# MIDI Connections for iOS Devices

iPad, iPhone, iPod touch

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# A Simple Process
# with Lots of Choices

1. **Choose an appropriate connecting technique such as one of the following:**
   A. MIDI interface that is made for iOS devices
   B. USB Device Cable (if your keyboard has a USB To Host port)
   C. The Bluetooth MIDI feature built into your keyboard
   D. Bluetooth LE MIDI adapter for your keyboard (if Option C is not available)

2. **Connect the appropriate end to your iOS device**

   NOTE: In some scenarios, an adapter may be required which provides your iOS device with a USB port.

   NOTE: In the case of Bluetooth LE MIDI, the connection will be wireless—no need to attach anything to your iOS device.

3. **If using a cable, connect the other end of your cable to one of the following ports of your MIDI keyboard:**
   A. USB To Host Port
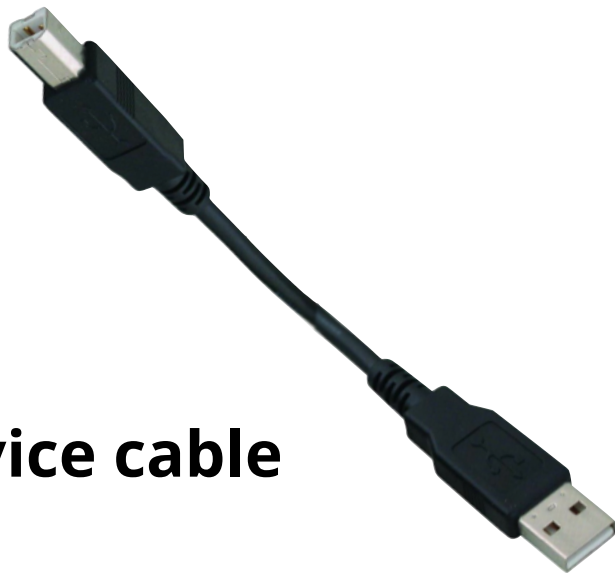   B. MIDI In and MIDI Out Ports

# MIDI Keyboard Connection

**MIDI Keyboard**

**USB device cable**

**USB-C Connector**

## Option 1

Connect the keyboard and iOS device using a USB device cable and an iOS "camera kit" adapter with the appropriate connector for the iPad: 30-pin dock, Lightning, or USB-C.

**Dock connector**
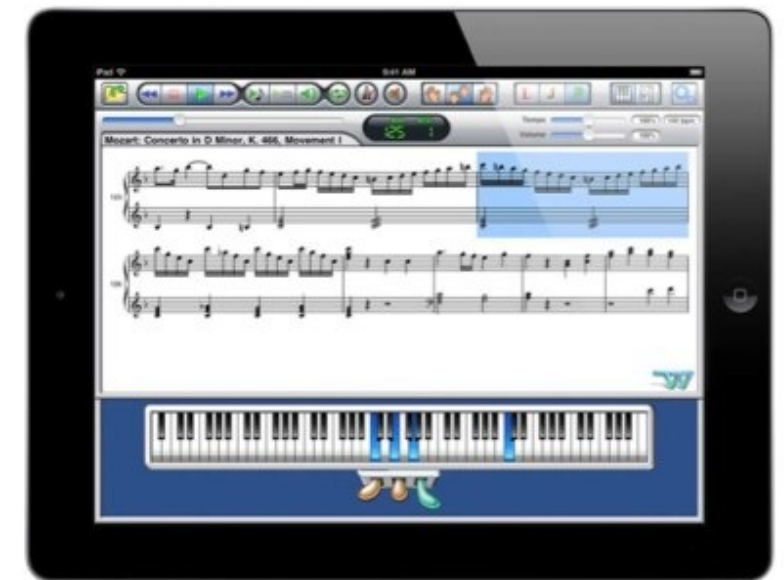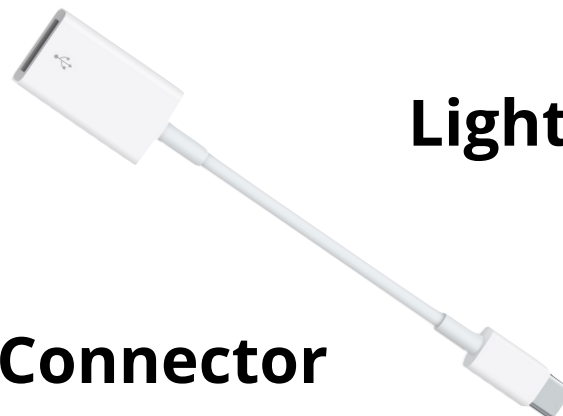
**Lightning connector**

