



F8 Control for iOS/iPadOS Version 2.3

F8 Control for Android Version 1.0

Operation Manual



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Introduction

F8 Control is a remote control application designed for use with **ZOOM** F8/F8n/F8n Pro Multitrack Field Recorders (hereafter, “the recorder” in this manual). Including control of recording, playback and mixer adjustments, this app allows you to operate the recorder from an smartphone/tablet.

This manual does not explain operation of the recorder unit itself. See the F8/F8n/F8n Pro Operation Manual for detailed information about all its functions.

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Installing F8 Control

● On iOS/iPadOS devices

1. **Open the App Store on the iOS/iPadOS device and search for "F8 Control".**
2. **Tap "GET" on the F8 Control screen.**
This will install F8 Control on the device.

● On Android devices

1. **Open the Google Play store on the Android device and search for "F8 Control".**
2. **Tap "Install" on the F8 Control screen.**
This will install F8 Control on the device.



NOTE

- When using F8 Control, always use the latest versions of the recorder firmware and the F8 Control app.

Connecting with the recorder

1. Start the recorder.

2. On the recorder, select the iOS/iPadOS version.

Use MENU > SYSTEM > Bluetooth > iOS Version (F8 Control) to select the iOS/iPadOS version used by the connected device.

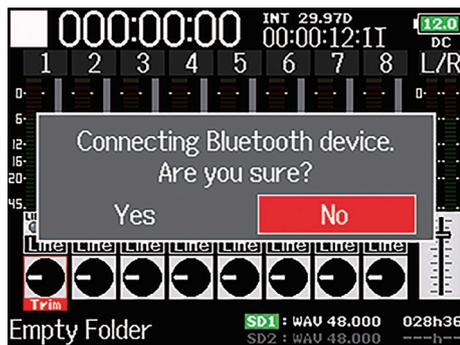
- iOS 9 – 12: iOS 9–12
- iOS/iPadOS 13 or later: iOS 13
- Android: iOS 13

This operation is not necessary when using an F8n Pro.

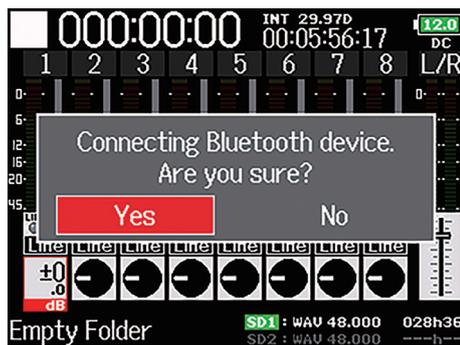
3. Press  on the recorder several times until the Home Screen reopens.

4. Press and hold  on the recorder.

A confirmation message appears on the display of the unit.

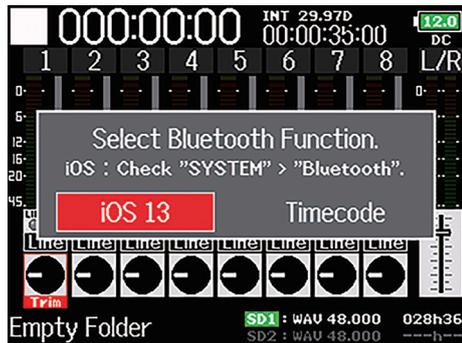


5. Use  to select "Yes", and press .



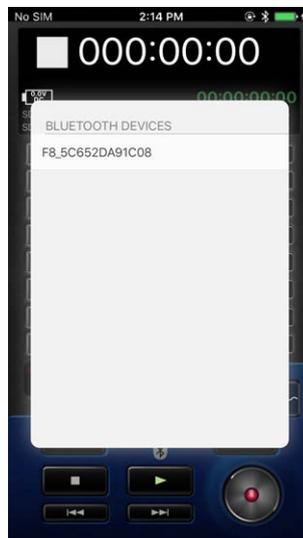
6. Use  to select "iOS", and press .

On an F8n Pro, select "F8 Control".



7. Tap the F8 Control icon on the smartphone/tablet.

F8 Control will launch, and the Bluetooth Devices list will open.

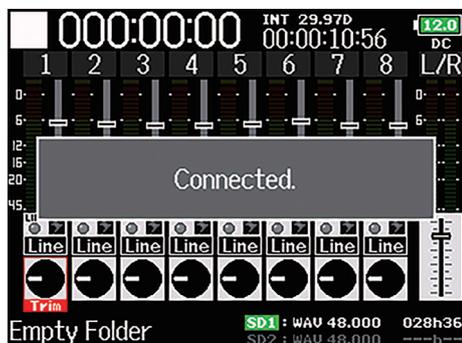


8. Select the name/ID of the device to use.

Tap the device name/ID to connect to the recorder.

When connection completes, "Connected." will appear on the unit display.

If iOS 9-12 is set as the iOS Version (on the F8 Control), the Bluetooth Devices list will not be shown. The nearby Bluetooth device will be connected automatically.



