

Controlling Session Keys from your mobile device using TouchOSC

With the free Session Keys TouchOSC layouts you are getting wireless control of all essential features of Session Keys directly from your mobile device – turning your iPhone, iPad or Android device into a flexible performance interface.

This document explains how to set up and use TouchOSC to control your Session Keys instrument.

Requirements

- iPad/iPhone or Android device running TouchOSC app
 - Wireless connection from mobile device to computer
 - Computer running TouchOSC Bridge
 - Session Keys installed on your computer
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About TouchOSC

TouchOSC is a customizable OSC and MIDI control surface app for iPhone / iPad and Android. It is available through the Apple App Store and Google Play. It allows you to control applications on your Mac or PC over Wi-Fi.

At e-instruments we have created custom TouchOSC layouts for controlling Session Keys on your computer. When you load the Session Keys layout into TouchOSC, your mobile device becomes a customized Wi-Fi control surface for Session Keys.

Installing TouchOSC App on your mobile device

From your mobile device, visit the Apple App or Google Play store to install TouchOSC and get it running on your device.

Download the Session Keys TouchOSC layout to your computer

Get the free Session Keys TouchOSC layouts from here and download them to your computer. The download includes:

iPad Layout for Session Keys Grand

iPad Layout for Session Keys Electric

Universal iPhone Layout for Session Keys

<http://www.e-instruments.com/wp-content/uploads/2016/10/Session-Keys-TouchOSC-Templates.zip>

Installing the Session Keys TouchOSC layout on your mobile device

You now need to transfer the Session Keys TouchOSC layout to your mobile device. There are two ways of doing this:

1. Using TouchOSC Editor over Wi-Fi
2. Using iTunes via USB

1. Layout transfer over Wi-Fi

From your computer, visit the Hexler Software web site to download the TouchOSC Editor application for your Mac or PC, which allows you to upload your Session Keys TouchOSC layout from your computer to your mobile device. You can find it here:

<http://hexler.net/software/touchosc>

You can also use the editor to modify the Session Keys layout to your liking. You can change colours, controls, and arrangement as desired.

Transfer your Session Keys TouchOSC layout into the TouchOSC app on your mobile device.

1. On your computer, launch the TouchOSC Editor.
2. Open the Session Keys TouchOSC layout file on your hard drive that applies to your mobile device and Session Keys instrument.
3. Click the Sync button at the top of the TouchOSC Editor window.
4. On your mobile device, launch the TouchOSC app.
5. Go to the Setup screen (the *i* button in the top right-hand corner).
6. Tap the current layout.
7. Tap *Add*. The name of your computer should appear as a host.
8. Tap the name of the host. The file will be transferred to your mobile device
9. Choose the Session Keys TouchOSC layout file that applies to your mobile device and Session Keys instrument and return to the main setup screen.

Find further information on layout transfer over Wi-Fi here:

<http://hexler.net/docs/touchosc-configuration-layout-transfer-wifi>

2. Layout transfer over Wi-Fi

1. Connect your device to the computer using the USB cable and open iTunes.
2. Select your device from the list to the left under Devices and navigate to the Apps management screen.
3. Below the application management section on this page you will find the File Sharing section with a list of apps to the left that support the File Sharing mechanism.
4. Find TouchOSC in this list and select it. To the right, below TouchOSC Documents, you'll see a list of all the TouchOSC layouts on the device.
5. To transfer one or multiple layouts to the device, click on the Add button below the list of layouts and find the layout files that you want to add to the device on your computer.

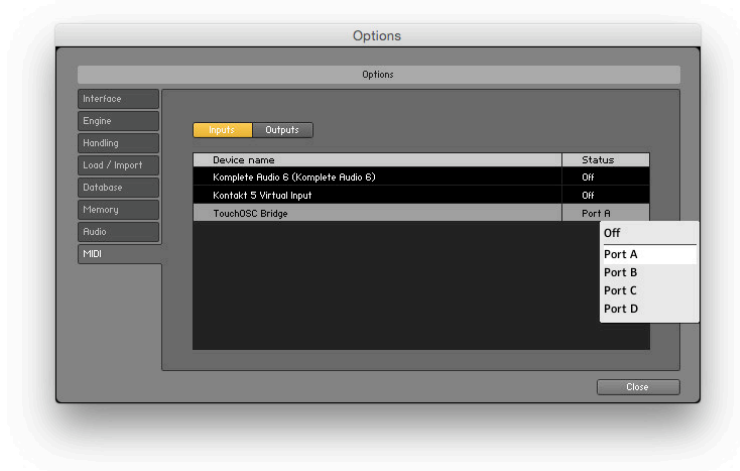
Find further information on layout transfer using iTunes here:

<http://hexler.net/docs/touchosc-configuration-layout-manage-itunes>

Set up your computer

Now you need to link TouchOSC to your host computer, as follows:

1. Download the TouchOSC bridge from here:
<http://hexler.net/software/touchosc>
2. **Install and launch TouchOSC Bridge** on your computer
3. Activate TouchOSC Bridge in the KONTAKT Midi settings



Select your computer from the TouchOSC app on your mobile device
You can now control Session Keys from your mobile device.