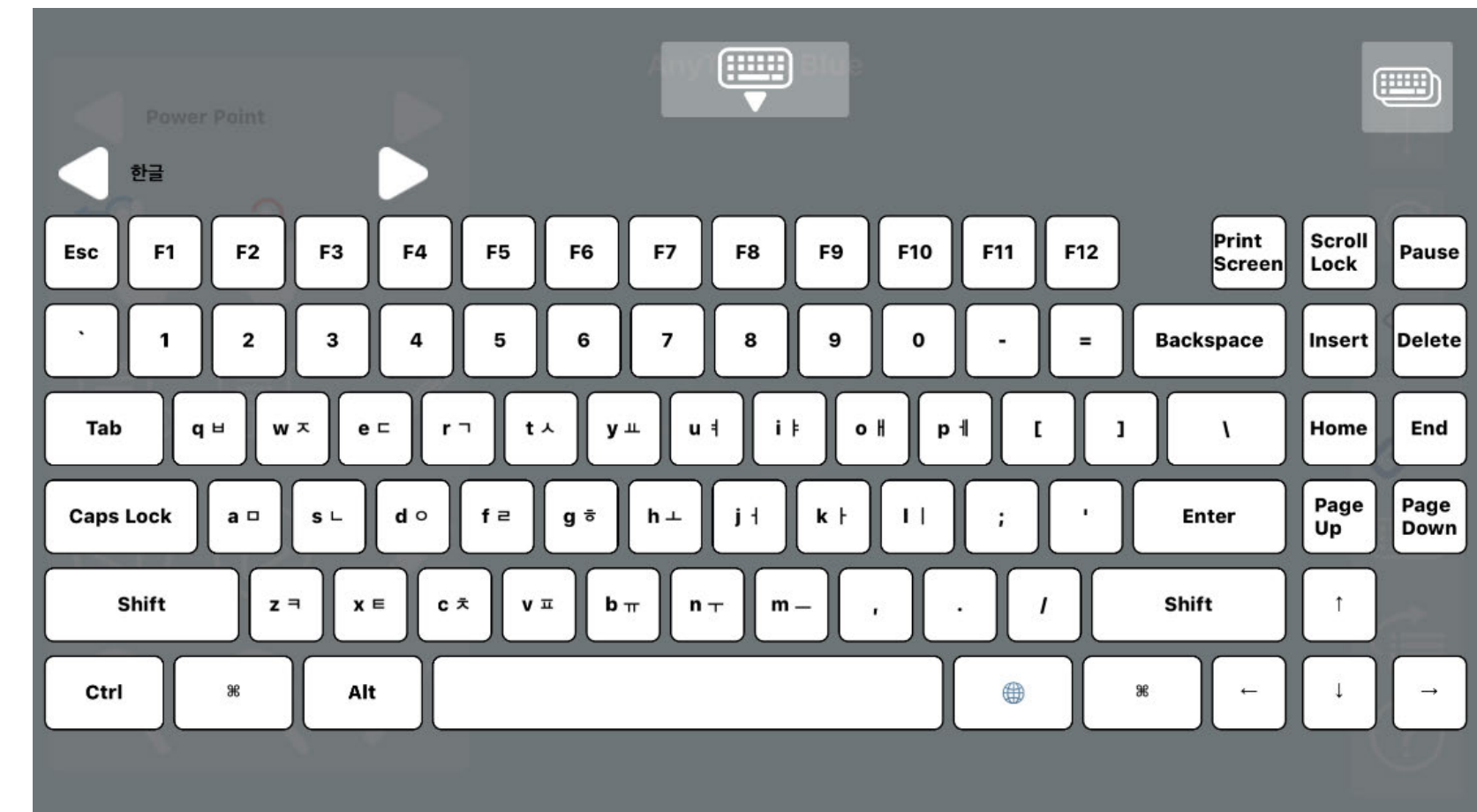
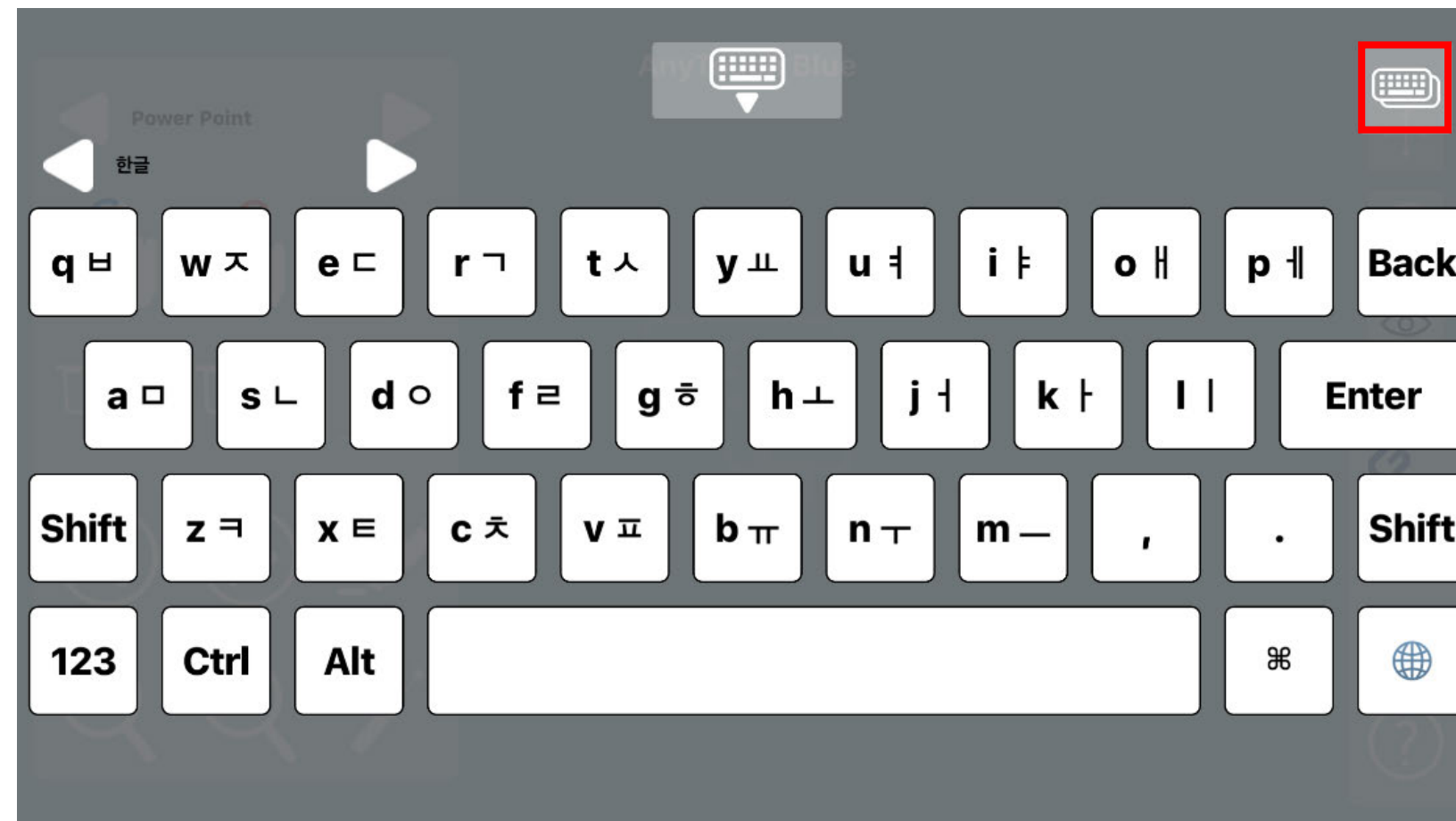
- Basically, AnyTouch Blue application supports Korean/English qwerty keyboard

User can hide keyboard by selecting hide button  in keyboard screen



User can change to short-cut keyboard (or general keyboard) by selecting a button located in upper-right side 

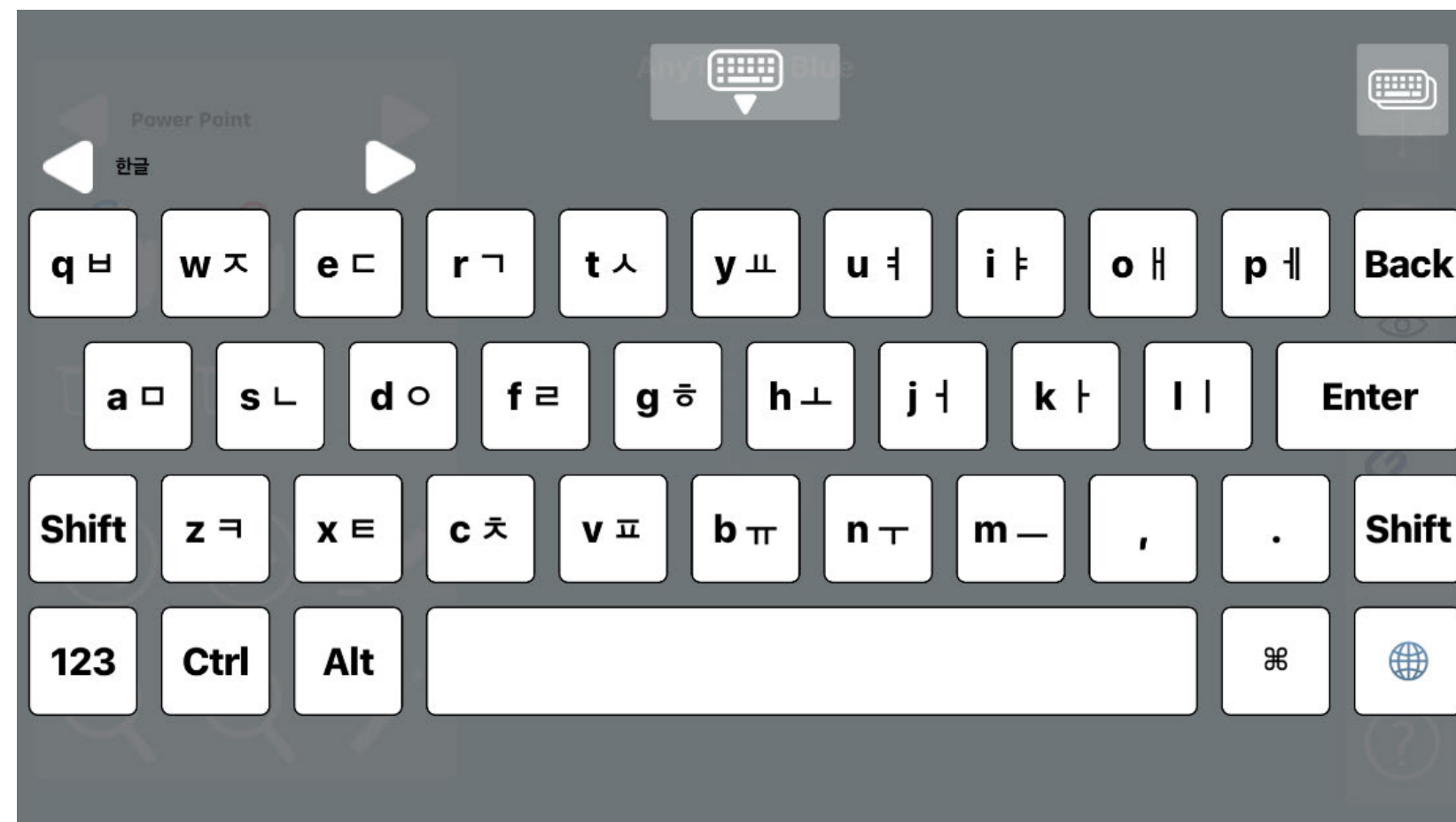
- Short-cut keyboard is indicated as mobile type. Bigger-size keyboard arrangement is available
- General keyboard uses keyboard arrangement identical with a type of PC. All functions of standard keyboard are available.



Keyboard change is available by selecting a button located in upper-left side



- In case of keyboard change, only title indicated on keyboard button is changed while definition of key remains not changed.
- Shift / Ctrl / Alt / GUI buttons are operated as toggle type.  
(It remains pushed when user pushes only one time/It is released when user pushes it again)



