

# R20 Control

Version 1.0

## Operation Manual



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# Introduction

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R20 Control is a remote control application specifically designed for the ZOOM R20 MultiTrak. This app enables an iPad to be used to conduct R20 operations, including creating and editing patch memories, managing banks and patch memories, and adjusting system settings. This manual does not explain operation of the R20 itself. Refer to the R20 Operation Manual for detailed information about all its functions.

## Support for visual impairments with accessibility functions

R20 Control supports iPad VoiceOver and VoiceOver gestures. With iPad VoiceOver enabled, people with visual impairments can use this app to operate the R20.

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# Copyrights

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# Installing R20 Control

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1. Open the App Store on the iPad and search for "R20 Control".
2. Tap "GET" on the R20 Control screen.  
This will install R20 Control on the device.



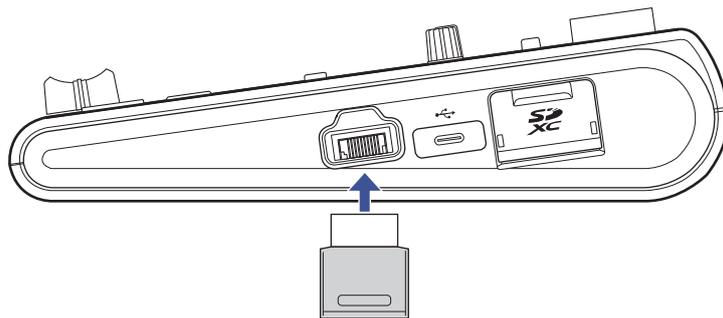
# Connecting with an R20

## NOTE

- To control an R20 remotely from an iPad, a ZOOM BTA-1 Bluetooth adapter (sold separately) must be installed.



## 1. Connect a BTA-1 or other dedicated wireless adapter.



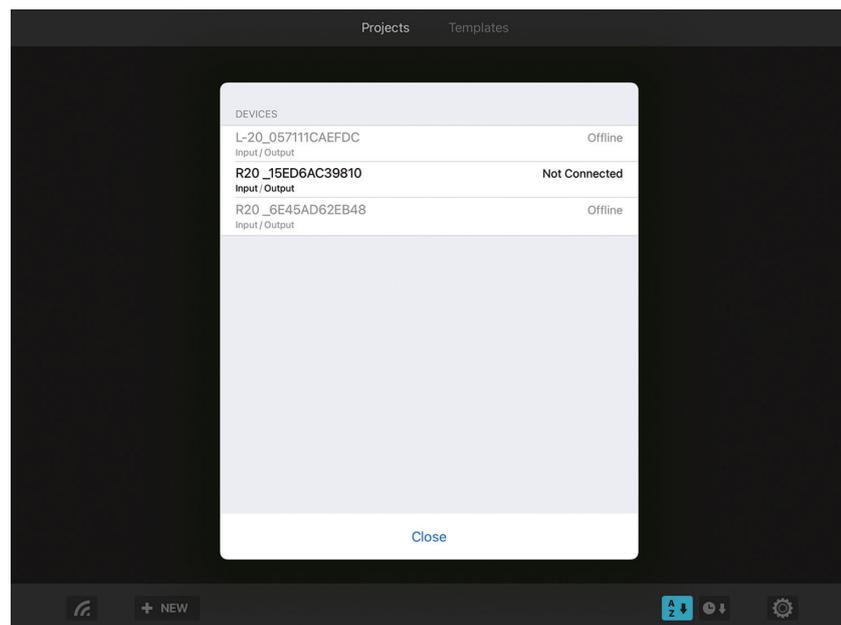
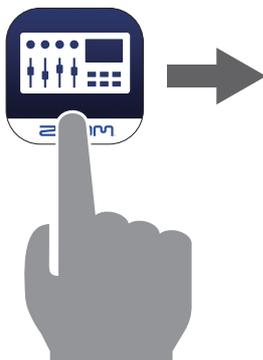
## 2. Start the R20.

After starting up, the BTA-1 will be initialized and its indicator will blink.

## NOTE

- If the indicator on the connected BTA-1 is unlit, the Bluetooth function on the R20 has been disabled. Use Project Settings > Bluetooth to enable the Bluetooth function.