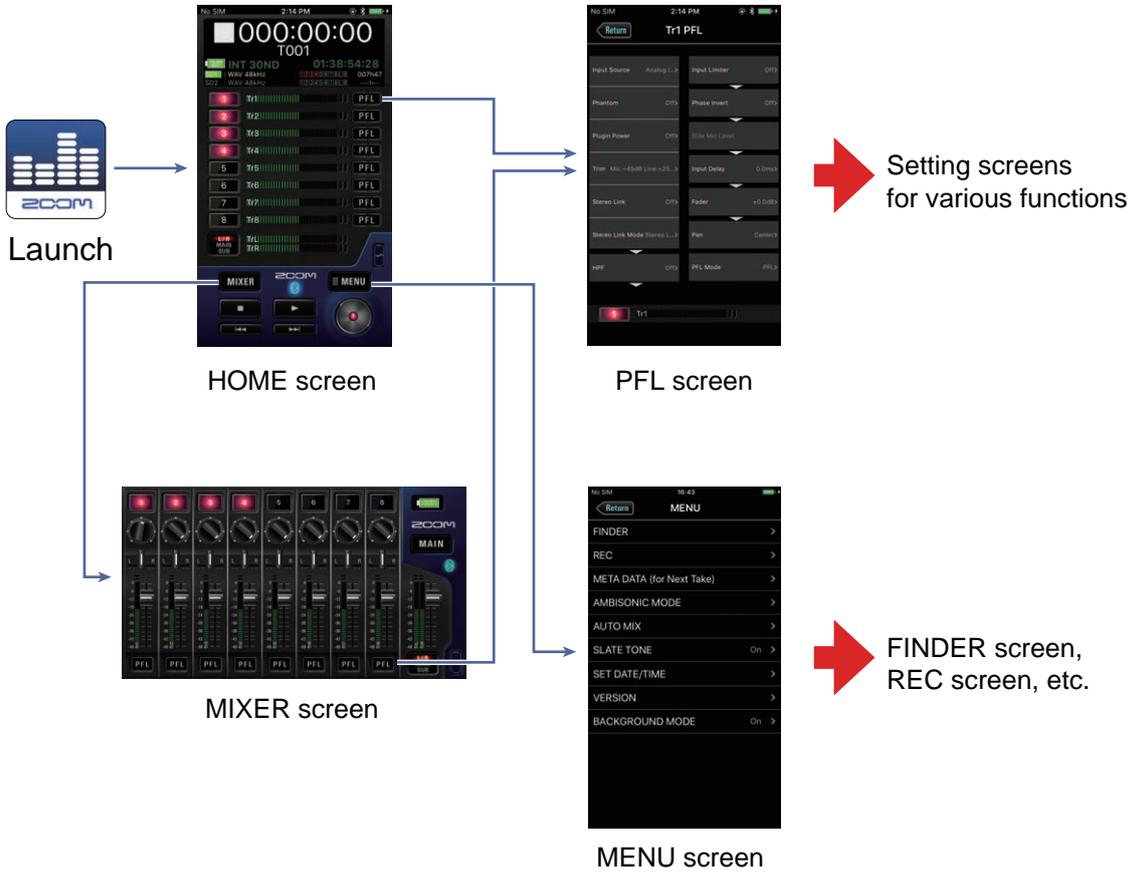
NOTE

- If connection is not successful, move the smartphone/tablet closer to the recorder or move both to a place where nothing interferes with radio waves and start F8 Control again. Confirm also that the Bluetooth function of the smartphone/tablet can be used. If connection is still not possible, follow the instructions in the smartphone/tablet operation manual to unregister the recorder as a Bluetooth device on it. Then, repeat the procedures from the beginning.

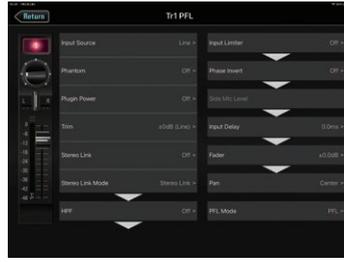
Operation screen overview

Navigation between screens

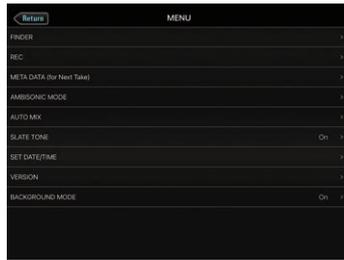
On iOS



■ On iPadOS

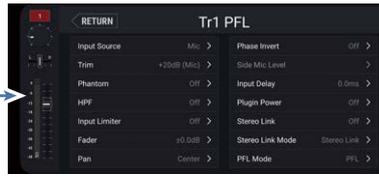


Setting screens for various functions

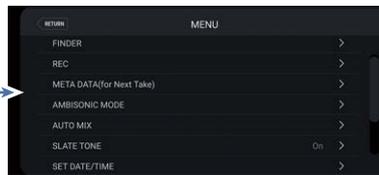


FINDER screen, REC screen, etc.

■ On Android



Setting screens for various functions

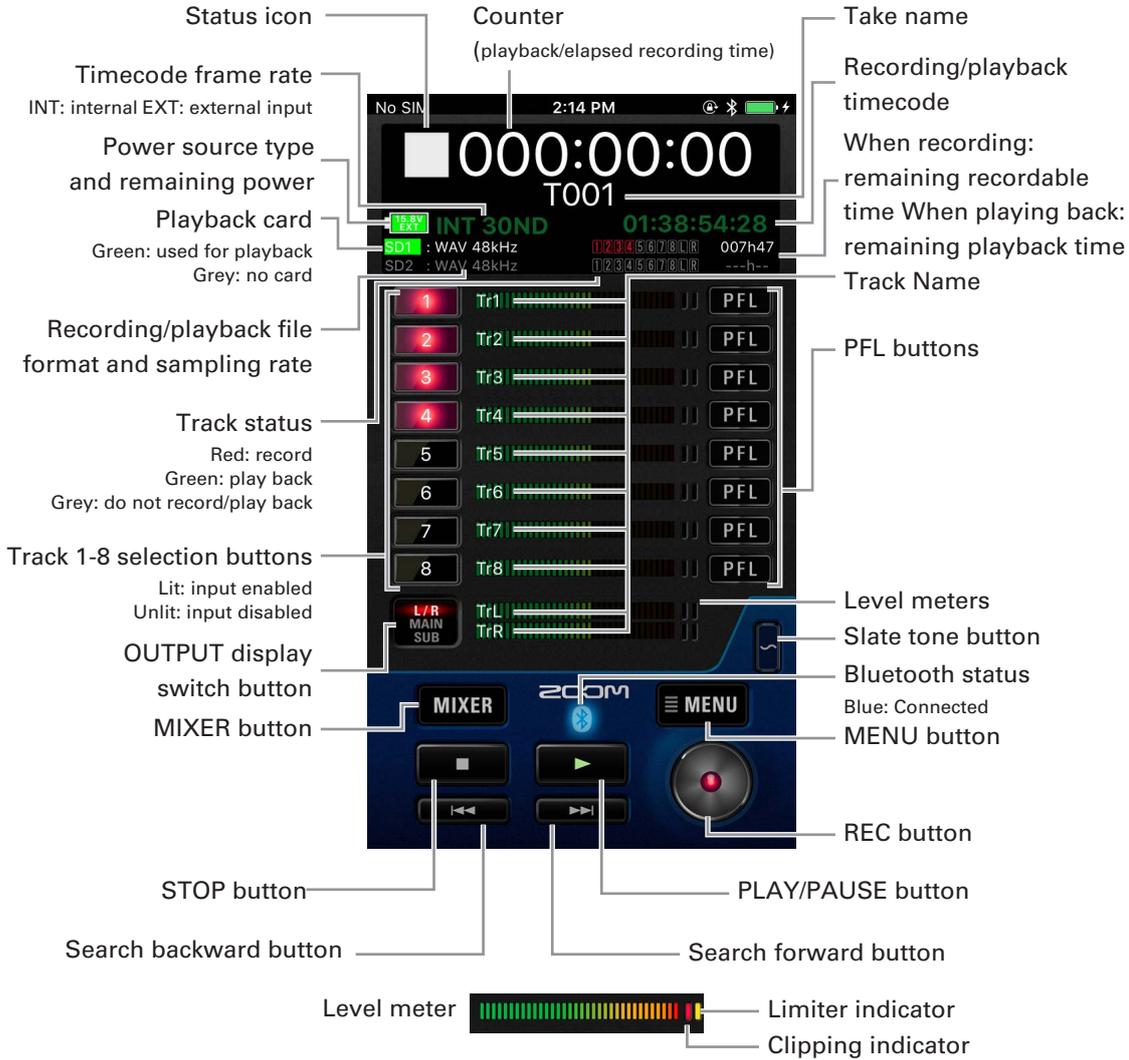


FINDER screen, REC screen, etc.