## 8. How to Use Short-cut Menu

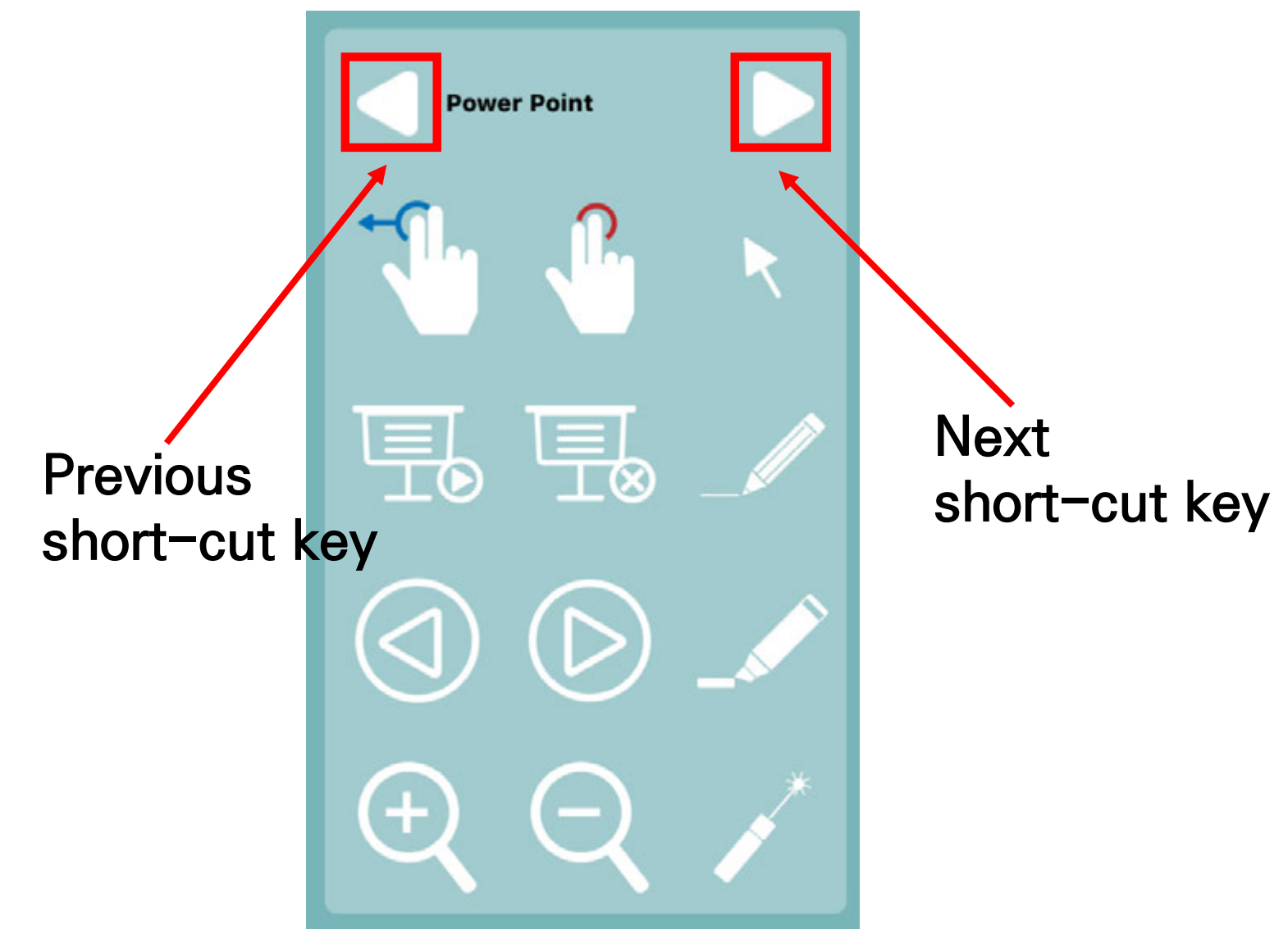
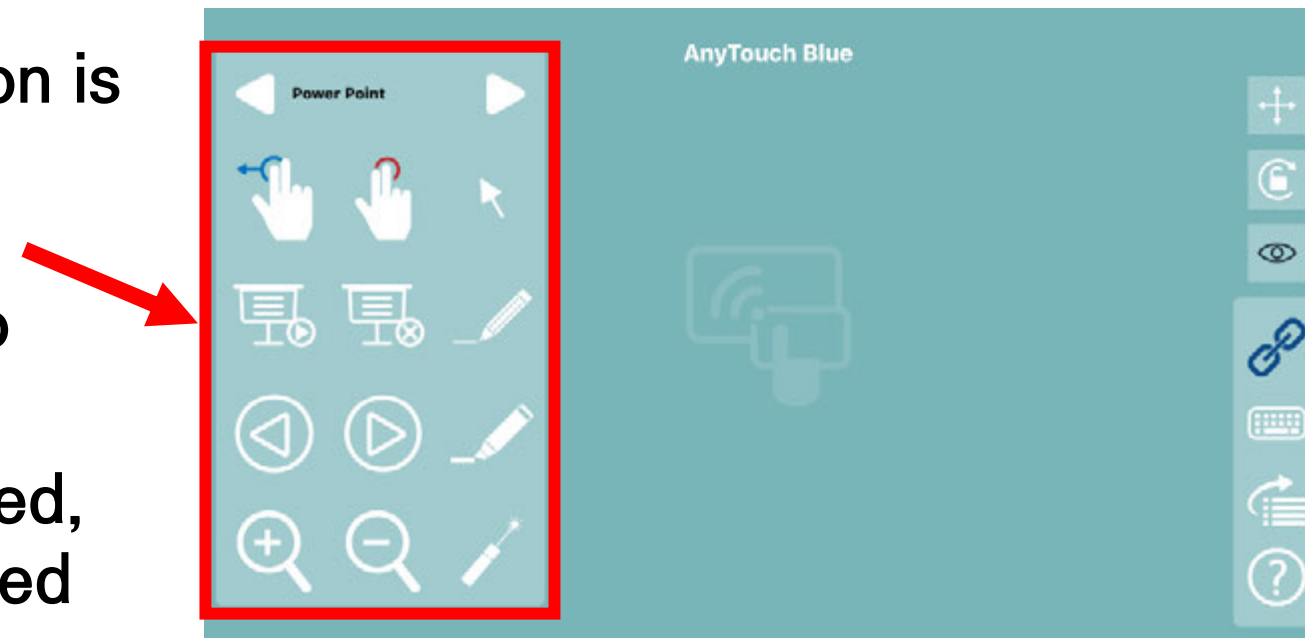
A box located in right side of main screen is short-cut key box

- Short-cut key box consists of 12 (3 x 4) short-cut keys. And each short-cut key functions according to the defined action of mouse or keyboard

Movement of short-cut key group is available by selecting short-cut key group selection button  located in upper side of short-cut key box

### Short-cut key

- Selected short-cut function is implemented when user touches the icon
- Short-cut key is limited to 12EA for 1 group
- Short-cut key can be edited, added, deleted and selected

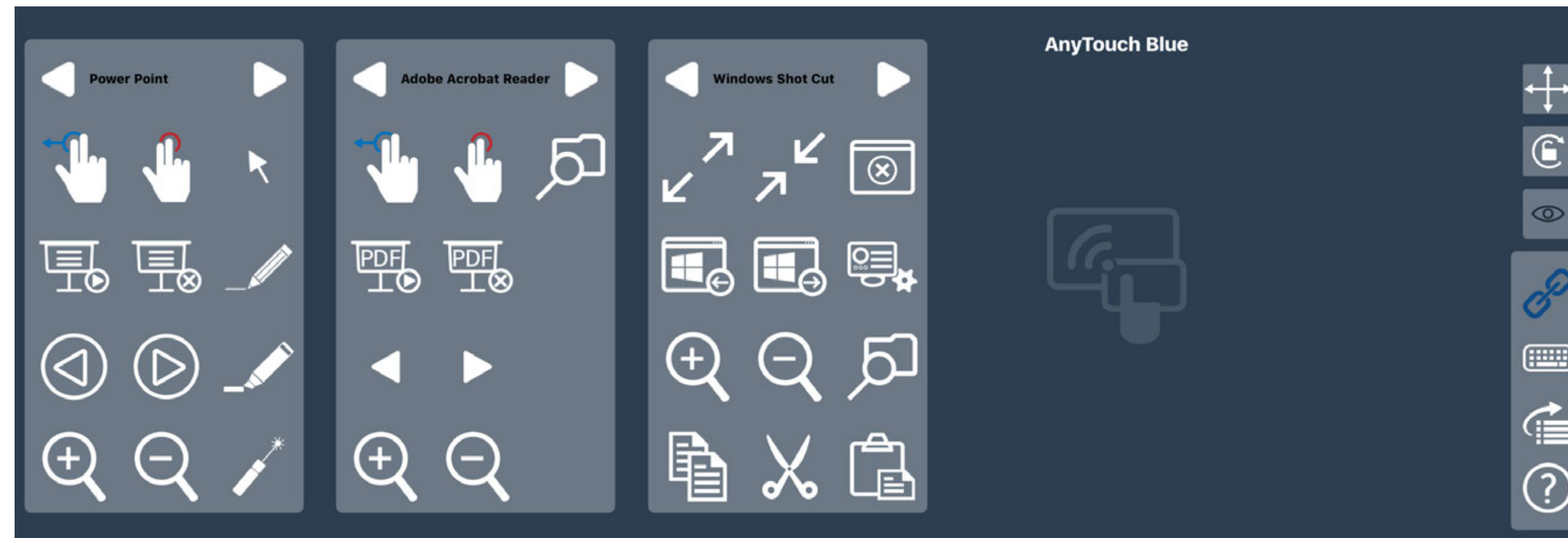


Basically, AnyTouch Blue application supports 3EA short-cut key group.

- Power Point : Short-cut key for PowerPoint of Microsoft
- Adobe Acrobat Reader : Short-cut key for Acrobat Reader of Adobe
- Windows Shot Cut : Short-cut key for Windows operating system of Microsoft

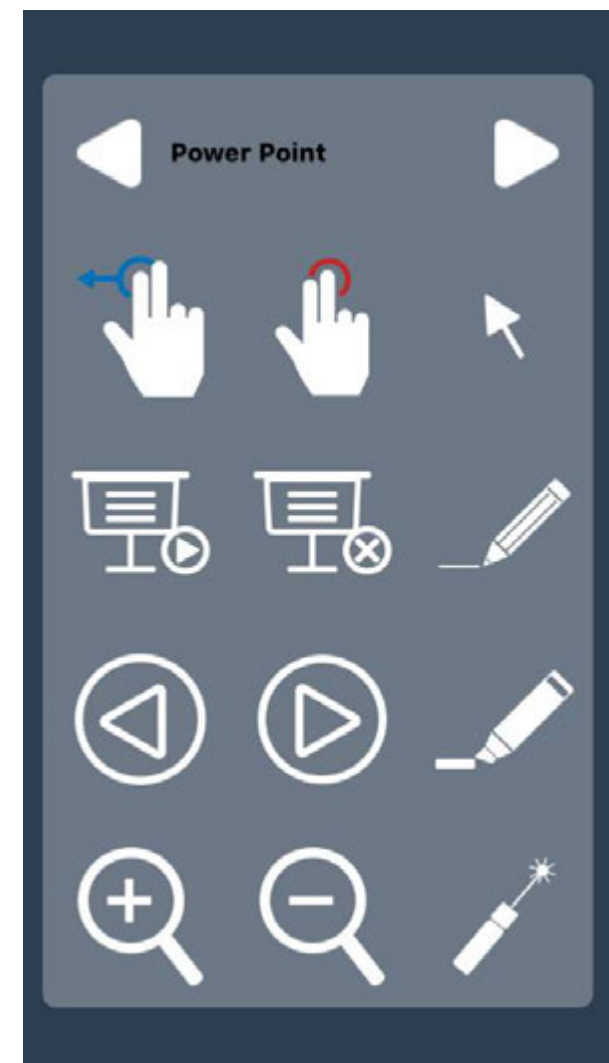
Newly addition, edit and removal are available for short-cut key group

- For further information, please refer to User Guide Manual in ‘Help’





## Explanation on Power Point Short-cut Key



Mouse left side button



Mouse right side button



Start slide show



End of slide show



Previous slide



Next slide



Enlarge screen (magnifying function)



Reducing screen (magnifying function)



Change pointer to arrow



Change pointer to pen

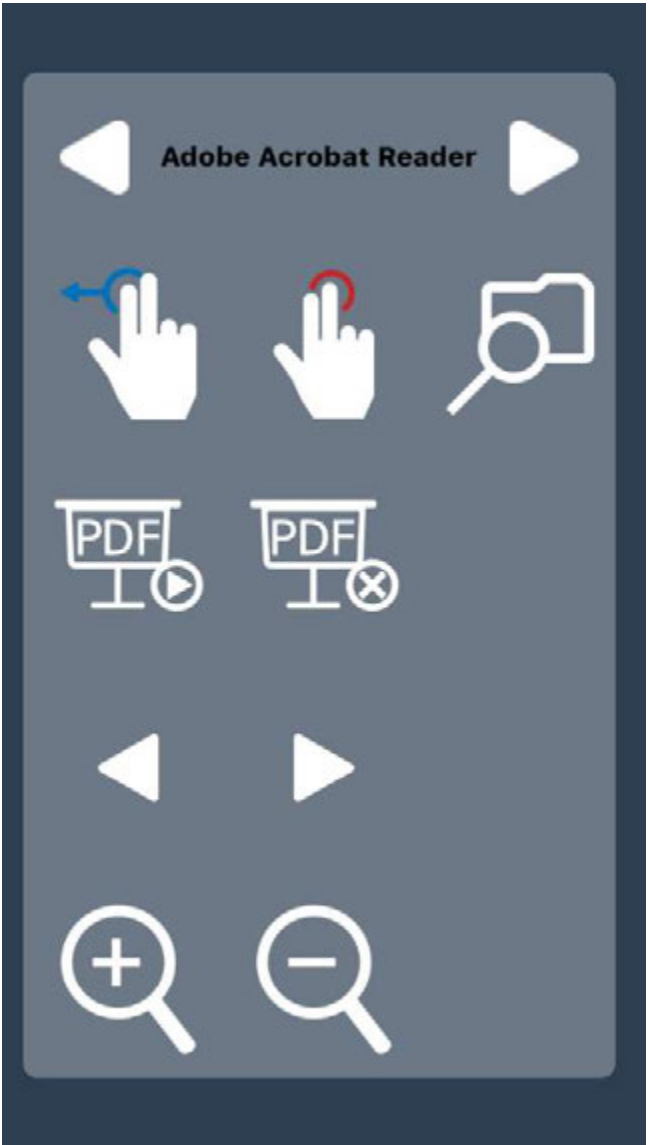


Change pointer to highlighter



Change pointer to laser pointer

Explanation on Adobe Acrobat Reader Short-cut Key



Mouse left side button



Mouse right side button



Start slide show



End of slide show



Previous slide



Next slide



Enlarge screen (magnifying function)



Reducing screen (magnifying function)



Run Window Explorer

Explanation on Windows Short-cut Key



Enlarge Window



Reduce Window



Maximize left screen of Window



Maximize right screen of Window



Enlarge screen (magnifying function)



Reducing screen (magnifying function)



