

# iOS layout virtual keyboard

If you need to display a nice virtual keyboard for Android users which are similar to iOS users, this package is for you.

This package aims to imitate iOS layout of virtual keyboard to other platforms like Android as an example.

The package provides a basic functions:

- Floating virtual keyboard with layout keyboard on iphone
- Easy to plugin custom event for each key function with straightforward logic.

## Limitation

There is no layout which imitates the iPad virtual keyboard due to the usage of tablet Android is not much. If anyone see it useful to build a custom floating keyboard for tablet screen, please email me.

For more information, please don't hesitate to contact me via email [dttn91@gmail.com](mailto:dttn91@gmail.com) or [udrawr@gmail.com](mailto:udrawr@gmail.com)

## What include?

### 1. Logic script

*KeyboardFunc.cs* is the main keyboard function which controls the logic of the whole virtual keyboard as well as switching between the ipad and iphone keyboard. This provides custom events for specific keys on the virtual keyboard, particularly, when users switch to symbol mode or number mode.

*KeyFunc.cs* receives a key event when the user pressed.

*VirtualKeyboard.cs* is a demo on how to use the virtual keyboard. You can look at the SampleScene to see how the demo works. Demo includes a input text field to show how the keyboard press event works, with many custom events such as

- onKeyPressEvent
- onBackKeyPressEvent
- onEnterKeyPressEvent

## 2. Layout using Canvas UI

It is an **iphone** layout mimic for portrait mode. There are three different key code for character mode, number mode and symbol mode. You can easily edit those keys' characters based on simple map built-in *KeyboardFunc.cs*