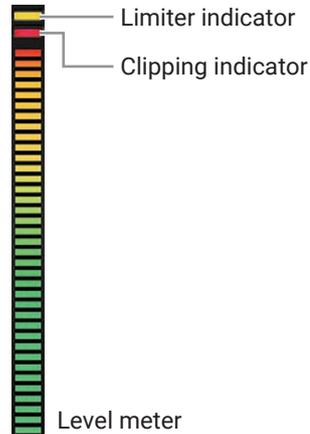
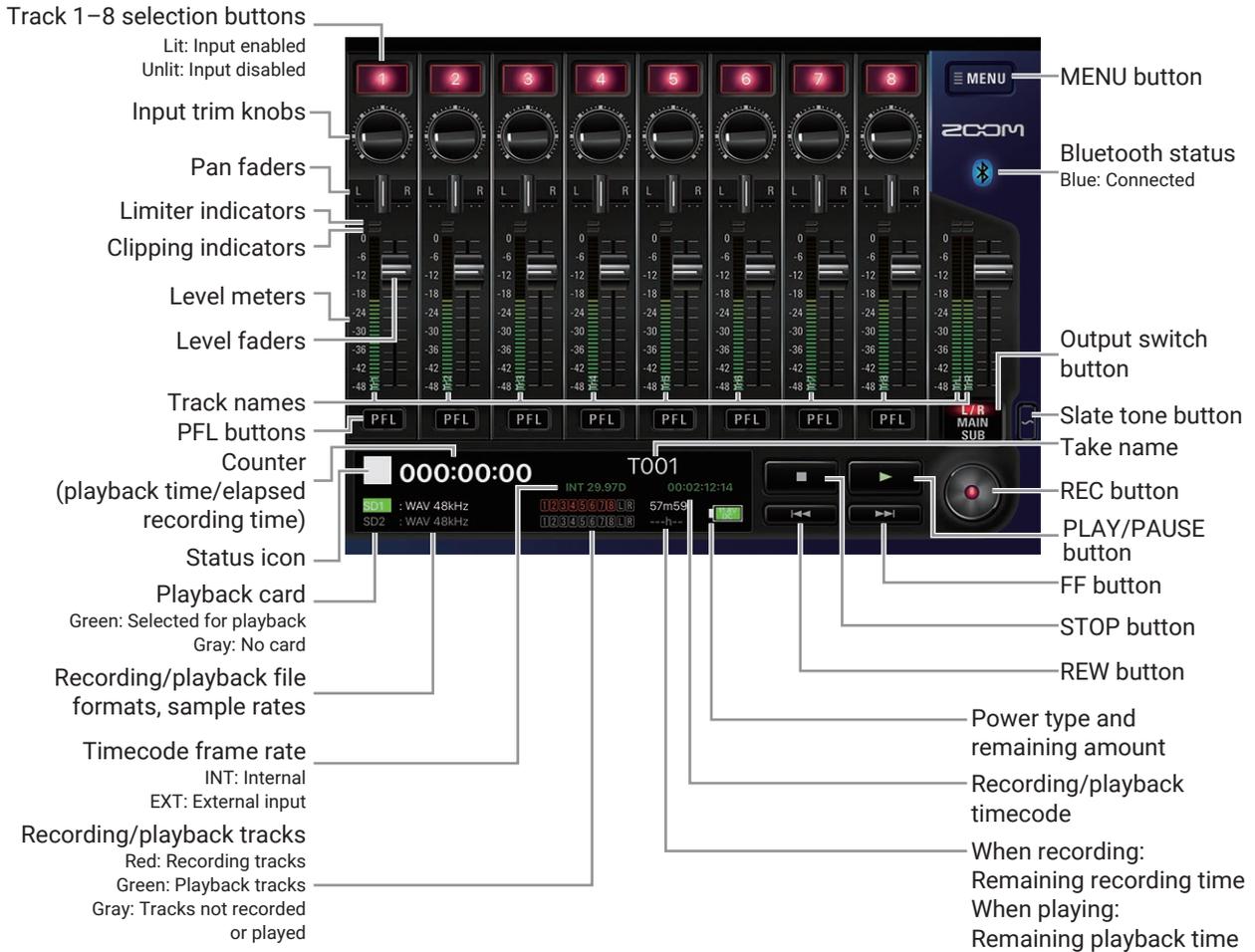
HOME screen

When F8 Control launches, the HOME screen appears.

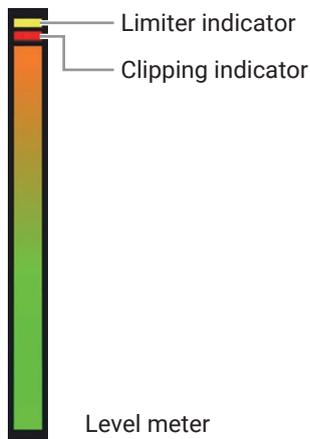
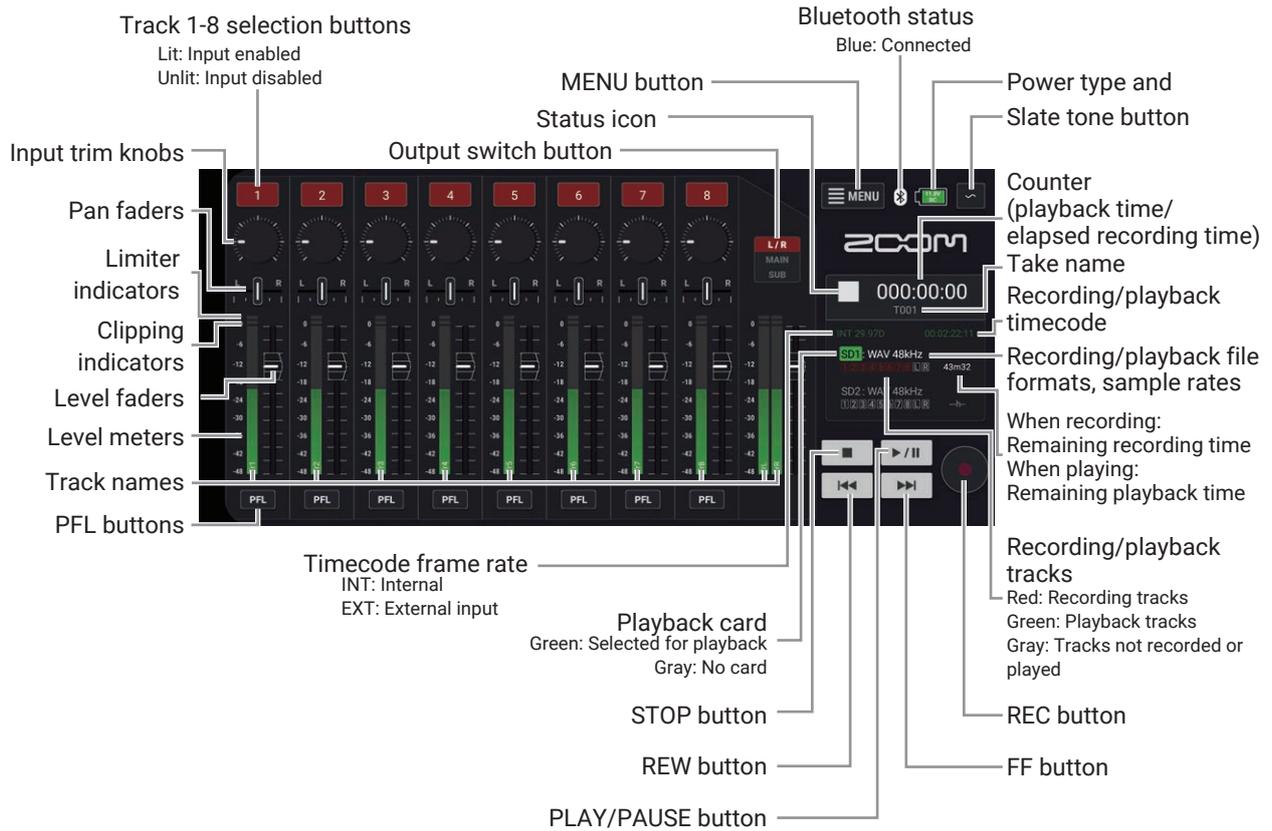
■ On iOS