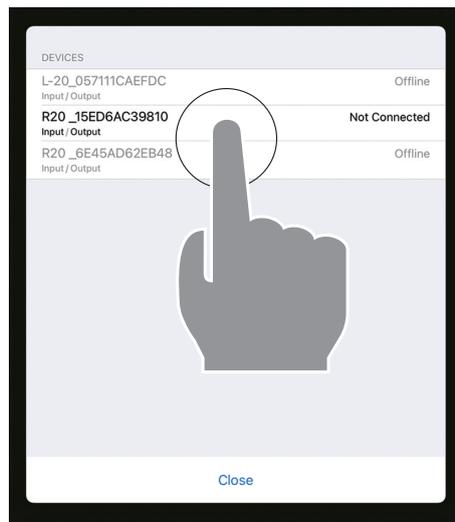
## 3. Launch the R20 Control app on the iPad.



The Bluetooth device list will open in R20 Control.

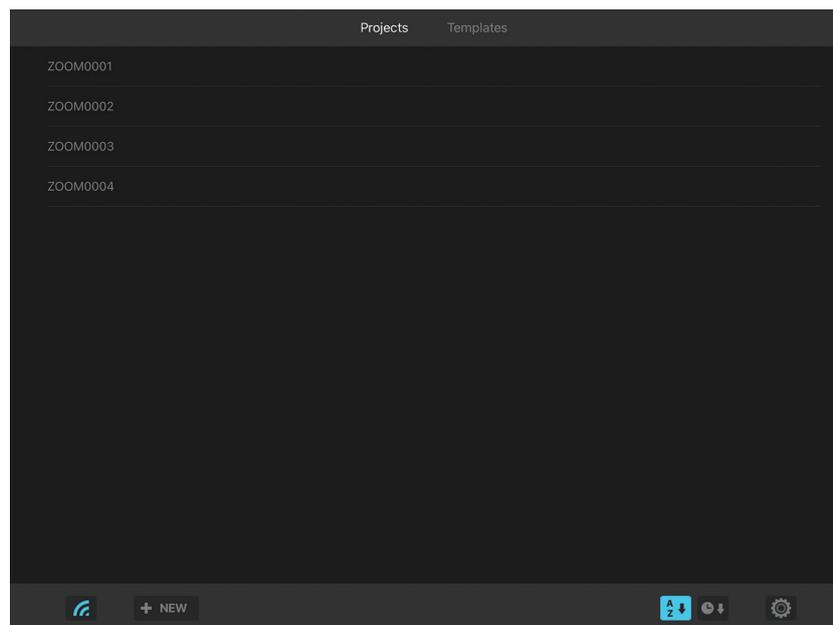
If this does not open, tap .

#### 4. Tap the device name/ID on the iPad to connect it.



“Connected” will appear when connection completes.

Tap “Close” to close the Bluetooth device list and open the Project Screen.