# MIDI Keyboard Connection
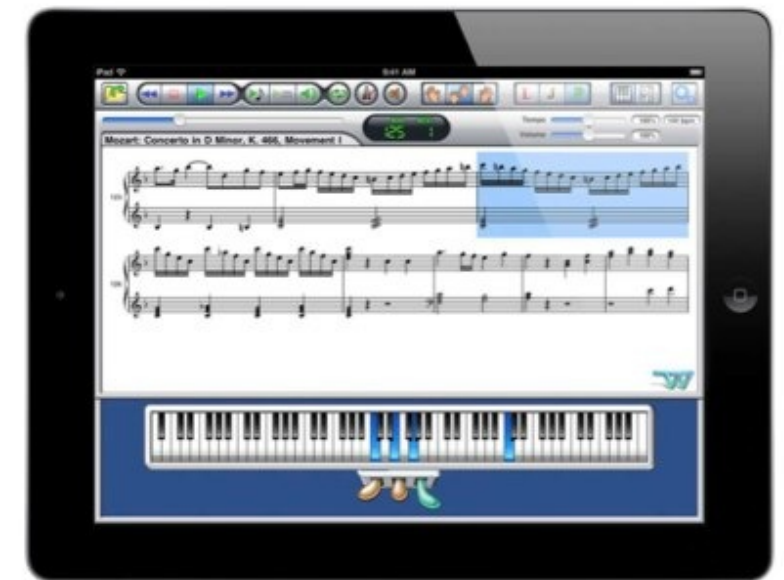
**MIDI Keyboard**

## Option 2

Connect the keyboard's USB To Host port to the iOS device using an iOS MIDI interface made for this purpose, such as the Yamaha i-UX1.

Lightning to 30-Pin adapter may be necessary.

**Yamaha i-UX1 MIDI interface**
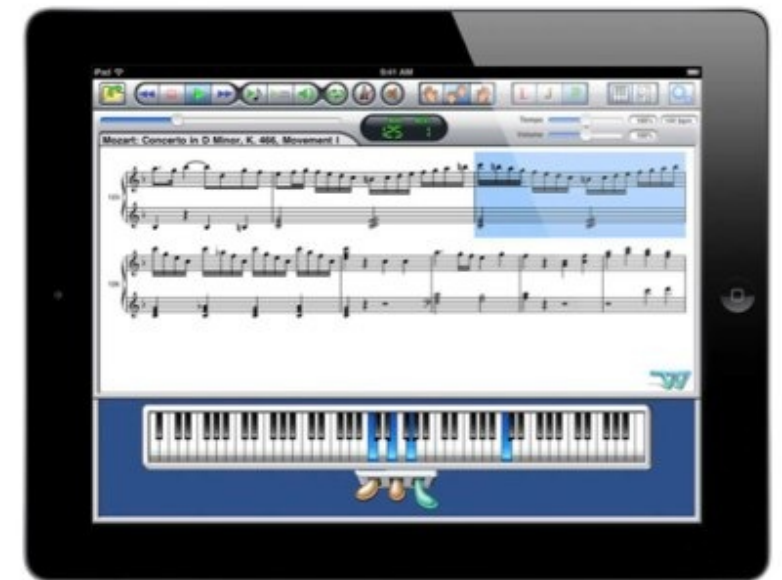
# MIDI Keyboard Connection



**MIDI Keyboard**

## Option 3

Connect the piano's MIDI ports to the iOS device using an iOS MIDI interface, such as the iConnectMIDI1 from iConnectivity .

Be sure to obtain the model with the appropriate connector to the iPad.