■ On iPad



■ On Android



MIXER screen

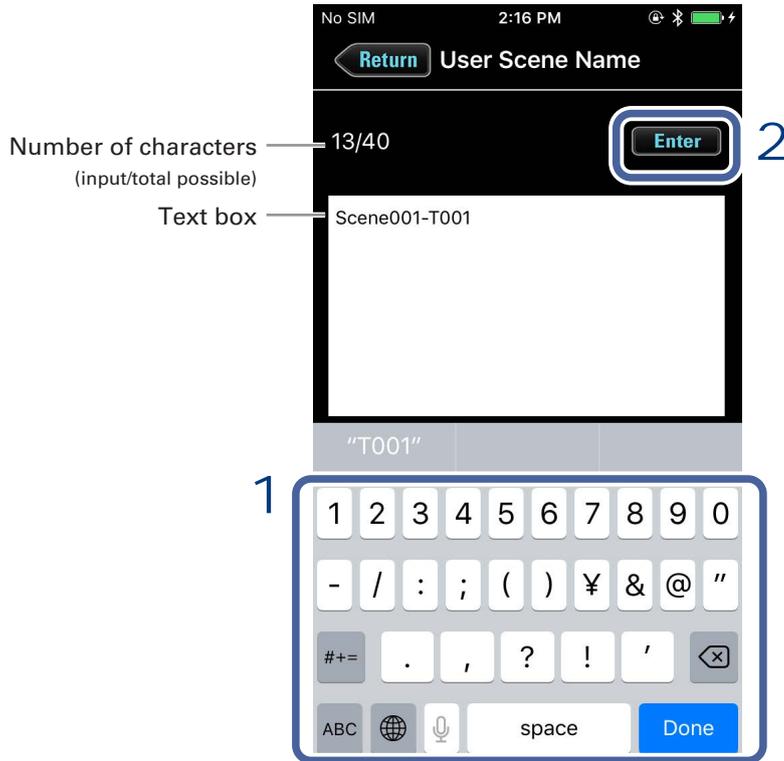
In the iPad and Android versions, all MIXER screen operations are possible on the HOME screen. There is no separate MIXER screen.

■ On iOS



Character input screen

The character input screen appears for inputting the names of takes and folders, for example.



1. Input characters using the keyboard.

The input characters appear in the text box.

NOTE

- The following characters can be input.
(space) ! # \$ % & ' () + , - 0 1 2 3 4 5 6 7 8 9 ; = @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z { } ~
Except when inputting a "Note", you cannot put an @ mark or a space at the beginning.

2. When done inputting, tap **Enter**.

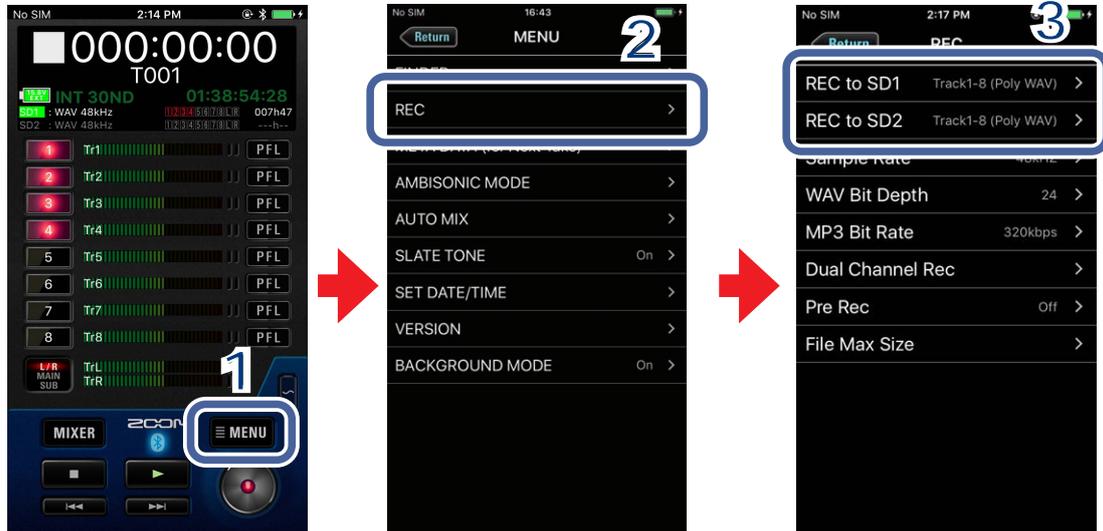
Confirm the input characters.

Tap **Return** to cancel the input.

Preparing to record

● Setting SD card for recording and recording file format

The recording file format can be set independently for SD card slots 1 and 2.



1. Tap **MENU** on the HOME screen.
2. Tap "REC" on the MENU screen.
3. Tap "REC to SD1" or "REC to SD2" on the REC screen, and change the settings.

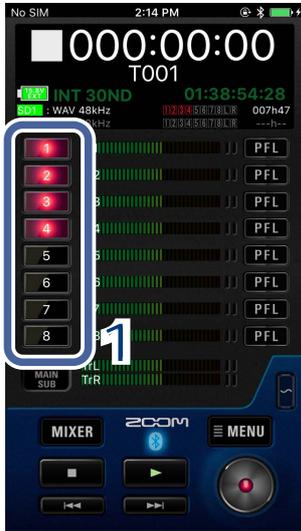
NOTE

- For details, see "Enabling recording on SD cards and setting file formats" in the unit's manual.

Recording

Selecting inputs

Select which among Inputs 1–8 to use.