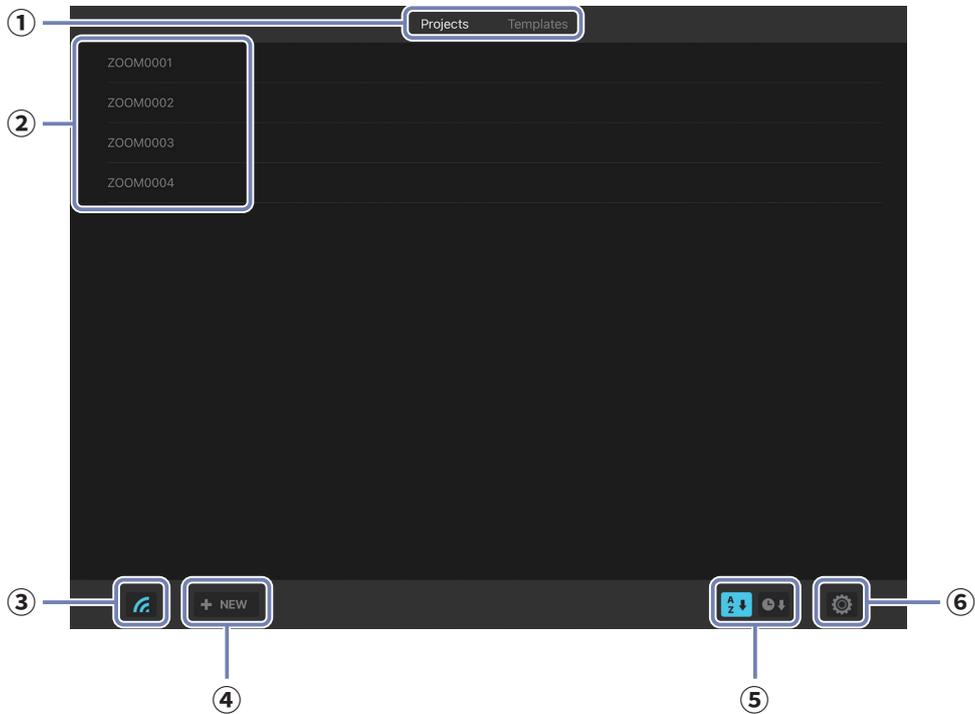
#### NOTE

- If connection is not successful, move the device closer to the recorder or move both to a place where nothing interferes with radio waves and start R20 Control again.

# Project Screen

Use this screen to manage projects.

## Projects



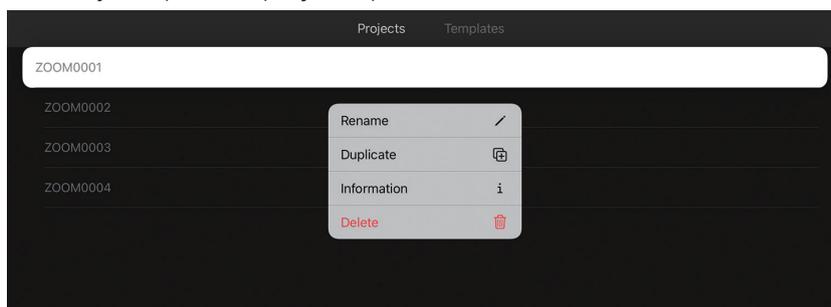
### ① Projects/Templates buttons

Use these to switch between showing project and template lists.

### ② Project list

Tap any project to open it.

Touch one continuously to open the project options menu.



### ③ Bluetooth device list button

This opens the Bluetooth device list.

### ④ New project button

### ⑤ Sort buttons

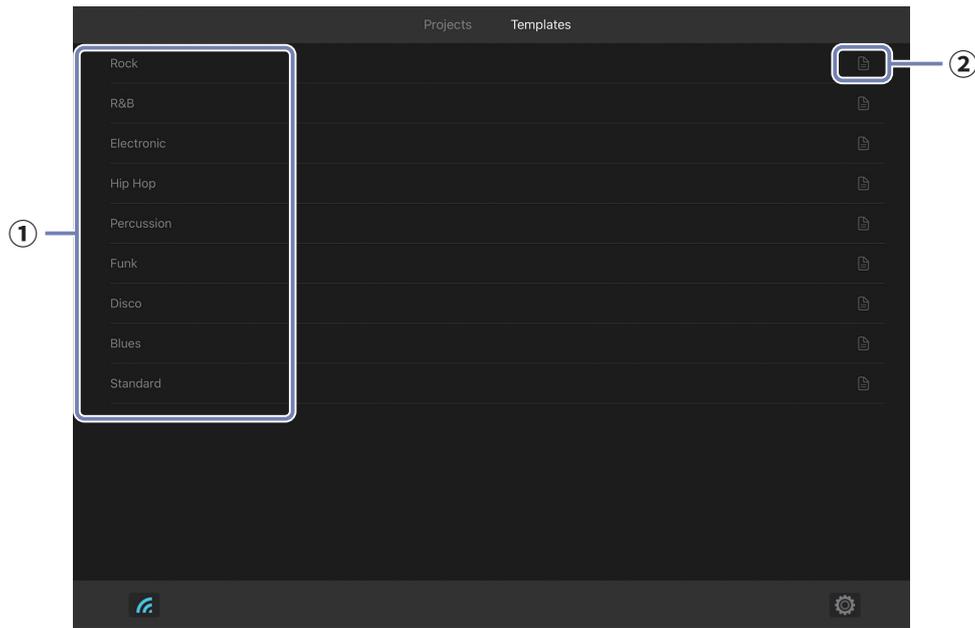
 : List projects in name order

 : List projects in date order

### ⑥ System settings button

This opens the System Settings Screen.