# MIDI Keyboard Connection

**MIDI Keyboard**

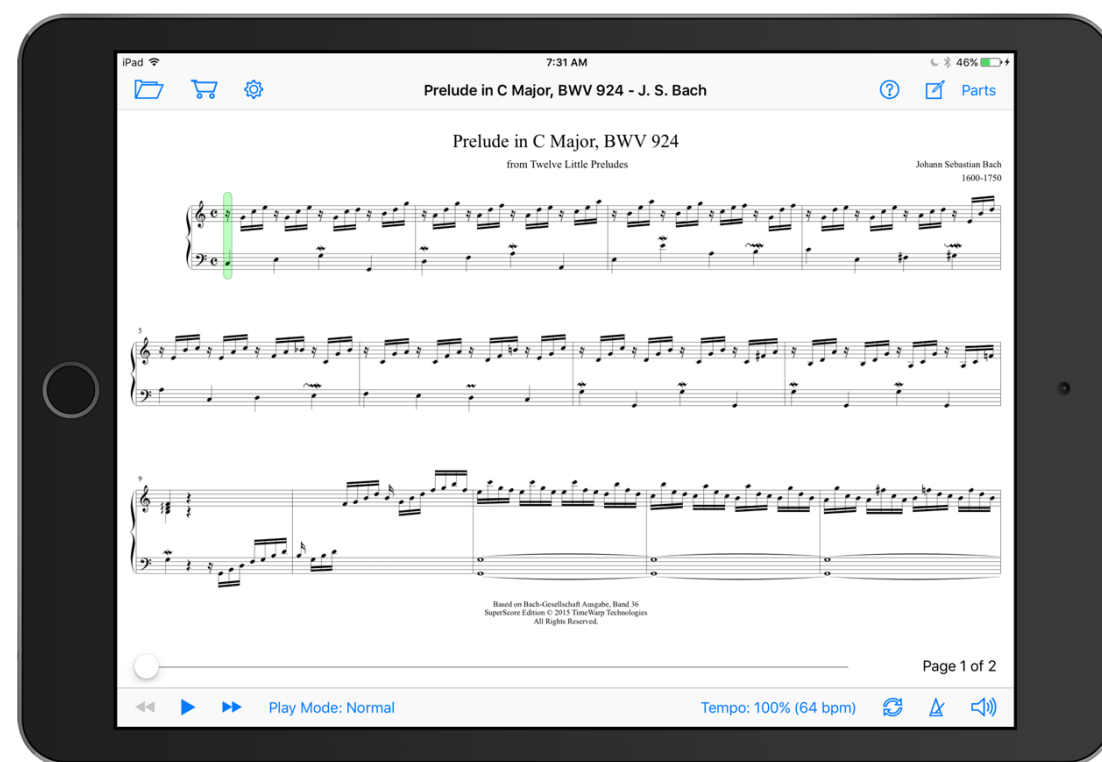**Yamaha MD-BT01 Bluetooth LE MIDI Interface**

## Option 4

Connect the piano's MIDI ports to a Bluetooth LE MIDI adapter.

NOTE: The connection to your iOS device is wireless. Your iOS device must support Bluetooth LE, and you must use a Bluetooth LE-compatible app—such as SuperScore Music—to establish the wireless connection.