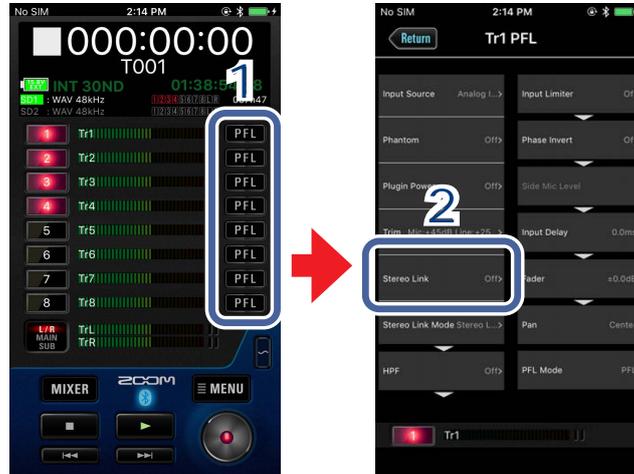


1. Tap the track selection buttons on the HOME screen for the inputs to record.

The buttons light red for the tracks that will be recorded and appear dark for those that will not be recorded.

Linking inputs as a stereo pair

You can use track pairs 1/2, 3/4, 5/6 and 7/8 as stereo tracks.



1. Tap **PFL** on the HOME screen for a track to link it in stereo.
2. Tap "Stereo Link" on the PFL screen, and change the setting.

NOTE

- For details, see "Selecting inputs and adjusting levels" in the unit's manual.

Adjusting input levels



1. Tap **MIXER** on the HOME screen.
On iPadOS or Android, skip this step.
2. On the MIXER screen (HOME screen on iPad), drag up/down the input trim knob for a track to adjust its level.



NOTE

- Double-tap an input trim knob to reset it to the default value.

Recording



1. Tap  on the HOME screen.

2. Tap  to start a new take when recording.

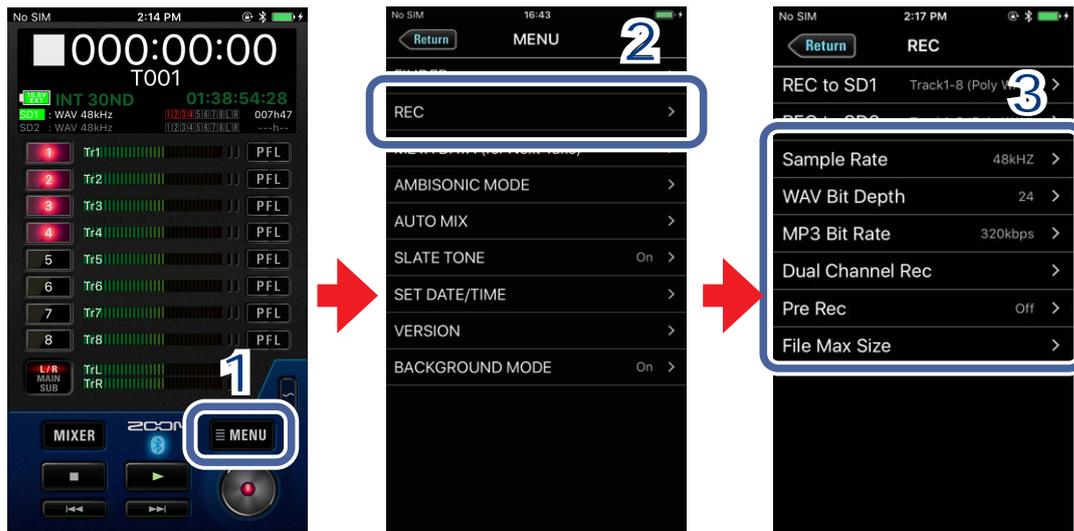
This will end the current take, start a new take and continue to record without interruption.

3. Tap  to pause.

Tap  again to restart recording.

4. Tap  to stop.

Setting various functions related to recording



1. Tap  MENU on the HOME screen.

2. Tap "REC" on the MENU screen.

3. Tap a setting on the REC screen and change it.

■ Sample Rate

Set the sampling rate used to record files.

■ WAV Bit Depth

Set the bit depth of WAV files.

■ MP3 Bit Rate

Set the bit rate of recorded MP3 files.

■ Dual Channel Rec

Set the dual channel recording function to On/Off.

When connected to an F8n Pro, this function cannot be used.

■ Pre Rec

Set the pre-recording function, which captures audio before recording starts, to On/Off.

■ File Max Size

Set the maximum size of recording files (Size).

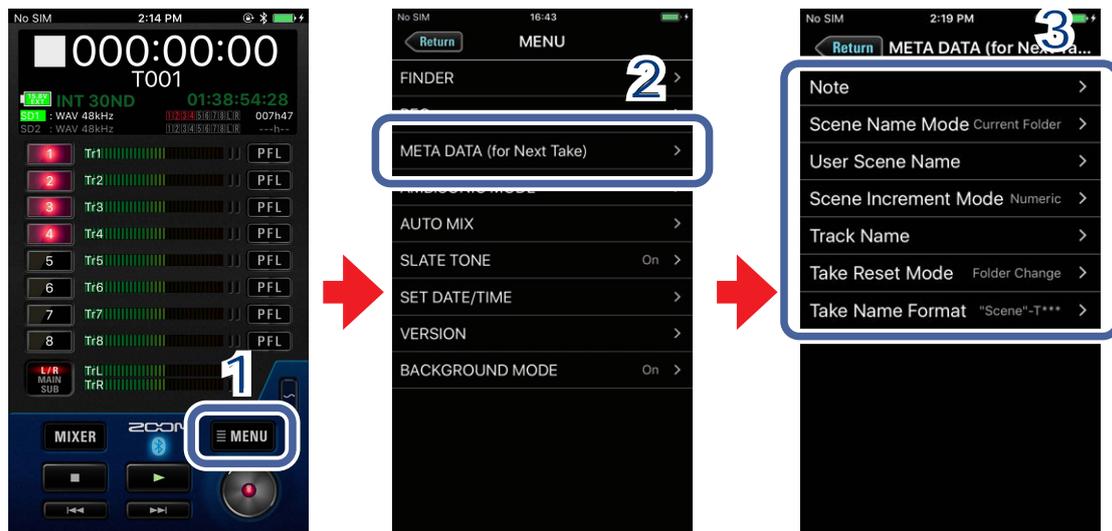
Set whether or not the total recording time shown on the HOME screen is reset when the maximum recording file size is reached (Time Counter).

NOTE

- For details, see the following sections in the unit's manual.
 - Setting the sampling rate (Sample Rate)
 - Setting WAV file bit depth (WAV Bit Depth)
 - Setting MP3 file bit rate (MP3 Bit Rate)
 - Simultaneously recording tracks at different levels (Dual Channel Rec)
 - Capturing audio before recording starts (Pre Rec)
 - Maximum file size (File Max Size)
 - Showing total recording times for long recordings (Time Counter)

○ Changing recording take settings

You can change the recording take scene name, for example.



1. Tap **MENU** on the HOME screen.
2. Tap "META DATA (for Next Take)" on the MENU screen.
3. Tap a setting and then change it.

■ Note

Input characters for a note to use as metadata in the next take recorded.