# Templates



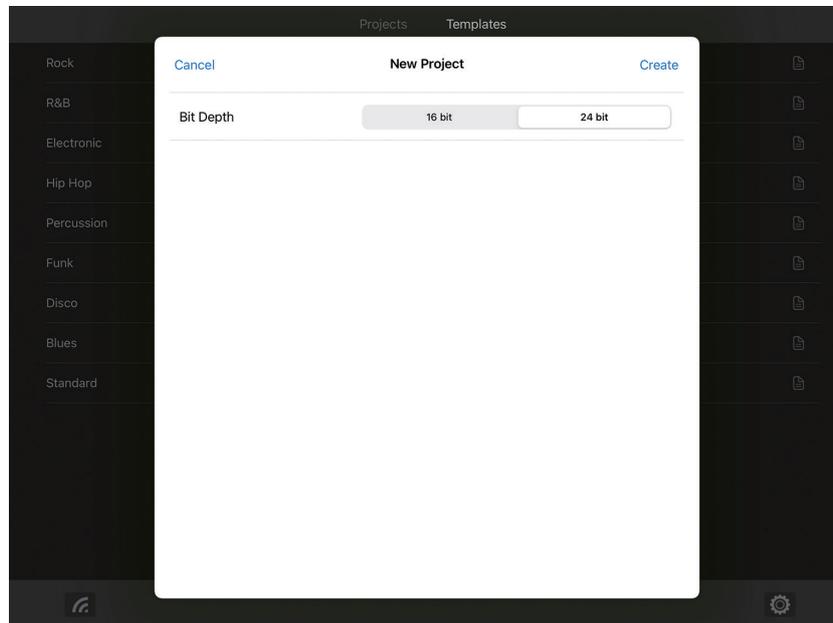
## ① Template list

Use any template to create a project.

## ② Detailed settings button

Tap this to open the Detailed Settings Screen.

Projects can be made after setting the bit depth.



# Mixer Screen

The Mixer Screen will appear after a new project is created or an existing project is opened. Operation is in the same manner as with the R20 itself. See the R20 Operation Manual for details about operation.

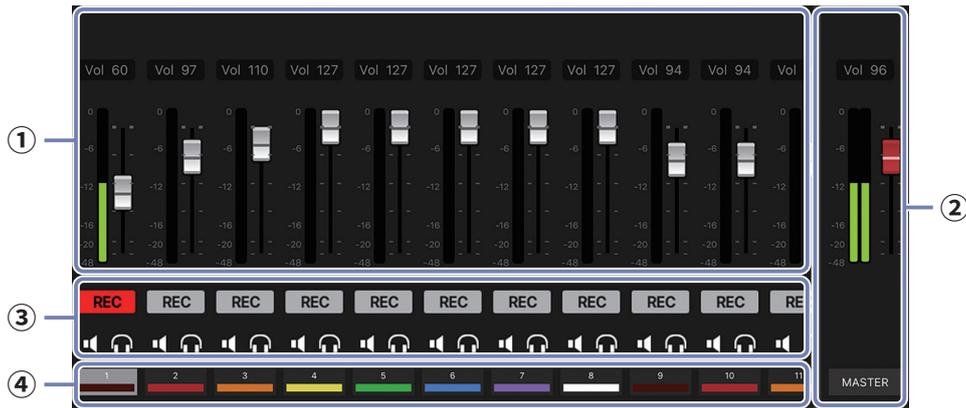


## Control Bar



- ① Bluetooth device list button
- ② Track type selection buttons
- ③ CLICK button
- ④ REW button
- ⑤ FF button
- ⑥ STOP button
- ⑦ PLAY button
- ⑧ REC button
- ⑨ Recording/playback bars and beats, time, tempo and time signature
- ⑩ Patch memory editing button
- ⑪ MIX DOWN button
- ⑫ UNDO/REDO button
- ⑬ BANK selection button
- ⑭ Project settings button