# MIDI Keyboard Connection



**MIDI Keyboard**



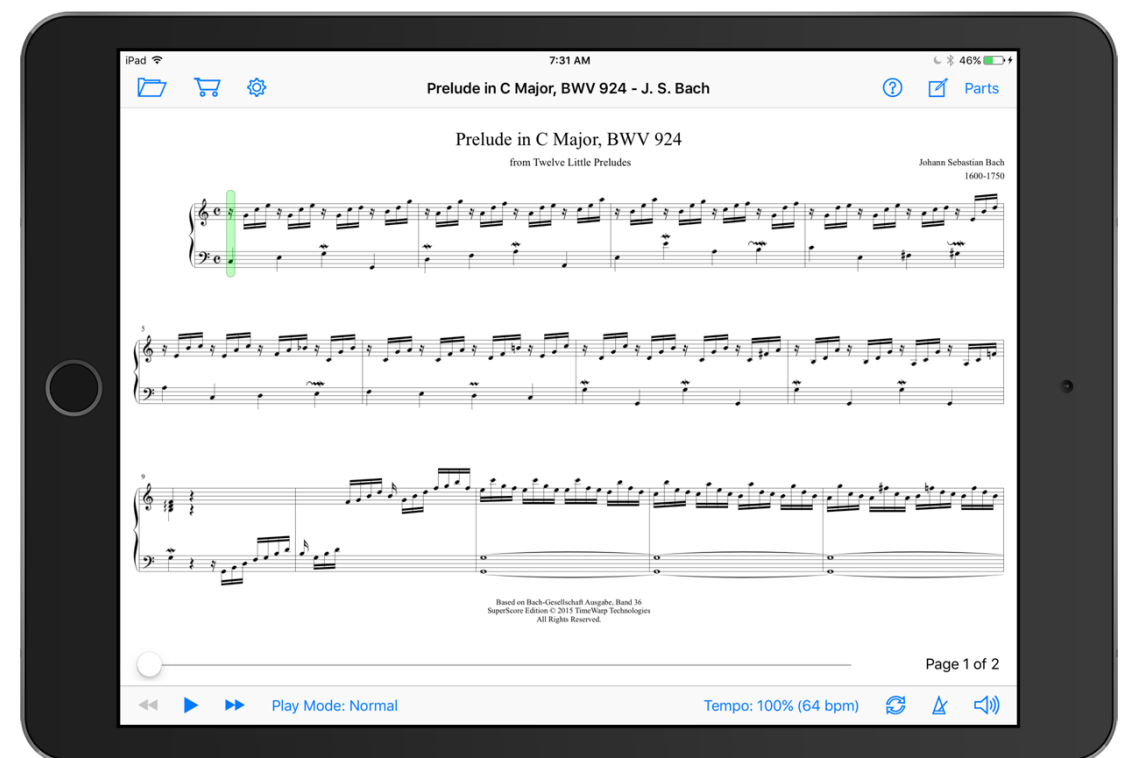**Yamaha UD-BT01 Bluetooth LE MIDI Interface**

**Connect to Power Adapter**

## Option 5

Connect the piano's USB To Host port to a Bluetooth LE MIDI adapter.

NOTE: The connection to your iOS device is wireless. Your iOS device must support Bluetooth LE, and you must use a Bluetooth LE-compatible app—such as SuperScore Music—to establish the wireless connection.

# iOS MIDI Interfaces

**One-In/One-Out MIDI Interfaces**

- iRig MIDI 2

- iConnectMIDI1

- Yamaha iMX-1

**USB To Host MIDI Interface**

- Yamaha iUX-1

**Multiport MIDI Interfaces**

- iConnectivity.com

TimeWarp Technologies

# iOS Connectors and Adaptors

**Apple USB "Camera" Adapters**

- Lightning to USB 3 Camera Adapter

- Lightning to USB Camera Adapter

- Apple iPad Camera Connection Kit
  Currently not on the Apple website

**Apple Dock-to-Lightning Adapters**

- Lightning to 30-pin Adapter
  Currently not on the Apple website

- Lightning to 30-pin Adapter (0.2 m)
  Currently not on the Apple website

**USB-C Adapters**

- USB-C to USB Adapter

# iOS Bluetooth LE MIDI Adapters

**Connecting to MIDI Ports on Keyboard**

- Yamaha MD-BT01

- Quicco Sound mi.1 [Rev.3]

**Connecting to USB To Host Port on Keyboard**

- Yamaha UD-BT01

Requires:

- iOS 8.12 or higher

- Compatible Device:

  - iPad Mini (original) or later

  - iPad 3 or later

  - iPhone 4S or later

  - iPod touch 5th Generation or later

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**TECHNOLOGIES**

# Firmware Updaters for
# iOS Bluetooth LE MIDI Adapters

NOTE: From time to time, manufacturers may provide updates and enhancements to these adapters, using one of the free apps below.