Copy



Cut



Paste



Close Window



Open System Menu



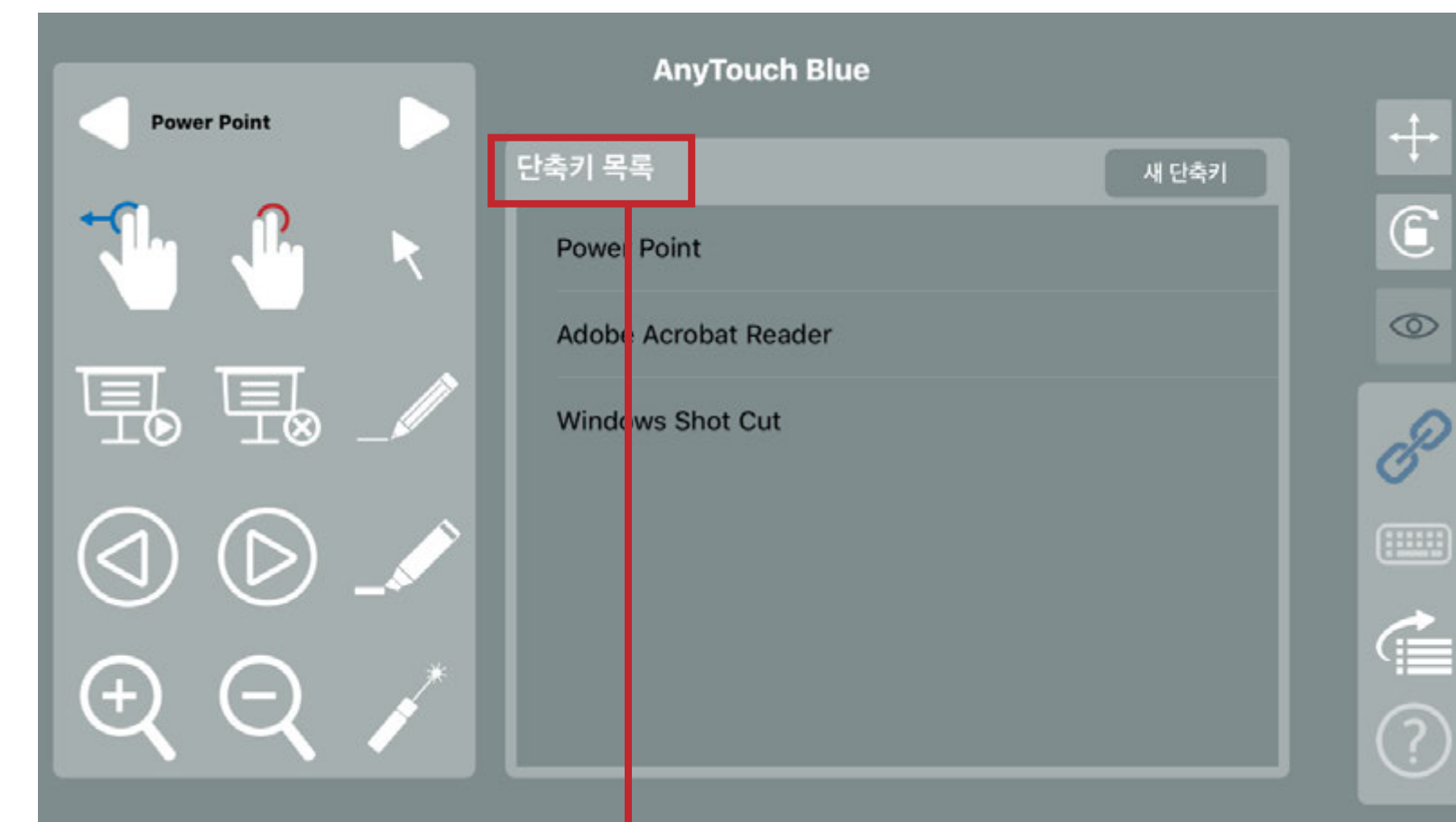
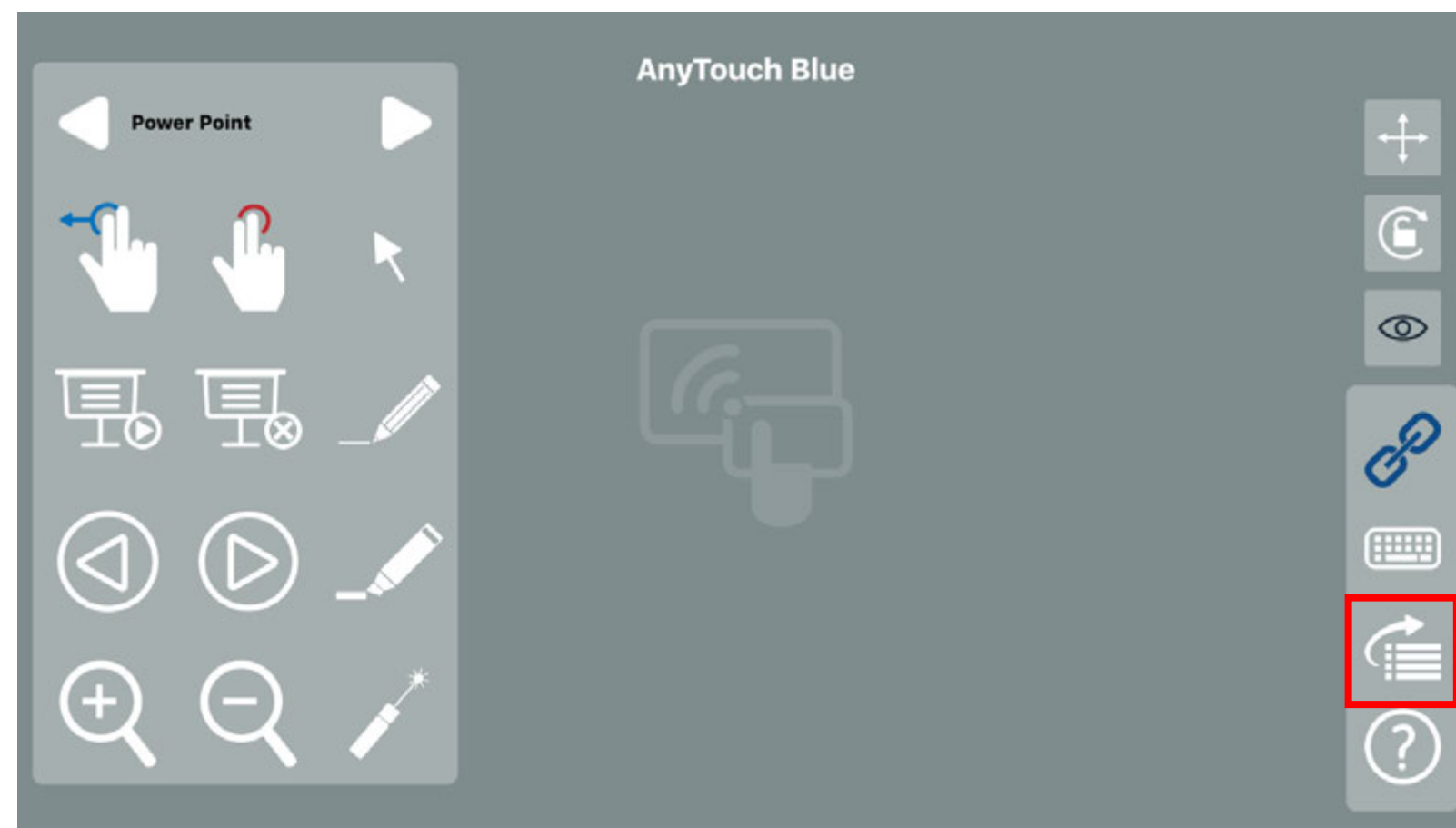
Window Explorer



## 9. How to Edit Short-cut Menu – 1) See/Close Short-cut Key List

The list of short-cut key (which has been saved) is indicated when user selects 'See Short-cut Key List' button 

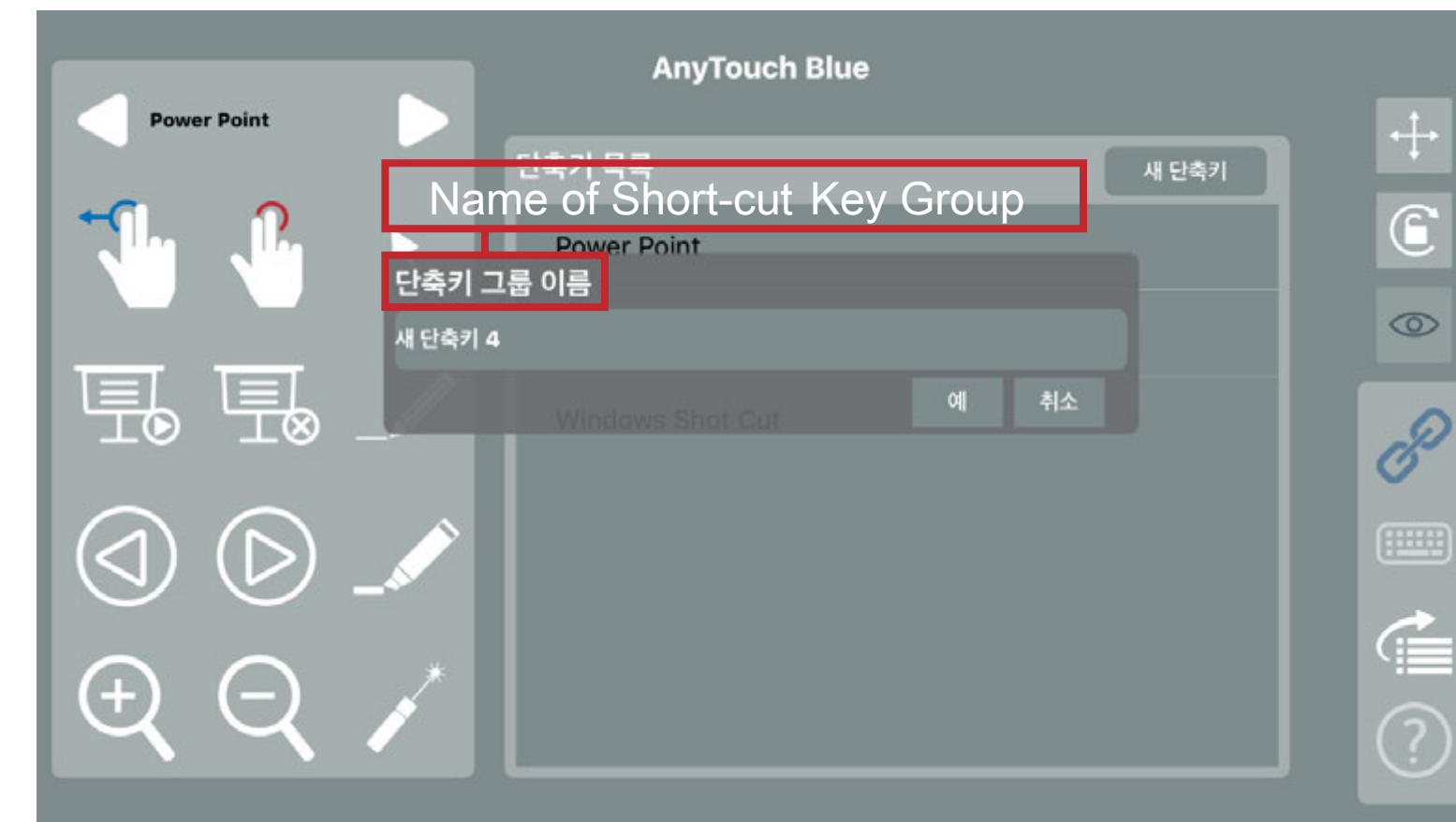
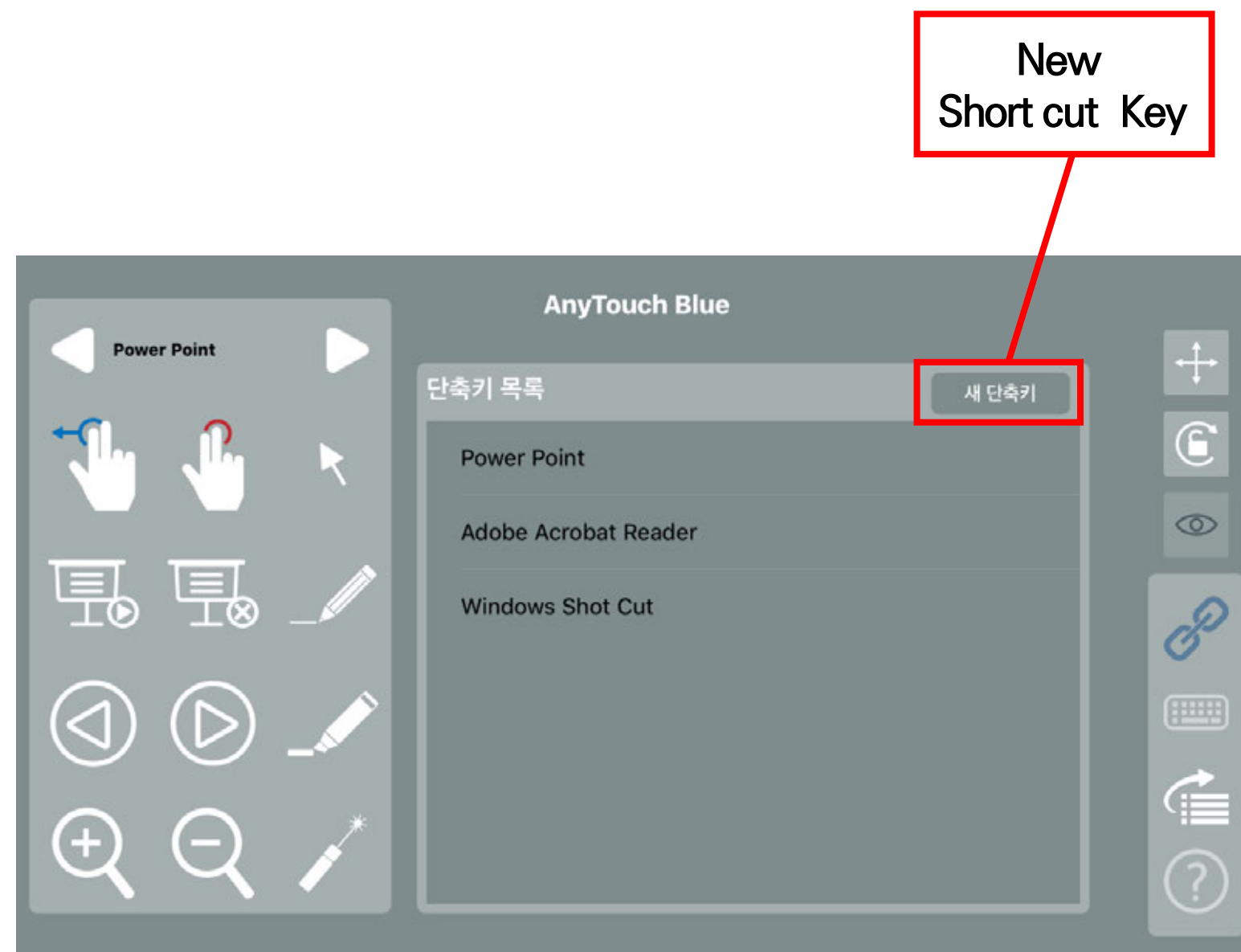
The list of short cut key disappears when user selects 'See Short-cut Key List' again while the button  is activated