## ■ Mixer



① Channel faders

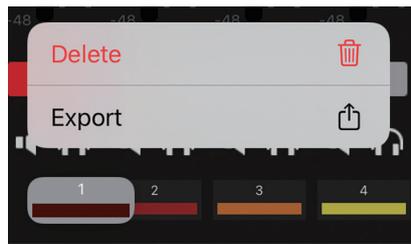
② MASTER fader

③ Rec/Mute/Solo buttons

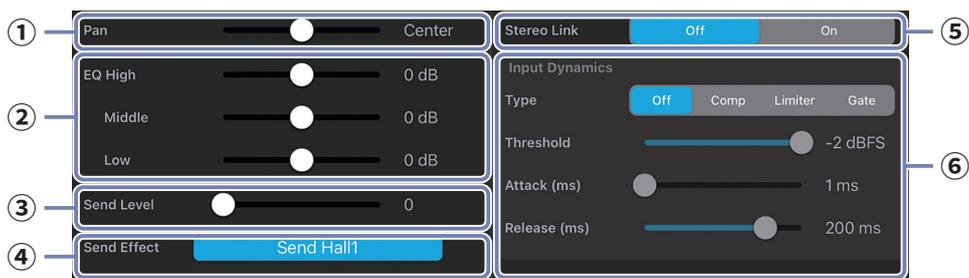
④ Track numbers

Tap these to select tracks.

Touch one continuously to open the track options menu.



## ■ Track settings



① Pan

② EQ

③ Send Level

④ Send Effect

⑤ Stereo Link

⑥ Input Dynamics

## ■ Patch list



### ① Input FX page

To apply an effect to a track, first select that track. Then, select a patch memory on the Input FX page.

A  check mark will appear next to the selected patch memory.

### ② Send FX page

To use a send effect, select a patch memory on the Send FX page.

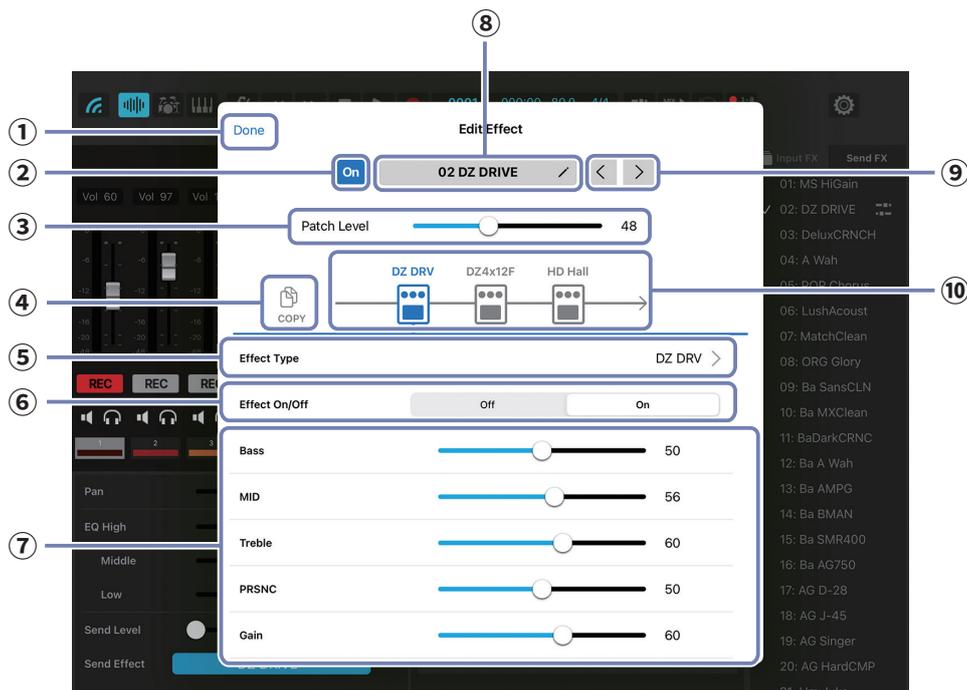
A  check mark will appear next to the selected patch memory.

### ③ Patch memory editing button

This opens the Edit Effect Screen.

The  button in the Control Bar can also be used to open the Edit Effect Screen.

## Edit Effect Screen



① **Close Edit Effect Screen**

② **Patch memory On/Off button**

③ **Adjust patch memory volume**

④ **Copy button**

Use this to copy the patch memory being used to another patch memory.

⑤ **Change the effect**

Use this to change the selected effect.

⑥ **Turn the effect on/off**

This turns the selected effect on/off.

⑦ **Effect parameters**

The parameters of the selected effect can be edited.

⑧ **Patch memory name editing button**

⑨ **Select previous/next patch memory**

⑩ **Effects being used**

Tap these to adjust the parameters of the individual effects.