■ Scene Name Mode

Set how the scene name will be assigned (mode) to the next take recorded.

■ User Scene Name

If Scene Name Mode is set to User Name, set the scene name used here.

■ **Scene Increment Mode**

Set how the scene name number will be advanced for the next take recorded.

■ **Track Name**

Edit the track name used for the next take recorded.

■ **Take Reset Mode**

Set the conditions to reset the name that will be given to the next take recorded.

■ **Take Name Format**

Set the name format used for the next take recorded.

NOTE

- For details, see "Recording take settings" in the unit's manual.

Playing recordings

Selecting a take for playback

1. Use  and  on the HOME screen.

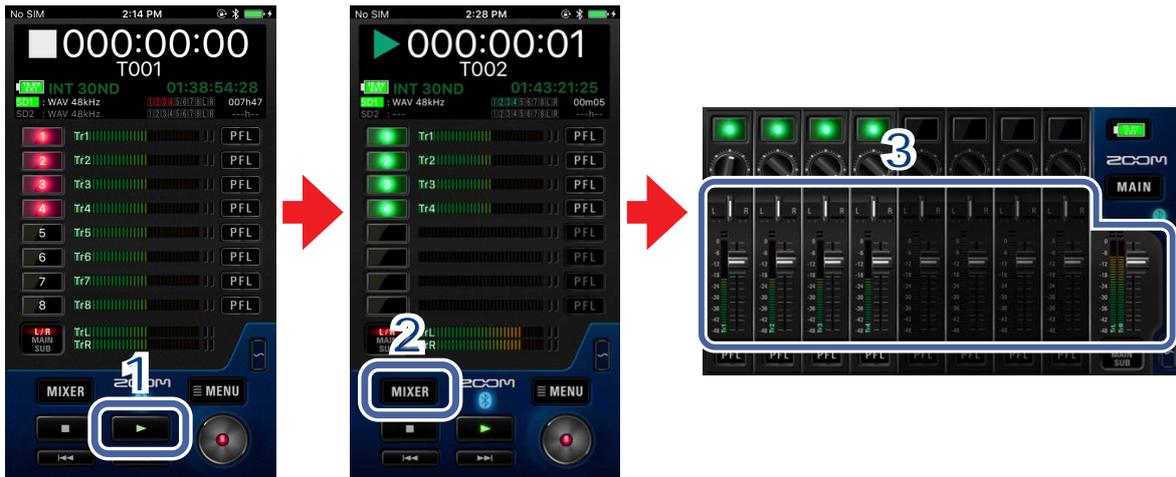
Doing this changes the playback take.

Playing recordings



1. Tap  on the HOME screen.
2. Touch and hold  to search forward, and touch and hold  to search backward.
Tap  and  to jump to marks.
3. Tap  to pause.
Tap  again to restart playback.
4. Tap  to stop.

Mixing takes



1. Tap  on the HOME screen.
2. Tap .
- On iPadOS or Android, skip this step.
3. Adjust parameter settings on the MIXER screen (HOME screen on iPad).

■ Adjusting pan faders



Drag a pan fader left and right to adjust its value.

NOTE

- Double-tap a pan fader to reset it to the default value.

■ Adjusting level faders



Drag a level fader up and down to adjust its value.

NOTE

- Double-tap a level fader to reset it to the default value.
If already set to its default value, doing this mutes the track.

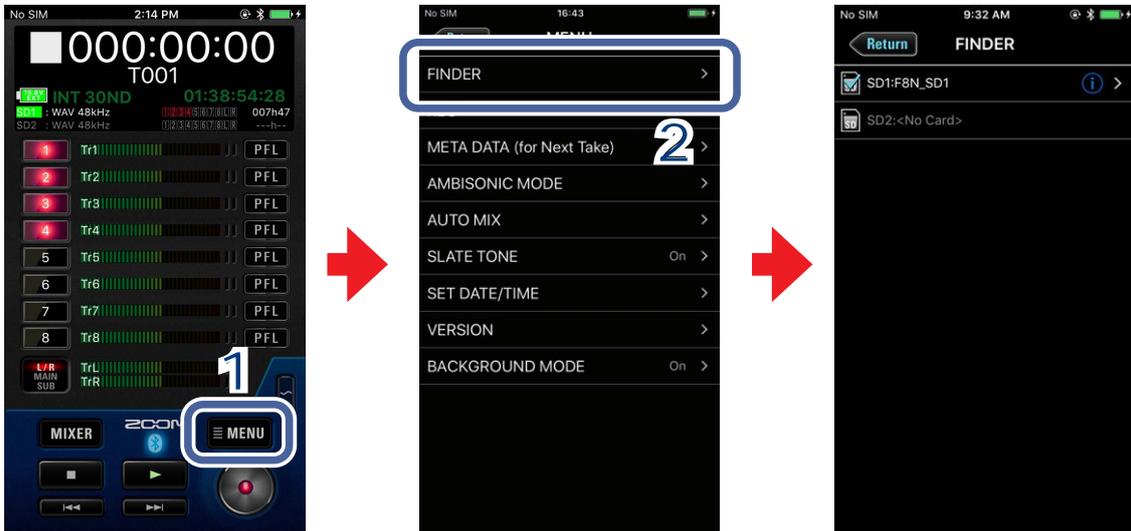
NOTE

- If you tap  to switch to L/R, you can change the L/R level.

Folder and take operations

Opening the FINDER screen

Check and edit folders and takes on SD cards in the recorder on the FINDER screen.



1. Tap **MENU** on the HOME screen.
2. Tap “FINDER” on the MENU screen.

Opening SD cards and folders



1. On the FINDER screen, tap the name of the SD card or folder that you want to open.

A list of folders and takes inside that SD card/folder is shown.

2. Tap **Return** to move up one level.

Working with folders and takes

When working with folders and takes, you can check their information, change their names and edit their metadata.



1. To work with a folder/take, tap the **i** to the right of its name.

This opens the OPTIONS screen where you can check the following information.

Explanation of information shown

Selected item	Data item name	Description
SD card	Free Size Remain	Open space Size Remaining recordable time
Folder	Path Date Time	Folder path Date created Time created
Take	Path TC FPS Len Fmt Date Time Size Side Mic Level	Take path Timecode Frame rate Length Recording format Date created Time created Size Mid-side side mic level

2. Tap an item to change its setting or work with it.

■ Select

Use this procedure to select the folder that contains the take to be played back or the folder to use for recording takes, and return to the HOME screen.

NOTE

- The first take inside the selected SD card or folder will be set as the playback take.

■ Rename

Change the folder or take name. See "Character input screen" (→P.13) for how to input characters.

■ Meta Data Edit

Check and edit take information (metadata).

NOTE

- For details, see "Checking and editing take metadata" in the unit's manual.

Settings related to input signals

Adjusting the input signal monitoring balance



1. Tap **MIXER** on the HOME screen.

On iPadOS or Android, skip this step.