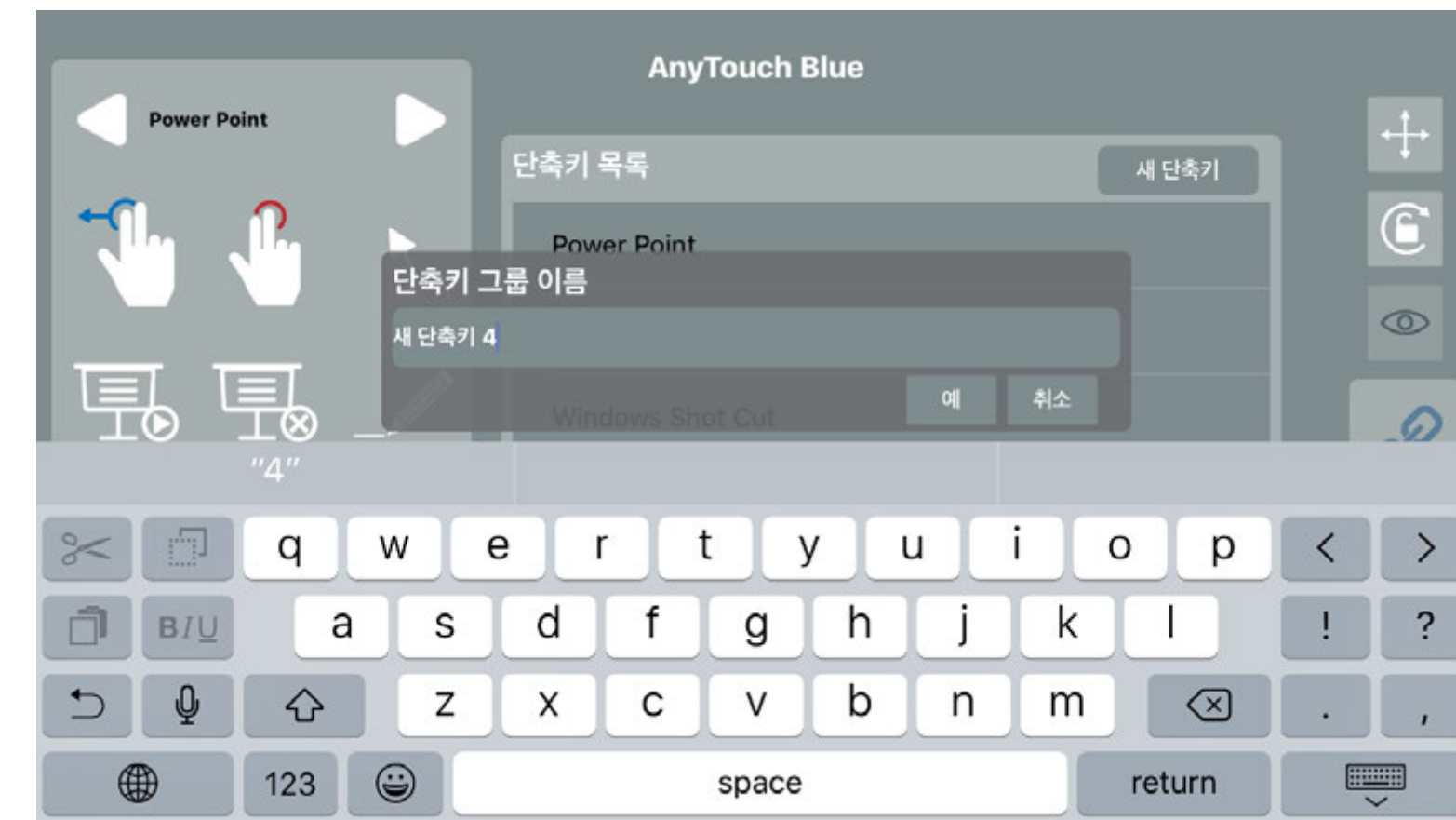
Short-cut Key List

## 9. How to Edit Short-cut Menu – 2) Make New Short-cut Key Group

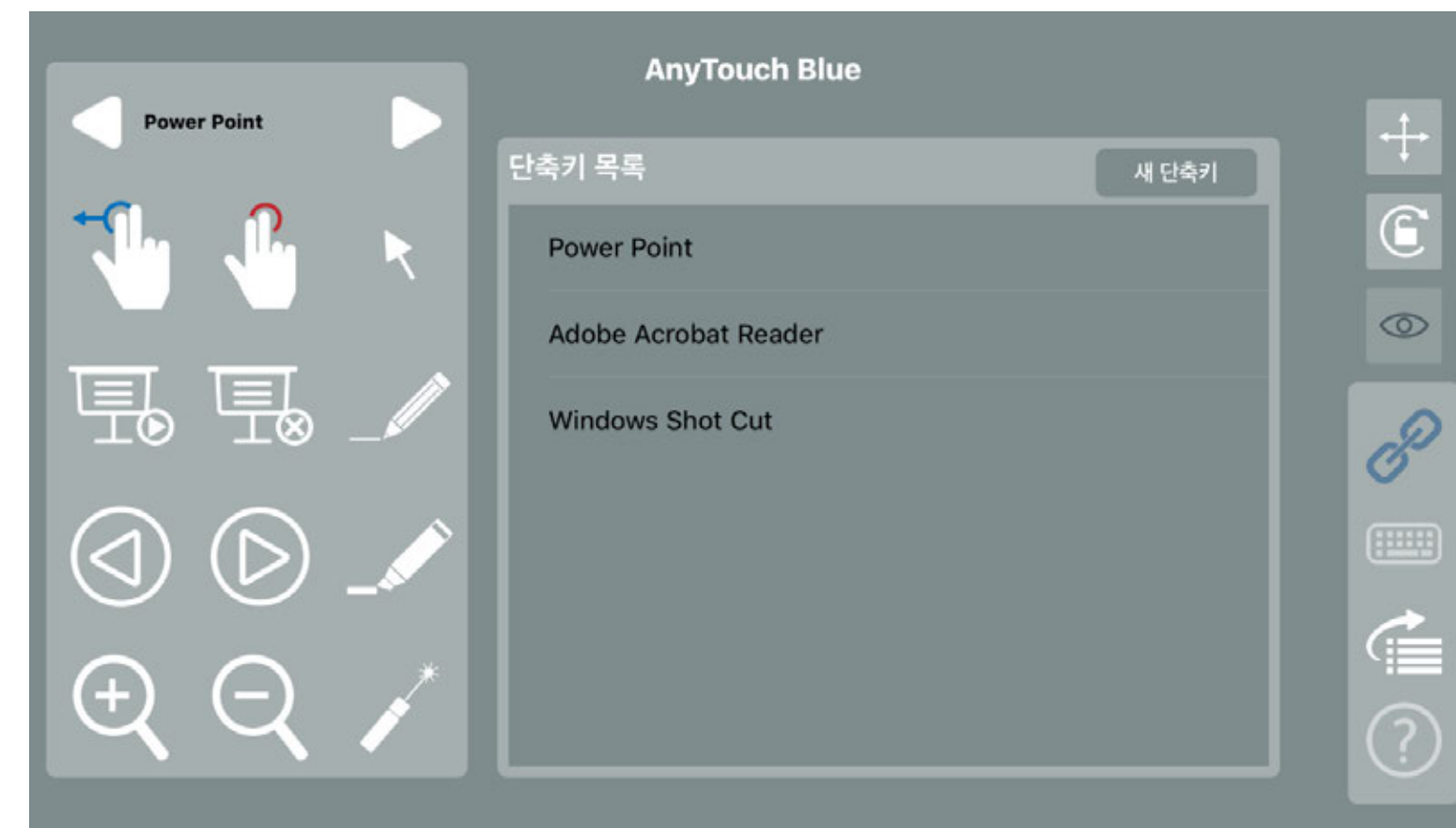
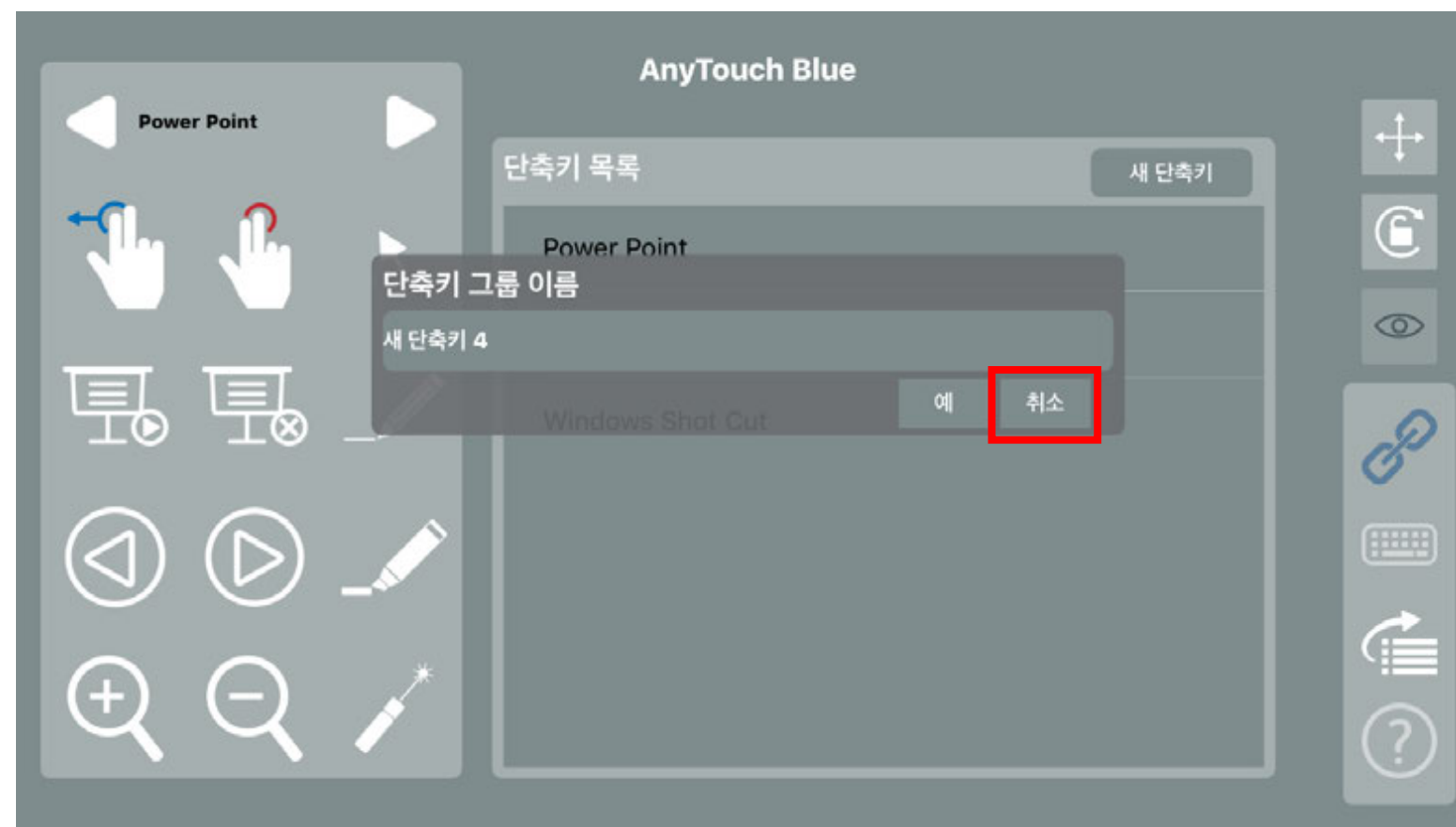
When user select **새 단축키** button located in upper-right side of Short-cut Key List box, an input box for Name of Short-cut Key Group appears.



User can change newly registered name of short-cut key group by touching input part of 'Name of Short-cut Key Group' box



User can cancel 'Make New Short-cut Key Group' by selecting **취소** (Cancel) button.



Short-cut Key Edit screen is indicated when user selects 예 (Yes) button





## 9. How to Edit Short-cut Menu – 3) Make New Short-cut Key

In order to make new short-cut key, select a location where the short-cut key is registered

Select an image to be used for short-cut key via prepared image group

- When user selects the image, location of the selected short-cut key and its image preview will be changed to the selected image.
- If user selects other image, the image is changed immediately



User can select other prepared image by selecting image selection button 

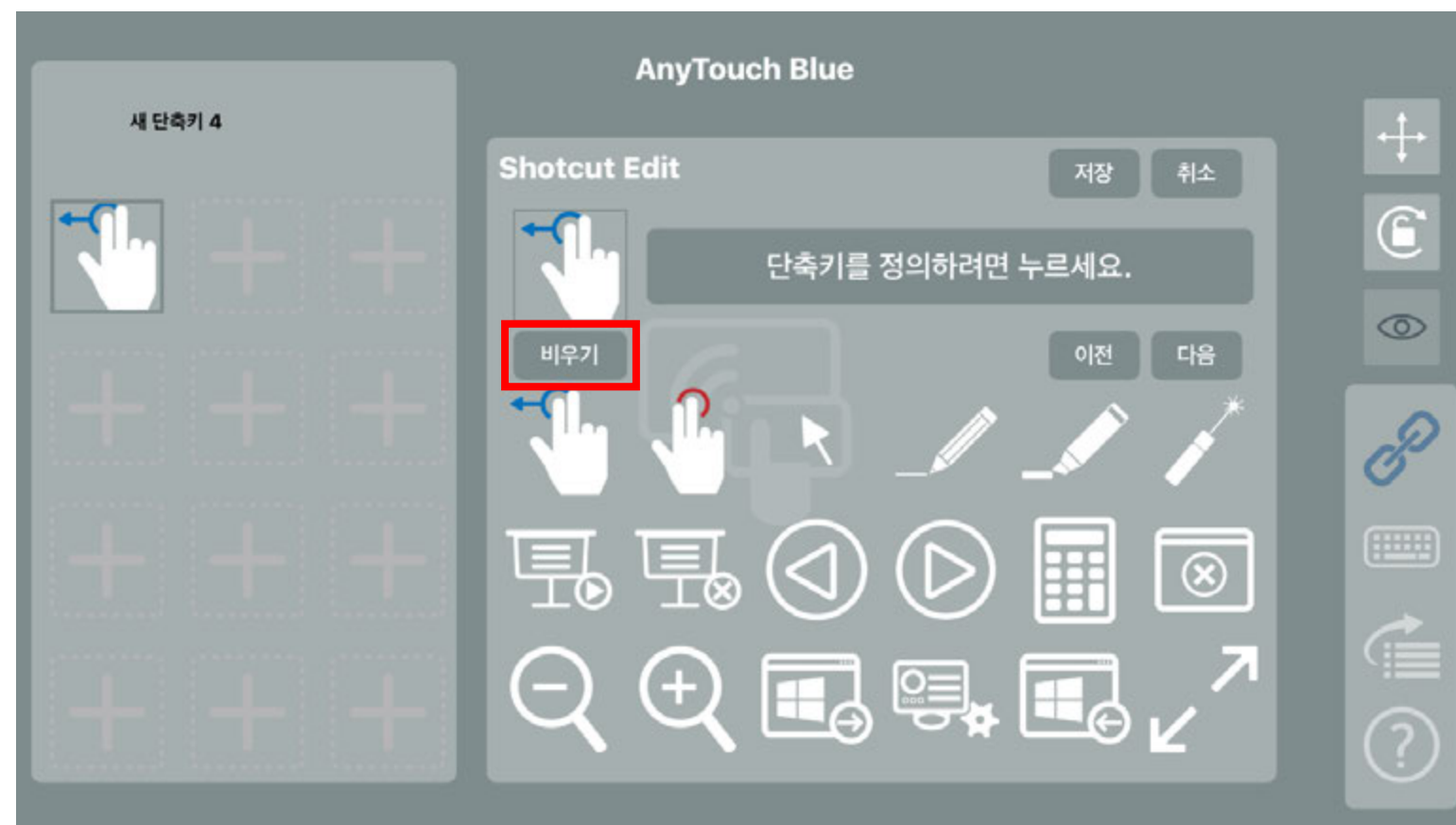
이전

다음

 (Previous/Next)