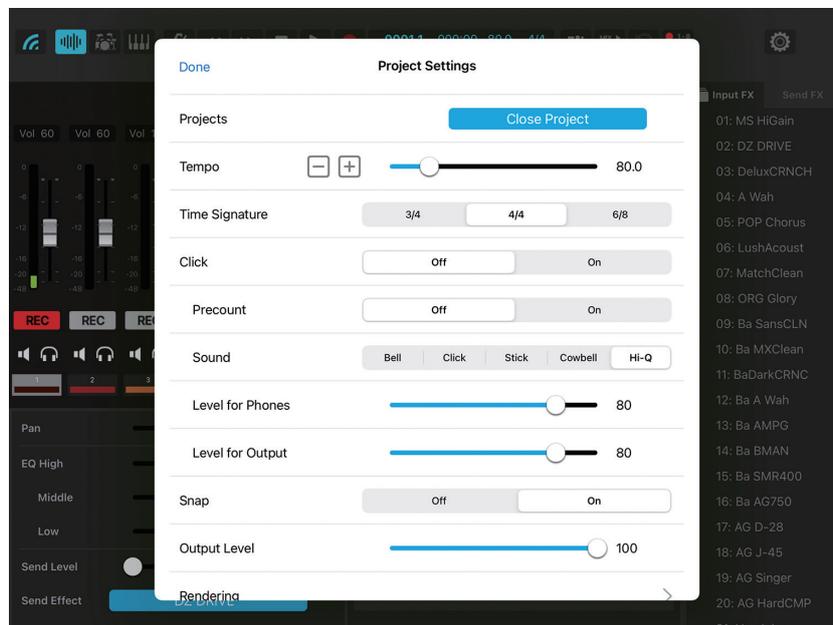
# Making project settings

1. Tap  in the Control Bar.

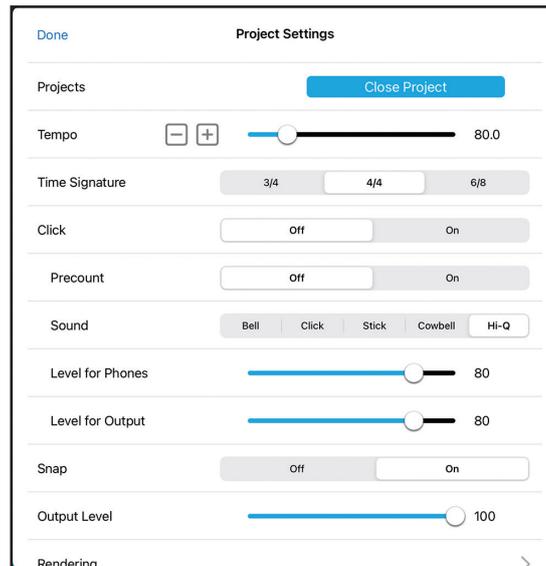


This opens the Project Settings Screen.

See the R20 Operation Manual for details about operation.



## Project Settings



### ■ Done

This closes the project settings.

### ■ Projects ( Close Project )

This closes the project.

### ■ Tempo

This changes the tempo.

### ■ Time Signature

This sets the time signature.

### ■ Click

This turns the metronome on/off.

### ■ Precount

This turns the precount on/off.

### ■ Sound

This changes the metronome sound.

### ■ Level for Phones

This adjusts the metronome volume for the PHONES output jack.

### ■ Level for Output

This adjusts the metronome volume for the OUTPUT jacks.

### ■ Snap

This turns the snap function on/off.

### ■ Output Level

This adjusts the project volume.

### ■ Rendering

This renders the project as a WAV file.

When operating with R20 Control, projects can only be rendered to SD cards.

### ■ USB MIDI Keyboard

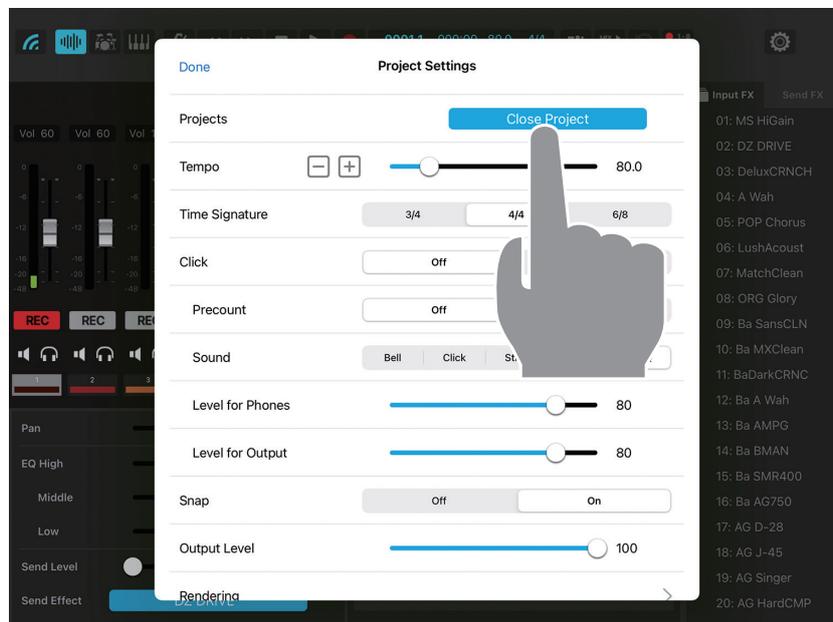
This turns the USB MIDI keyboard function on/off.