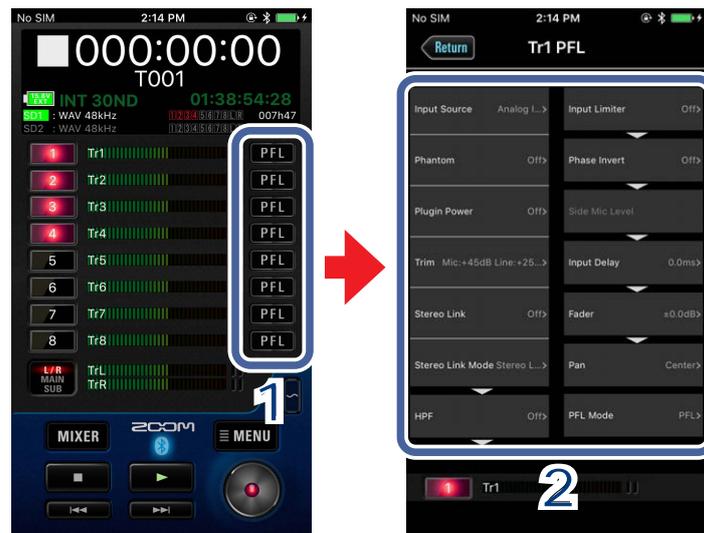
2. Adjust the parameter settings.

NOTE

- See "Mixing takes" for how to make adjustments. (→P.21)
- These volume and pan settings only affect the monitoring signals. They have no effect on recorded data.
- If you tap **L/R MAIN SUB** to switch to L/R, you can change the L/R level.

Making individual track settings

Use the PFL screen to make settings for individual tracks.



1. Tap **PFL** on the HOME screen for the track to set.

This opens the PFL screen.

2. Tap the setting to change on the PFL screen and change it.

■ Input Source

Set the input source of each track.

■ Phantom

Phantom power can be turned on/off and it is voltage set for each input separately.

■ Plugin Power

Make this setting when a mic that is compatible with plug-in power is connected to the mic capsule MIC/LINE input jack.

■ Trim

This adjusts the input level.

■ Stereo Link

This sets the stereo linking of the input.

■ Stereo Link Mode

Signals from a mid-side format stereo mic input through stereo-linked tracks are converted to an ordinary stereo signal.

■ HPF

The high pass filter can cut low frequencies to reduce the sound of wind, vocal pops and other noise.

■ Input Limiter

The limiter can prevent distortion by controlling input signals that have excessively high levels.

■ Phase Invert

The phase of the input signal can be inverted.

■ Side Mic Level

You can adjust the side mic level (stereo width) before recording for tracks that use a mid-side mic capsule.

■ Input Delay

If there are differences in the timing of input sounds, use this function to correct them when recording.

■ Fader

Adjusts the level of the input signal.

■ Pan

Adjusts the stereo balance of the sound.

■ PFL Mode

On the PFL screen, you can set the monitoring sound to be either pre-fader listening (PFL) or post-fader solo (SOLO).

NOTE

- For details, see the following sections in the unit's manual.
 - Setting the input source (Input Source)
 - Changing the phantom power settings (Phantom)
 - Changing the plugin power setting (Plugin Power)
 - Selecting inputs and adjusting levels
 - Converting mid-side input to ordinary stereo (Stereo Link Mode)
 - Cutting low-frequency noise (HPF)
 - Input limiter
 - Inverting the input phase (Phase Invert)
 - Adjusting the side level of a mid-side mic capsule (Side Mic Level)
 - Delaying input signals (Input Delay)
 - Setting the monitoring volume on the PFL screen (PFL Mode)

Settings related to output

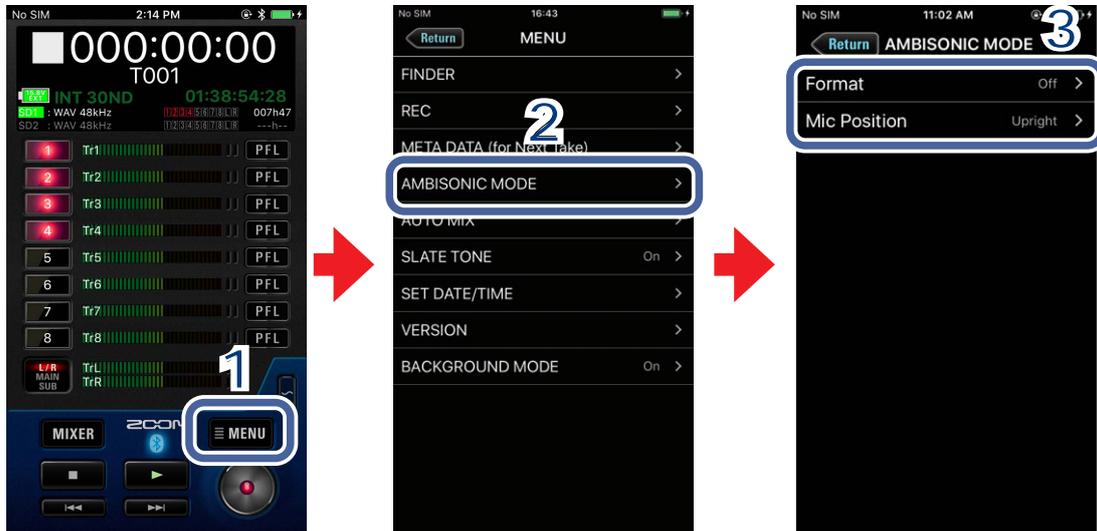
Adjusting output levels



1. Tap **MIXER** on the HOME screen.
On iPadOS or Android, skip this step.
2. On the MIXER screen (HOME screen on iPad), tap **L/R MAIN SUB** to switch to the MAIN or SUB screen.
3. Drag output level faders up and down to adjust their levels.

Settings related to ambisonic recording

Making settings for ambisonic recording



1. Tap **MENU** on the HOME screen.
2. Tap “AMBISONIC MODE” on the MENU screen.
3. Tap a setting on the AMBISONIC MODE screen and change it.

■ Format

Set the ambisonic recording format.

■ Mic Position

Set the mic position used for ambisonic recording.

NOTE

- For details, see the following sections in the unit’s manual.
 - Setting the format of Ambisonic Mode
 - Setting the mic position used for ambisonic recording (Mic Position)

Settings related to the auto mix function

Activating the auto mix function



1. Tap **MENU** on the HOME screen.
2. Tap "AUTO MIX" on the MENU screen.
3. Tap input tracks on the AUTO MIX screen to enable the auto mix function for them.

NOTE

- Select All to set all the tracks at the same time.
- For details, see the following sections in the unit's manual.
Changing the automatic mixing setting (Auto Mix)

Recording a slate tone

Recording

By adding a slate tone when the recording starts, aligning it to a video file during editing will be easier.



1. Tap  on the HOME screen.
2. Tap  on the HOME screen.

NOTE

- If you touch and hold  for one or more seconds, slate tone input will be enabled until you disable it by tapping  again.