User can delete registered short-cut key by selecting **비우기** (Empty) Button





User can define a function of short-cut key by selecting

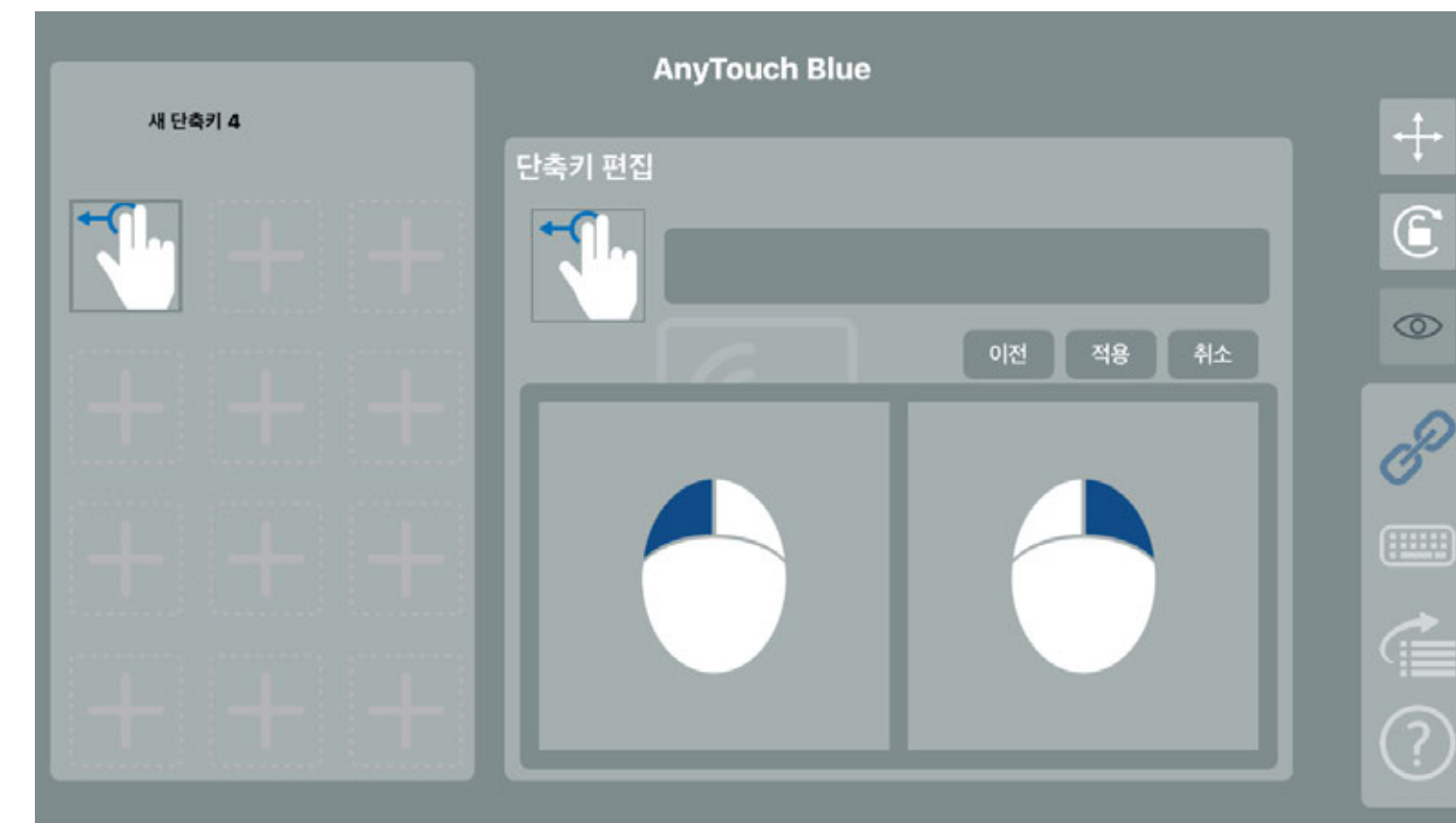
단축키를 정의하려면 누르세요.

(Select for Definition of Short-cut Key) button.

A function which can be defined is classified into mouse and key-board function

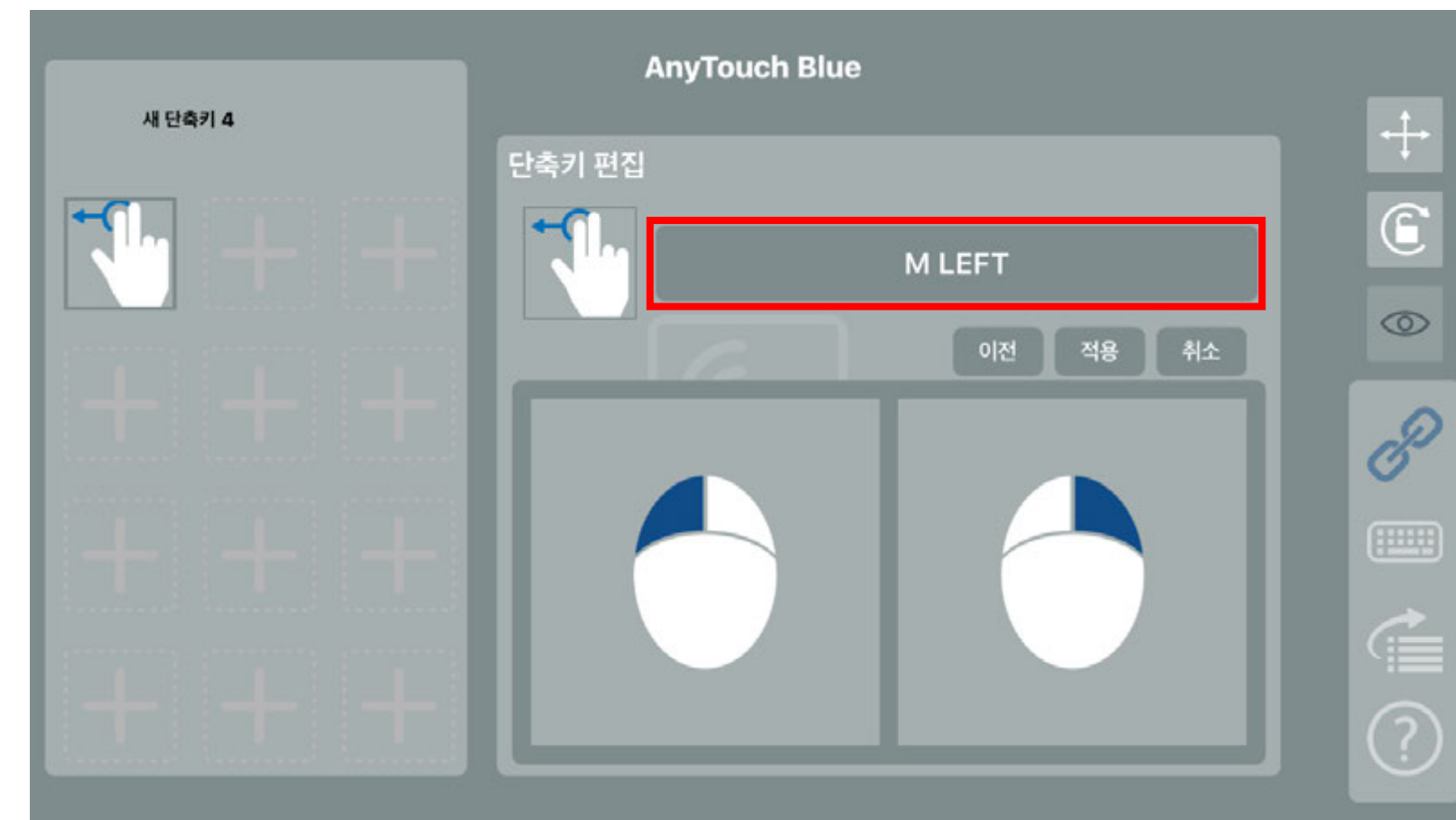
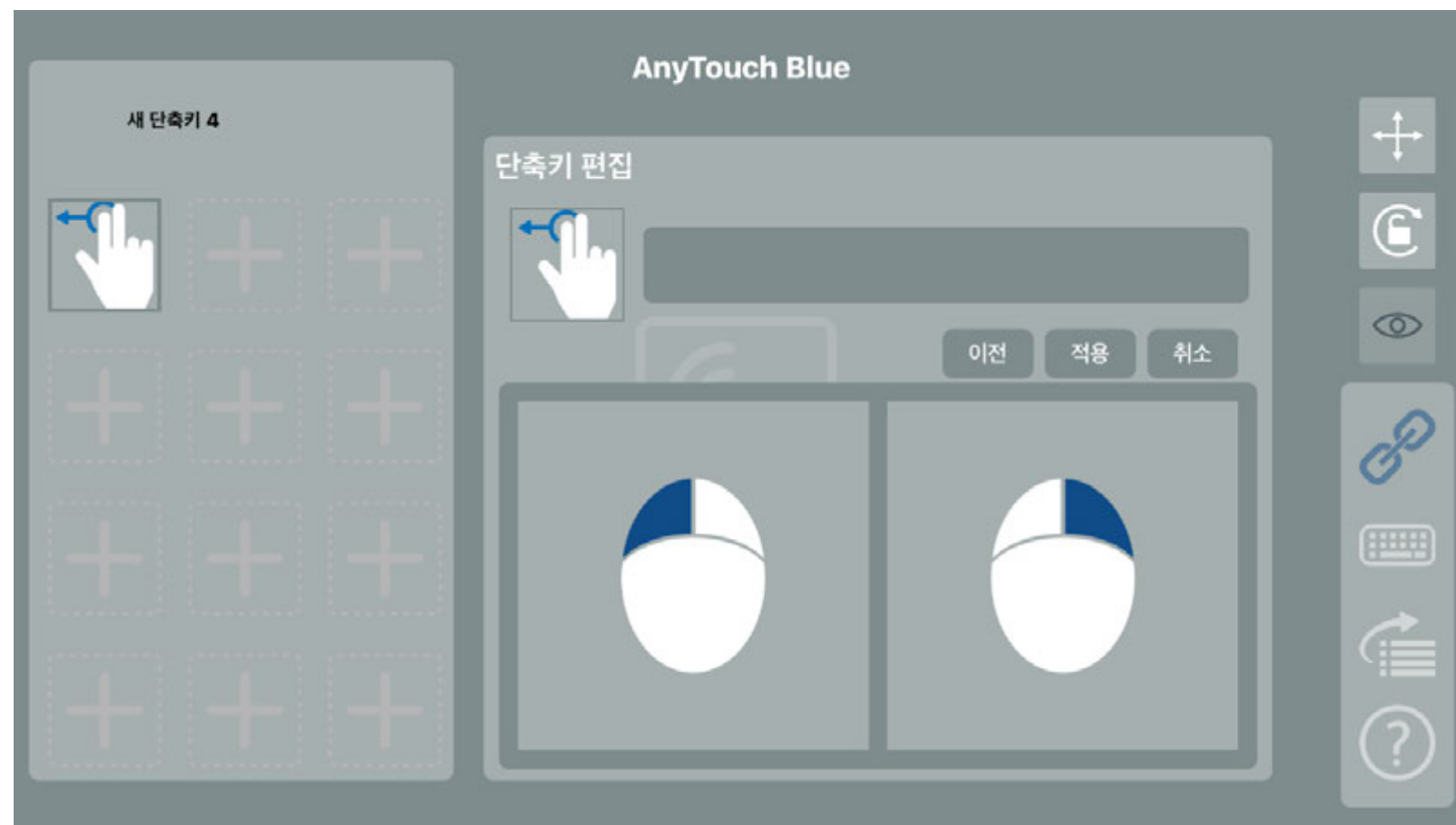


Mouse functions (left/right side button) which can be applied after mouse selection are listed



Function is automatically filled in when user selects mouse function

- Short-cut key is properly registered when user selects 'Application' button.
- If user selects 'Previous' button, the screen returns to mouse/key board selection screen.
- Short-cut key registration is cancelled when user selects 'Cancel' button.