# Making unit settings

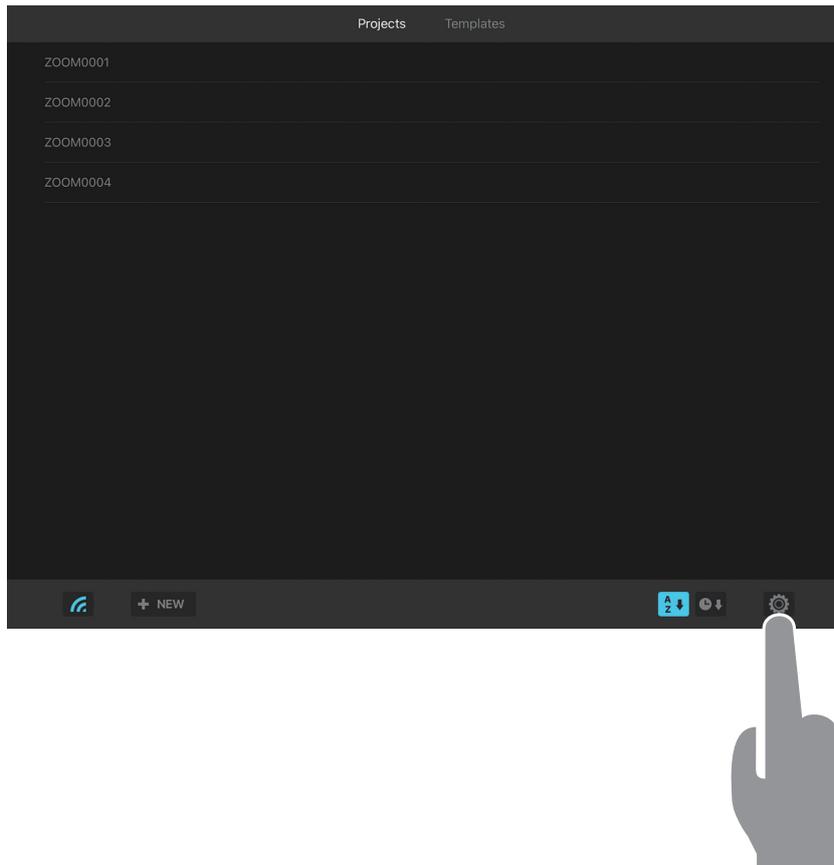
1. Tap  in the Control Bar.



2. Tap  to return to the Project Screen.



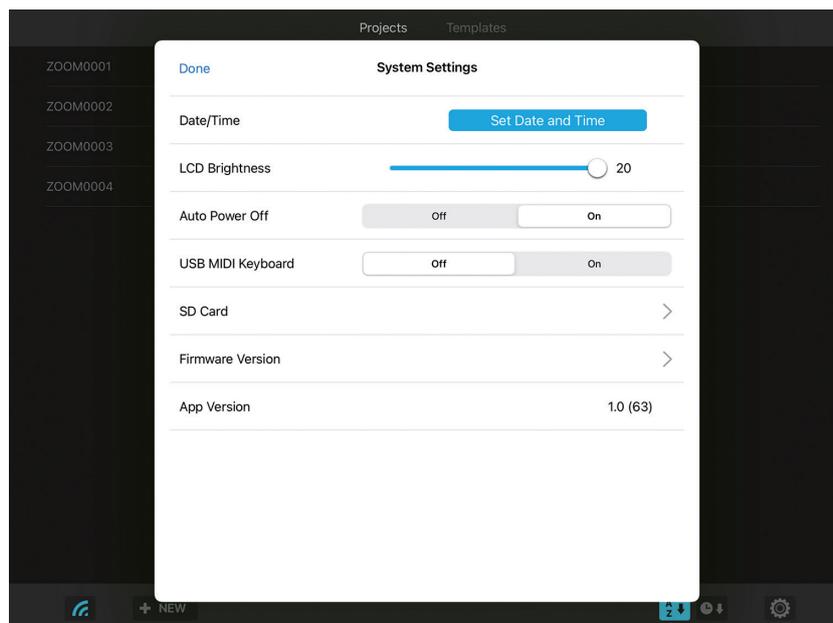
### 3. Tap .