Disabling the slate tone

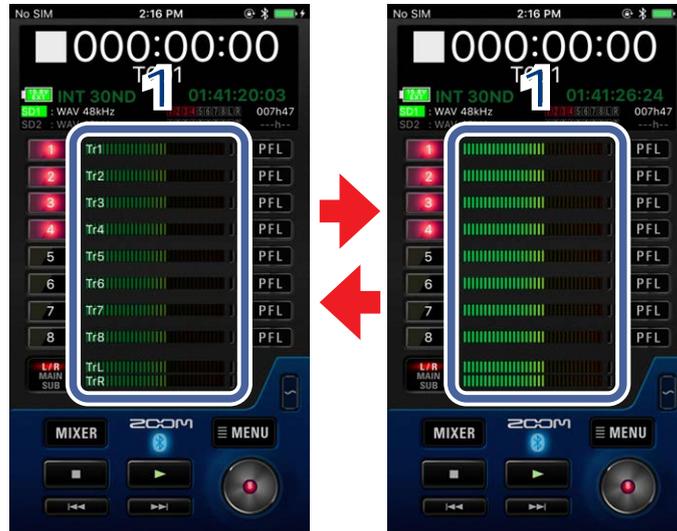
You can set the slate tone so that it will not be enabled if  is accidentally pushed.

1. Tap  on the HOME screen.
2. Tap "SLATETONE" on the MENU screen.
3. Tap "Off (Lock)" on the SLATE TONE screen.

Other functions

Showing track names

The name of each track can be shown.



1. Tap a level meter.

Tapping alternately shows or hides all the track names.

Pop-up display function

Pop-ups shown on the recorder are also shown on the F8 Control app. Moreover, when a selection pop-up that shows YES/NO or other options appears, an option can be selected by tapping it.



F8 Control and an FRC-8 can be used at the same time

While F8 Control is connected to a recorder, an FRC-8 can also be connected to the recorder and used at the same time.

When using F8 Control and an FRC-8 at the same time, F8 Control functions as a monitor. For this reason, only the following F8 Control functions will be usable. Other functions will be disabled.

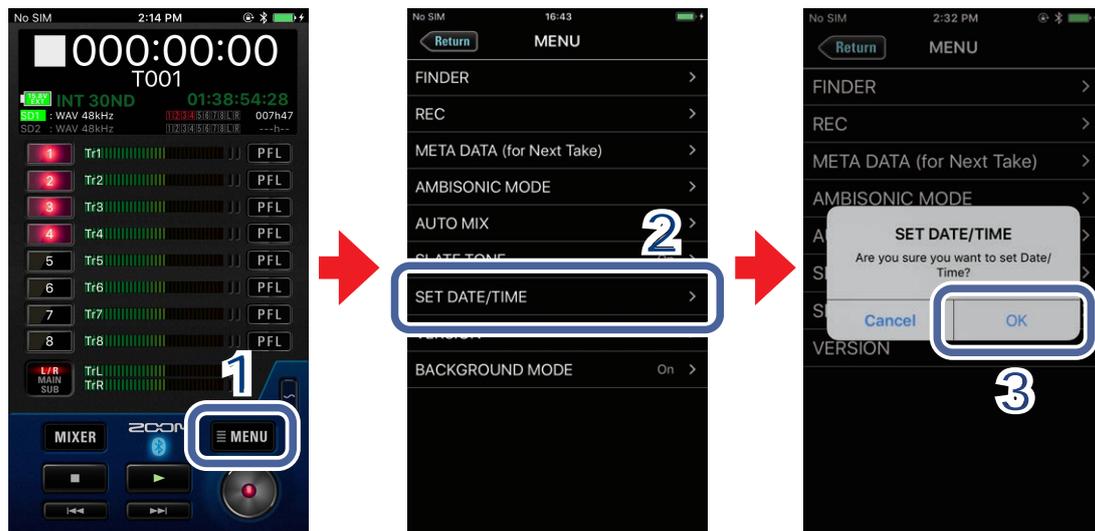
- OUTPUT display switch button
- MIXER button (iPhone only)
- MAIN button (iPhone only)
- Switching track name display on/off (→P.32)

NOTE

- When the recorder is being used as an audio interface, the recorder cannot be connected with F8 Control.
- For details about using the FRC-8, see "Using an FRC-8" in the recorder manual.

Setting the date and time

The recorder date and time can be set to the system clock values of the smartphone/tablet.



1. Tap **MENU** on the HOME screen.
2. Tap "SET DATE/TIME" on the MENU screen.
3. Tap "OK" on the confirmation pop-up.

This completes setting the recorder date and time.

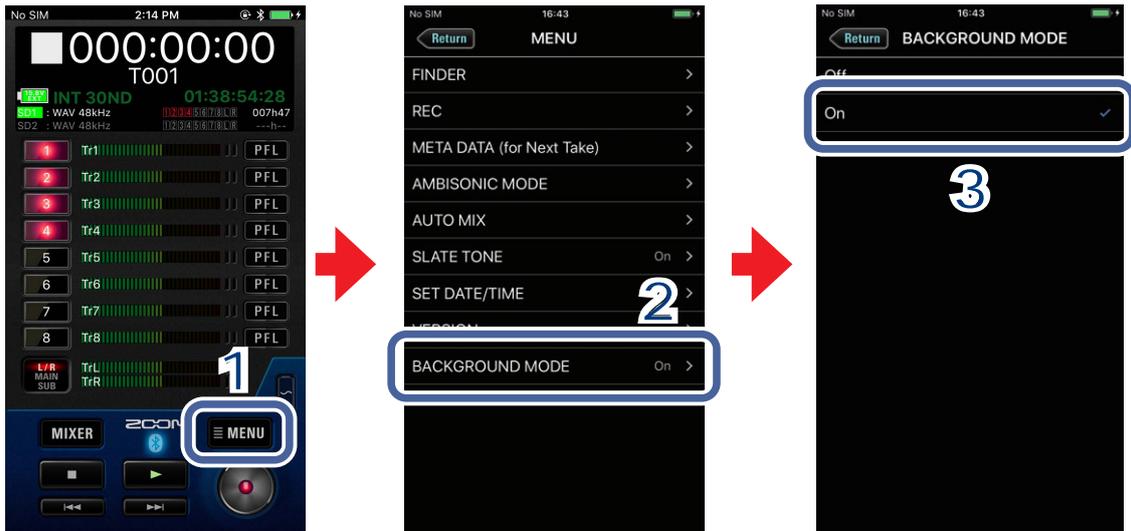
Viewing the F8 Control version

You can check the F8 Control version.

1. Tap **MENU** on the HOME screen.
2. Tap "VERSION" on the MENU screen.

Using F8 Control in the background

F8 Control can continue operating in the background on an smartphone/tablet without disconnecting from the recorder.



1. Tap **MENU** on the HOME Screen.
2. Tap "BACKGROUND MODE" on the MENU screen.
3. Tap "On" on the BACKGROUND MODE screen.



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