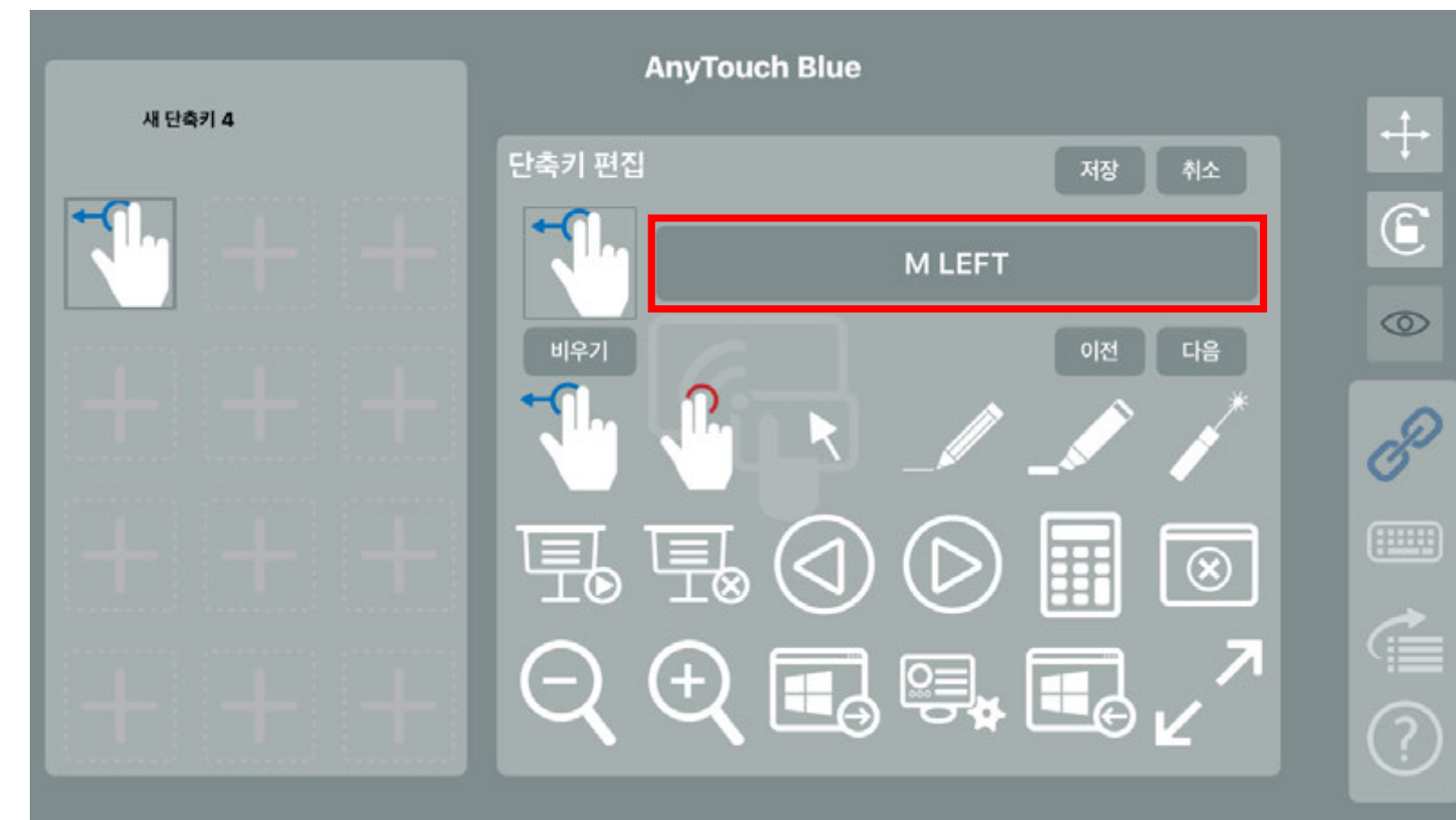
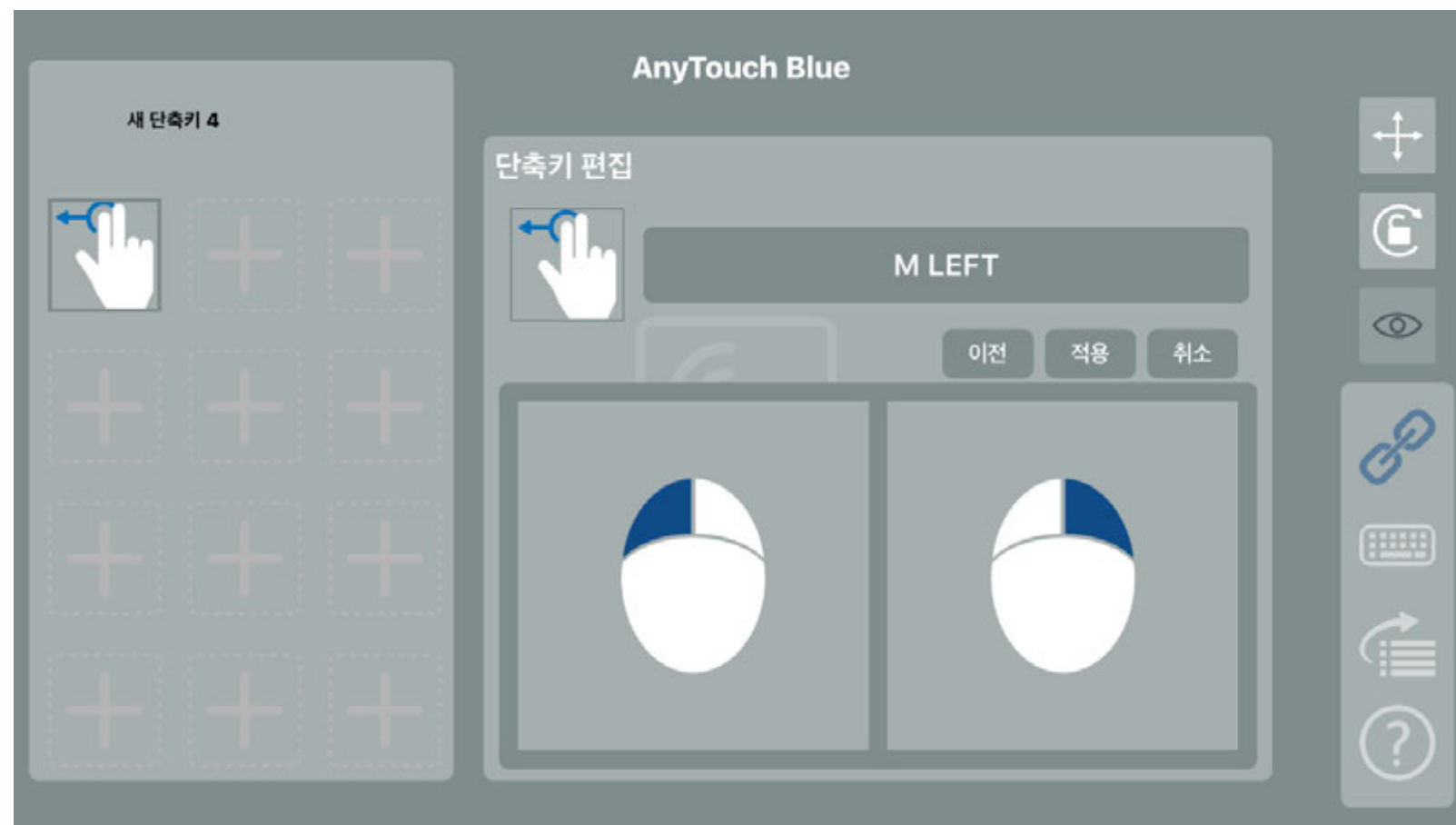
Keyboard function is classified into 4 special keys (Shift, Ctrl, Alt, GUI) and common keys.

- Special key allows simultaneous input of (maximum) 2 keys. It is applied when user selects the button, and cancelled when user selects the button again.
- Common key allows simultaneous input of (maximum) 6 keys. If user selects Delete button, key is deleted (one by one) from the latest one.
- There are 3 (three) Keysets and each has different part of the keys.



When user selects 'Application' button, defined function is applied to new short-cut function

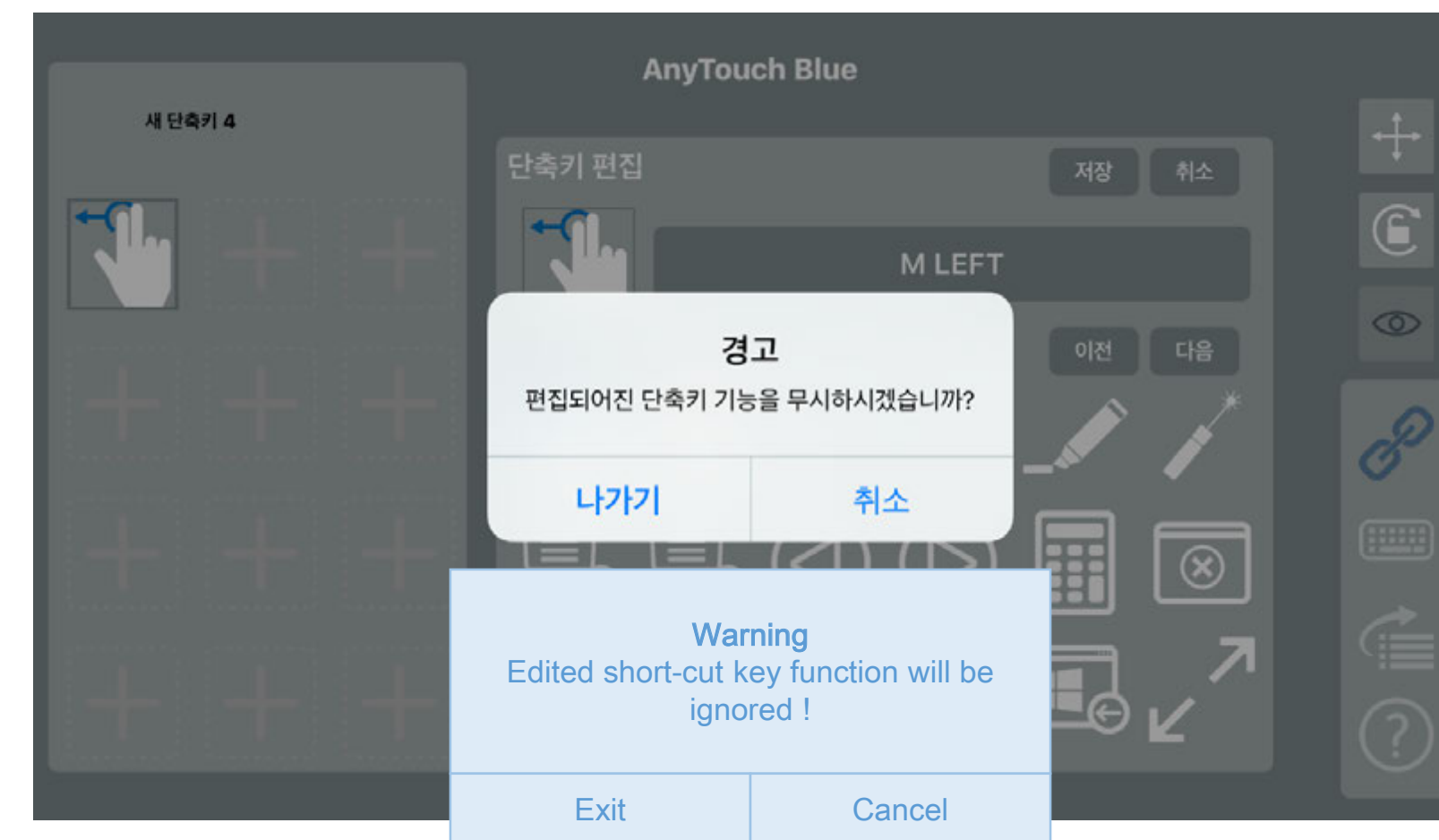
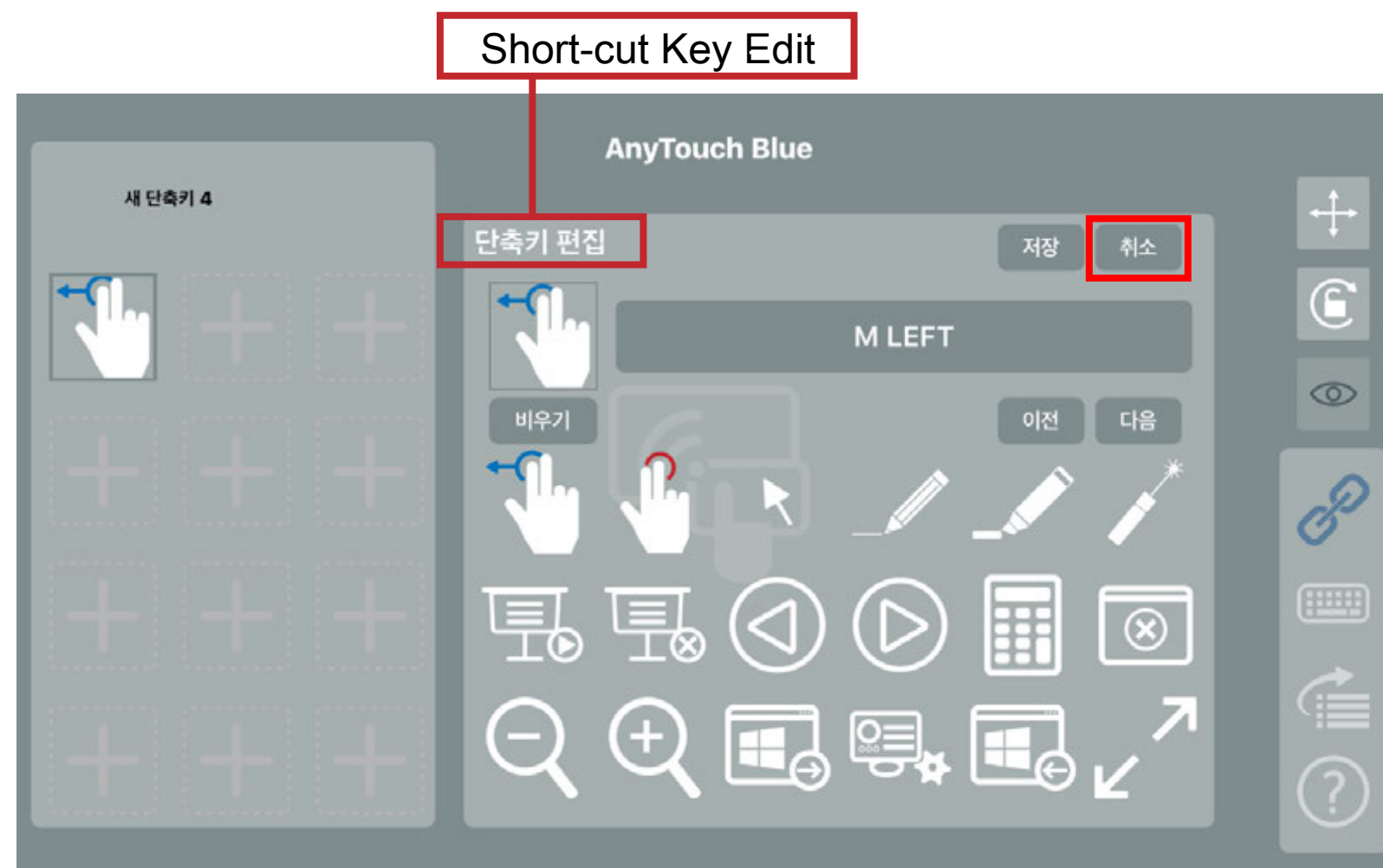
- When user selects 'Empty' button, the relevant button is initialized.