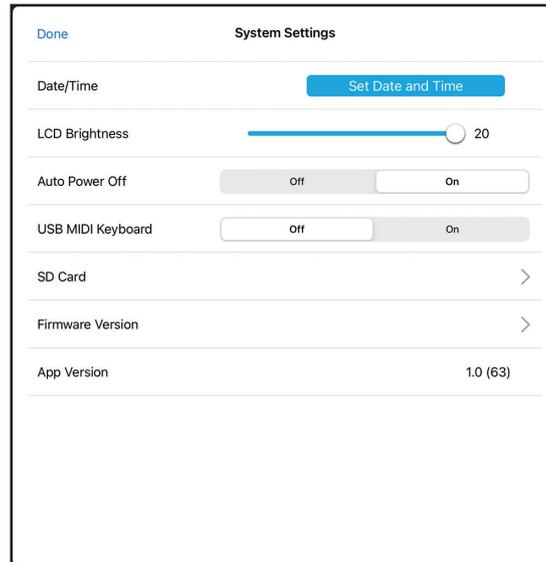
This opens the System Settings Screen.

See the R20 Operation Manual for details about operation.

(When an R20 is connected to R20 Control, its audio interface and Guitar Lab connection functions cannot be used.)



## System Settings Screen



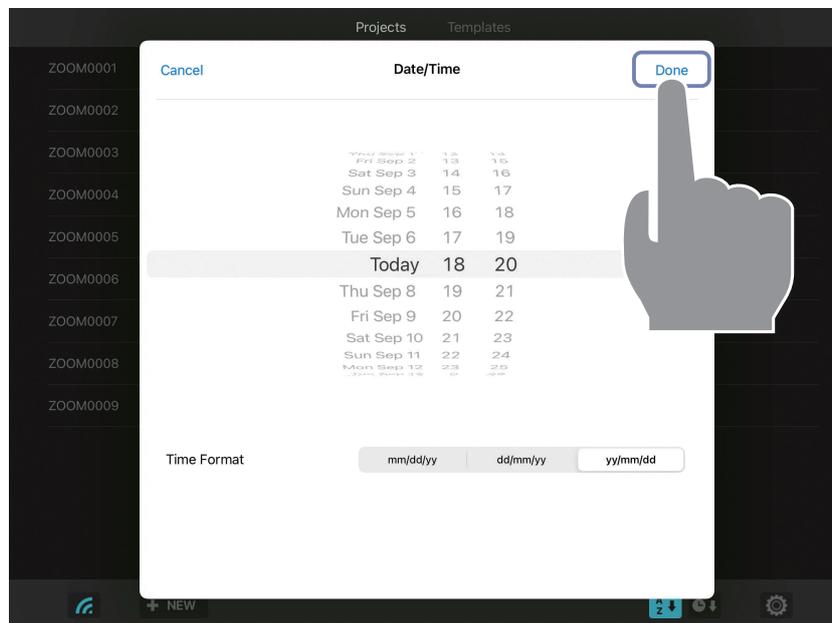
### ■ Done

This closes the System Settings Screen.

### ■ Date/Time ( )

This opens the date and time setting screen.

Tapping "Done" applies the setting to the R20.



### ■ LCD Brightness

This adjusts that brightness of the R20 screen.

### ■ Auto Power Off

This turns the Auto Power Off function on/off.

### ■ USB MIDI Keyboard

This turns the USB MIDI keyboard function on/off.

## ■ SD Card

The SD card can be tested and formatted, and SD card reader mode can be used.

## ■ Firmware Version

The firmware versions of the R20 can be checked.

## ■ App Version

This shows the R20 Control version.



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