**Quicco Sound mi.1**

- m.1 connect

- Piano Jukebox

**Yamaha MD-BT01 and UD-BT01**
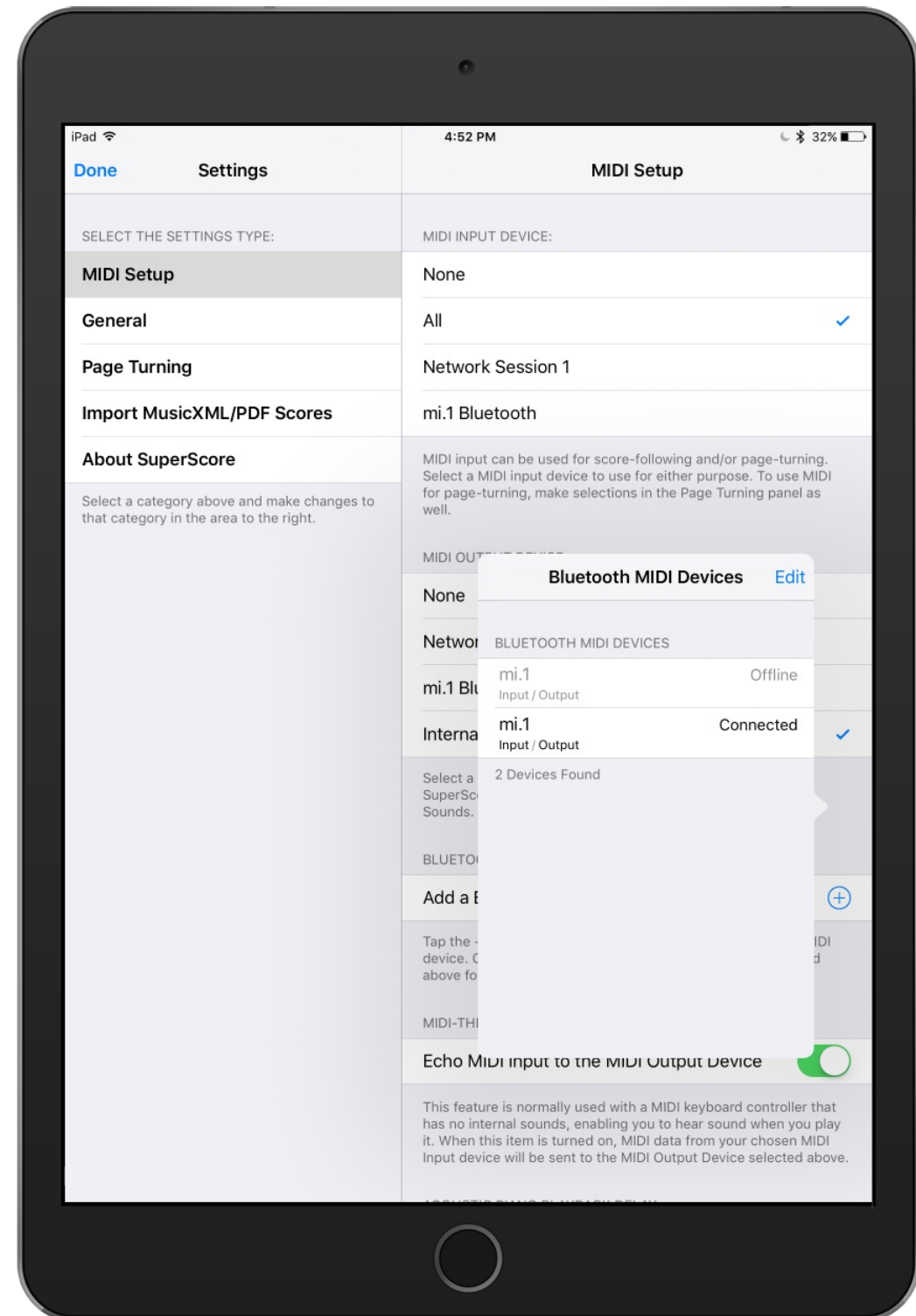
- MD-BT01/UD-BT01 Utility

# App Settings for MIDI Input and Output



## Home Concert Xtreme 3

# App Settings for MIDI Input and Output

## SuperScore Music

# Interactive Software for Aspiring and Discerning Musicians



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