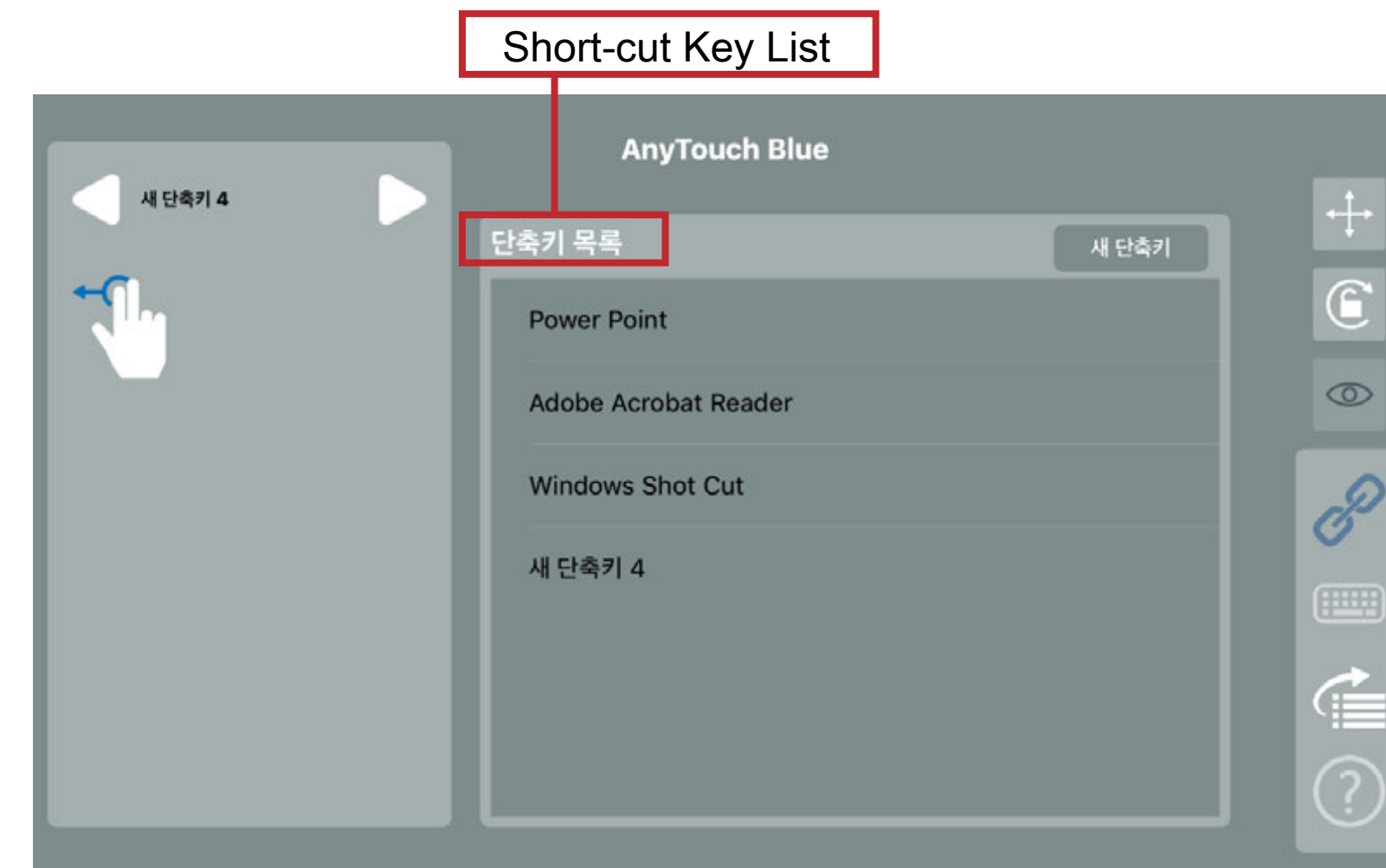
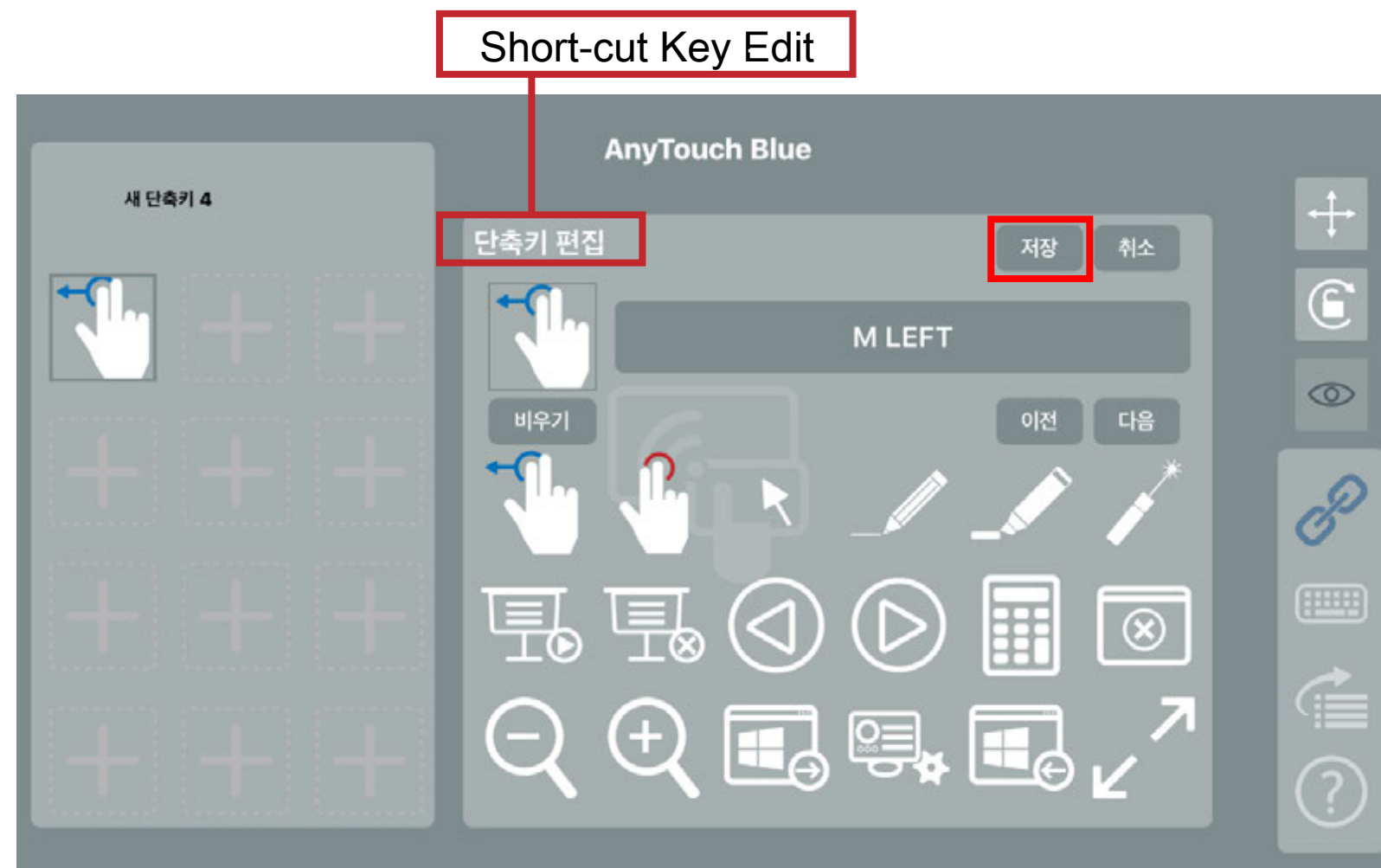
Without saving an edited short-cut key function, short-cut key edit process can be completed by selecting 'Cancel' button.

- If user selects 'Cancel' button, a warning box appears. And if user selects 'Exit', the edit process ends without saving short-cut key edit
- If user selects 'Cancel' in warning box, it returns to edit screen again.



New Short-cut Key Group is saved when user selects 'Save' button.

- User can use it by selecting newly saved short-cut key group.

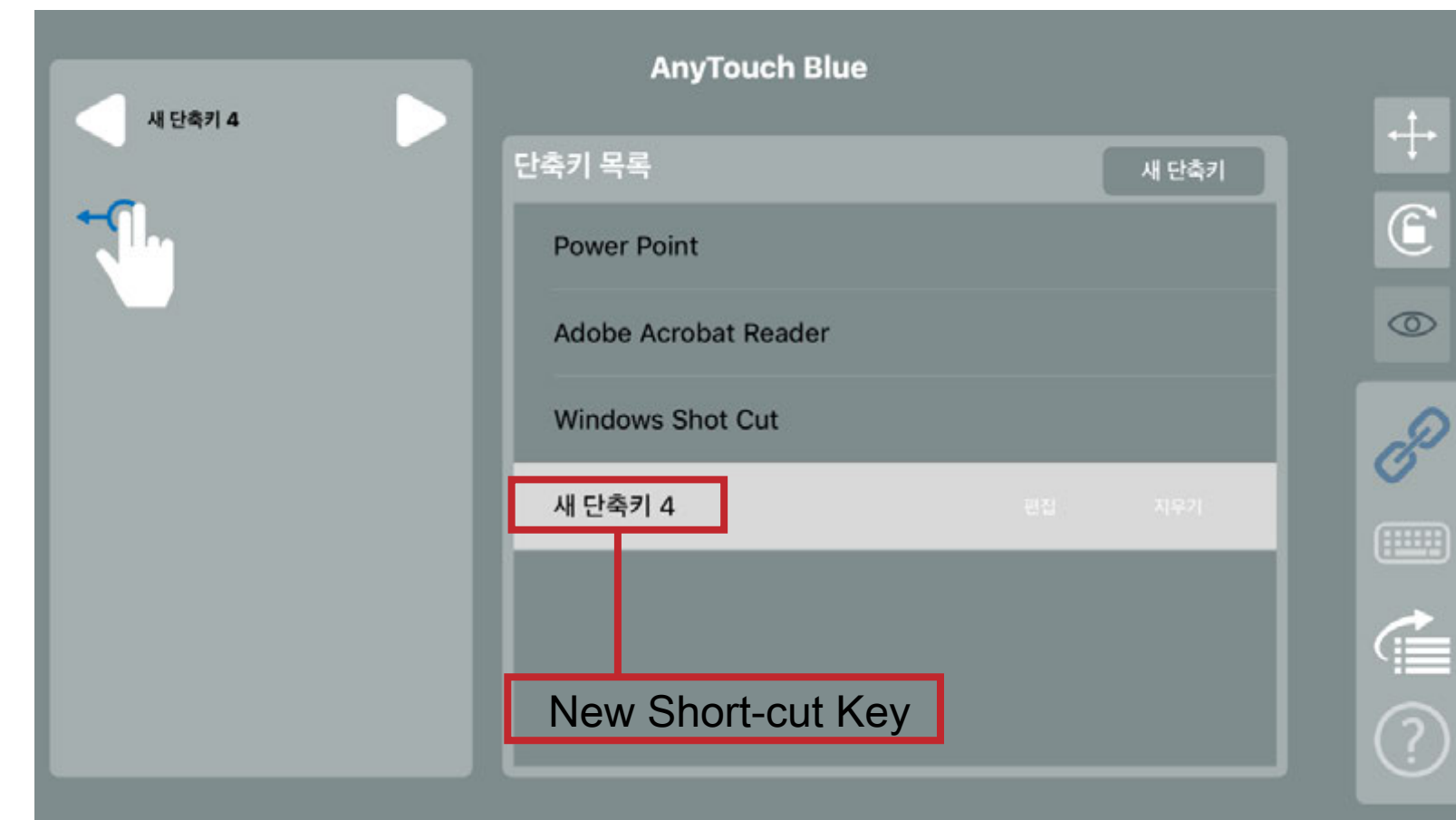
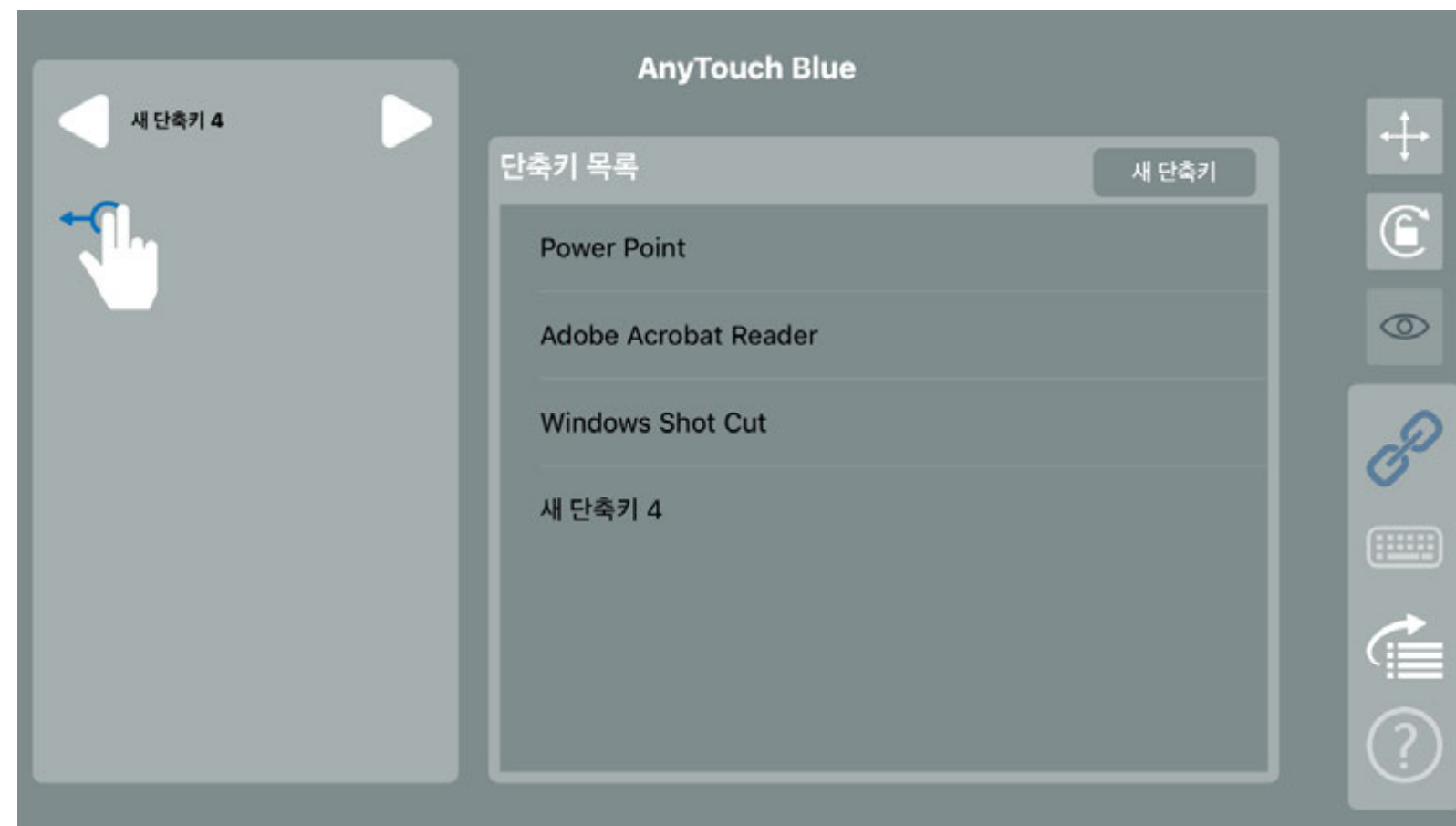




## 9. How to Edit Short-cut Key Menu- 4) Group Edit

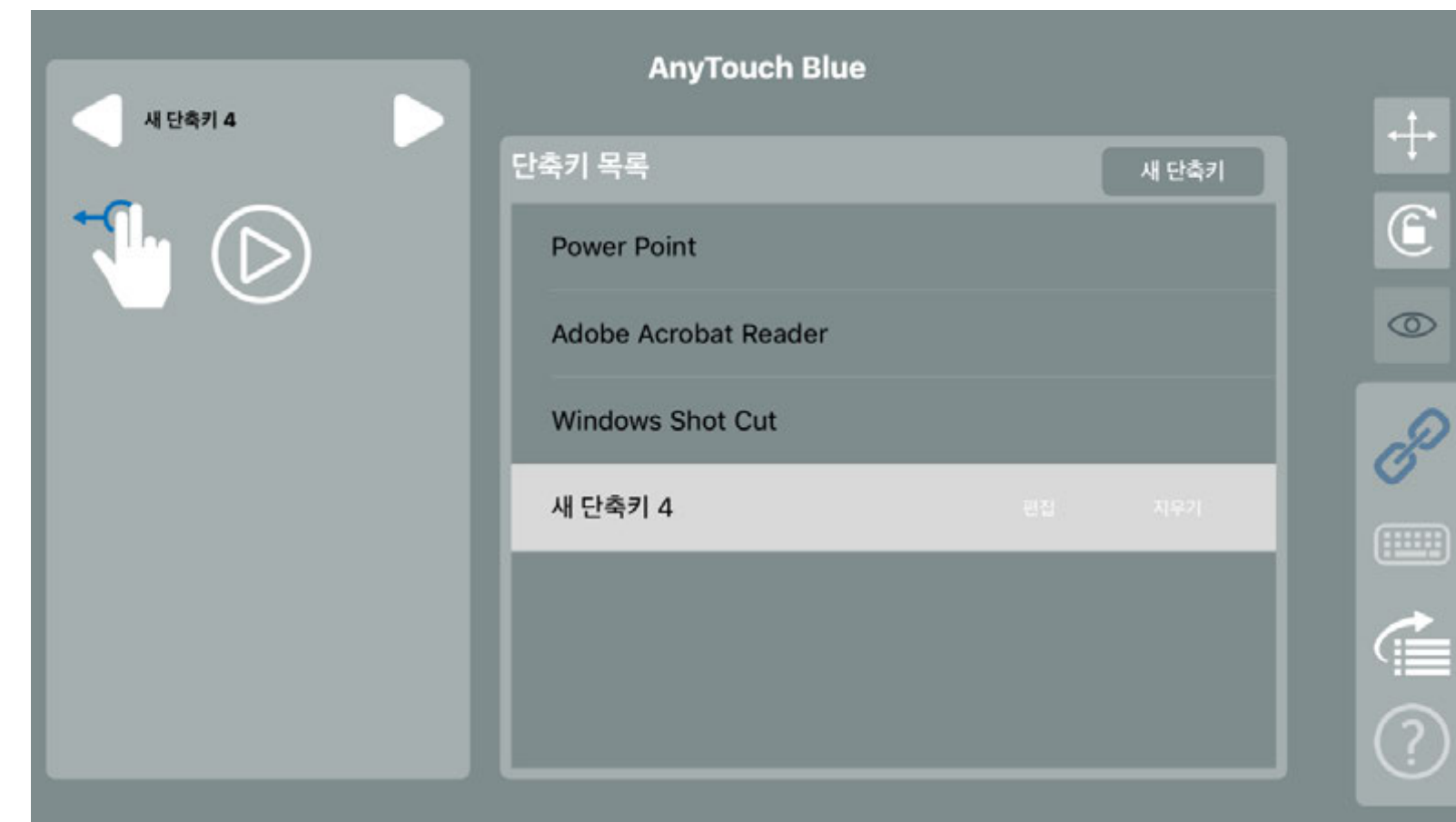
If user selects Short-cut Key Group in Short-cut Key List, a button by which user can edit/delete group appears.

- If user selects 'Edit' button, user can edit relevant group.



If user selects 'Save' button after editing relevant group, the edited content is applied and saved.

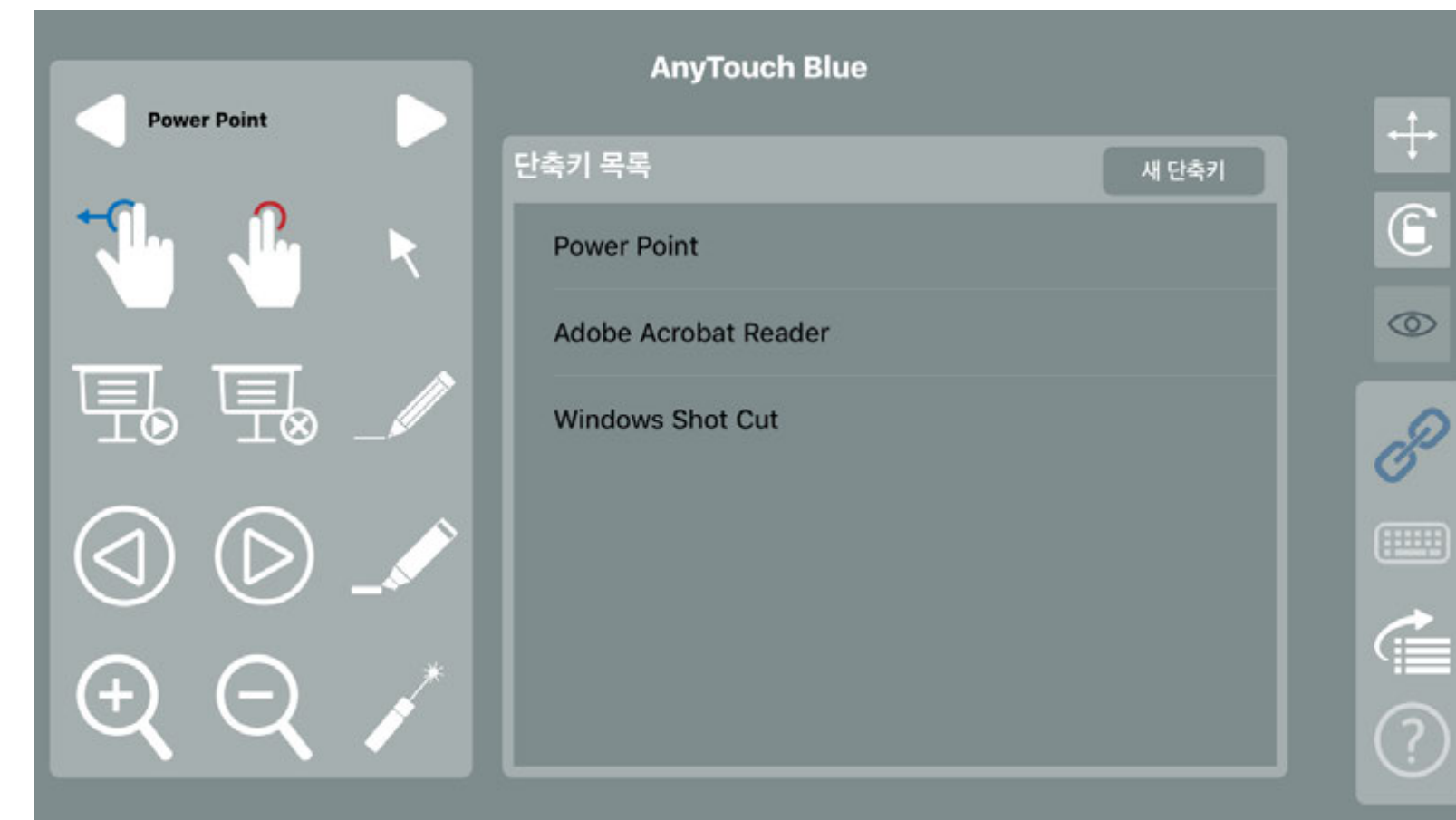
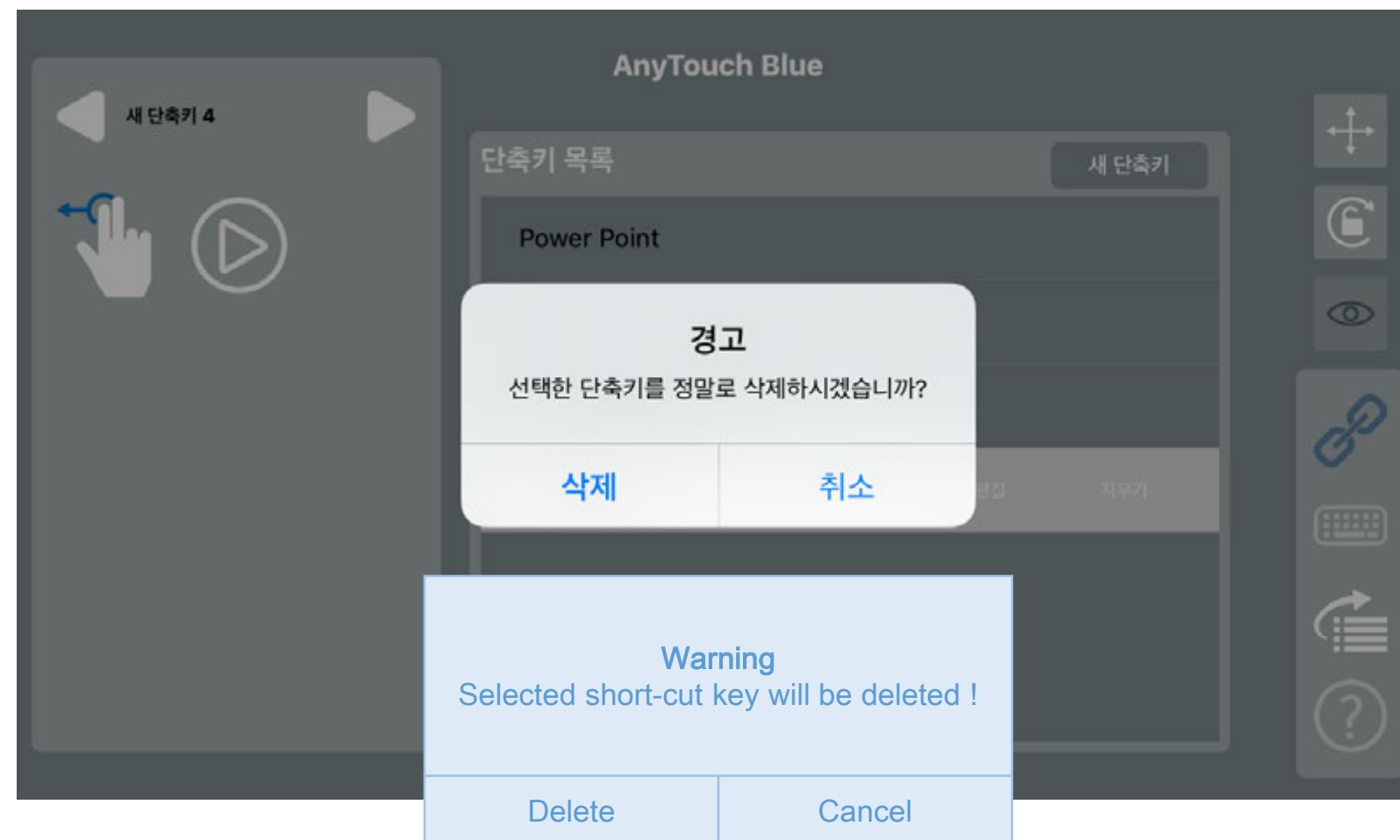
- User can finish edit process without application of the edited content by selecting 'Cancel' button



## 9. How to edit Short-cut Key Menu- 5) Delete Group

If user selects 'Delete' button, warning window appears. And user can delete short-cut key group or cancel relevant work.

- Short-cut Key Group is deleted when user selects 'Delete' button in warning window.
- Delete work is cancelled when user selects 'Cancel' button in warning window.



## 9. How to edit Short-cut Key Menu- 6) Initialization

User can initialize short-cut menu by selecting 'Initialization of Application' button in 'Help'

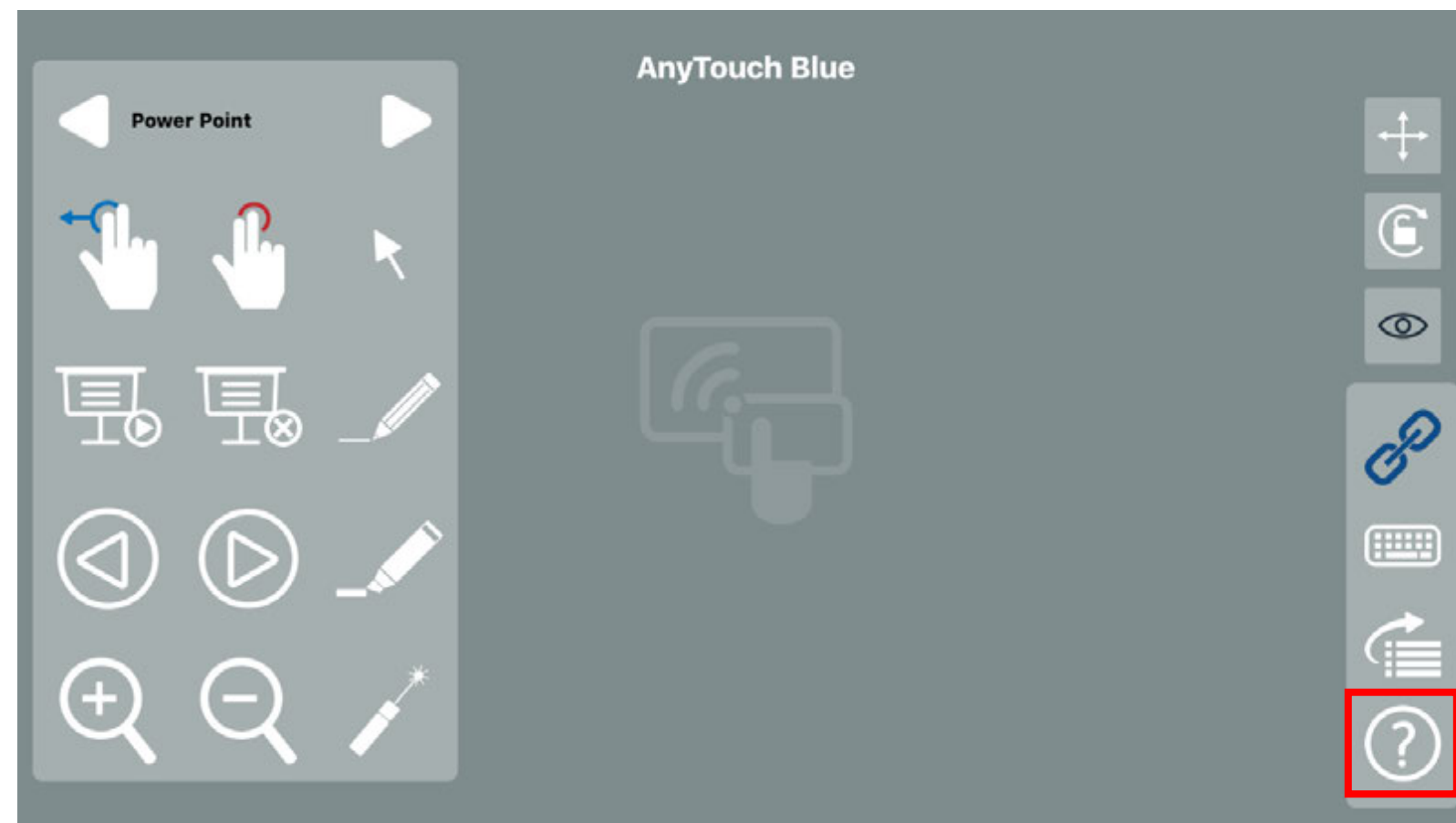
- All newly registered short-cut menu are initialized when user selects 'Initialization of Application'
- Only 3 short-cut key groups defined as default will exist



## 10. Function of 'Help'

 'Help' provides explanation regarding AnyTouch Blue.

- User can verify information on product via 2 types of guide (Quick User Guide and User Guide) and 'See Product Information'.
- User can select preferred language (Korean and English are currently available)
- User can initialize all functions by selecting 'Initialization of Application' (All newly registered short-cut groups are deleted after 'Initialization of Application')



## WARNING & SAFETY INFORMATION

### Safety Symbols



#### **Warning**

- When encountering this symbol in the manual, you must follow these recommendations to avoid irreparable damage to your car, system or connected devices or to avoid accidents with injuries or death.

### IC Information

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The antenna(s) used for this device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

### FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

### FCC notification to users

This equipment has been tested and found to comply with the limits for a CLASS B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference, the user is encouraged to try to correct the interference by consulting with a dealer or an experienced technician for technical assistance.

**Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.**