

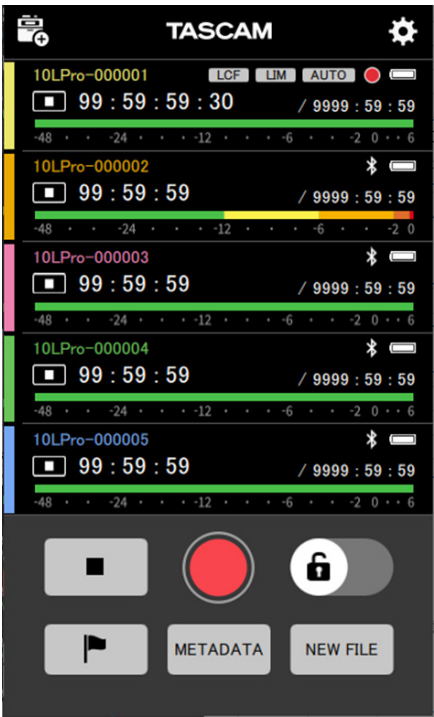
TASCAM

D01419920A

DR-10L Pro
CONNECT

OWNER'S MANUAL

V1.0.0



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1 - 1 Overview

DR-10L Pro CONNECT is an app for wireless control of DR-10L Pro units. With this app, smartphones and tablets can be used to monitor and control DR-10L Pro units that are attached to recording subjects. Up to 5* DR-10L Pro units can be connected simultaneously. In addition to being operated independently, recording can be started and stopped for all connected units at the same time.

- Units can be easily set, controlled and monitored using a straightforward graphical interface on smartphones and tablets.
- Up to 5 DR-10L Pro units can be monitored and their recording can be started and stopped at the same time.
- Input sounds can be monitored visually using waveform displays.
- Multiple units can be given individual names and colors for easier management.
- Metadata (project names, scene names and take numbers) can be recorded as iXML data. This makes editing tasks more efficient.
- Unit preset data can be saved in the app. Favorite unit settings can be recalled in an instant.
- Unit clocks are automatically synchronized with time data from the smartphone or tablet. Setting the time manually is unnecessary.

*The number of recorders that can be connected could vary depending on the surrounding environment and radio wave conditions.

This app includes a demo mode allowing it to be tested even without a DR-10L Pro unit.
Using DR-10L Pro CONNECT in demo mode allows users to check how it is operated and the settings that can be made.
See "Using demo mode" on page 7 for details about demo mode.

Before using this app, read the Software Use License Agreement and agree to its terms.

1 - 2 Operation requirements

Check the TEAC Global Site (<https://teac-global.com/>) for the latest information about supported operating systems. Operation with each OS was confirmed with standard system setups that met the following conditions. Operation is not guaranteed, however, with all systems that meet the following conditions.

iOS devices

iOS 16/iPadOS 16
iOS 15/iPadOS 15
iOS 14/iPadOS 14

Android devices

Android 13
Android 12
Android 11

1 - 3 Conventions used in this manual

The following conventions are used in this manual.

- DR-10L Pro CONNECT is called "this app".
- References to "iOS" in this document also include "iPad OS".
- Messages that appear on devices are shown in quotes like this: "OK".
- As necessary, additional information is provided under TIP, NOTE and CAUTION headings.

TIP

These are tips about how to use it.

NOTE

These provide additional explanations and describe special cases.

CAUTION

Failure to follow these instructions could result in damage to equipment or lost data, for example.

⚠ CAUTION

Failure to follow these instructions could result in injury.

1 - 4 Trademarks

- TASCAM is a registered trademark of TEAC Corporation.
- The Bluetooth® word mark and logo are the property of Bluetooth SIG, Inc. and are used by TEAC Corporation with permission.
- Android and Google Play are trademarks of Google Inc.
- Apple, Mac, macOS, iPad and the App Store are trademarks of Apple Inc. in the U.S. and other countries. The iPhone trademark is used under license from Aiphone Co., Ltd.
- App Store is a service mark of Apple Inc.
- IOS is a trademark or registered trademark of Cisco Systems, Inc. in the U.S. and other countries and is used under license.
- Other company names, product names and logos in this document are the trademarks or registered trademarks of their respective owners.

2 - Preparation

An iOS/Android device (smartphone or tablet) that supports Bluetooth device connection functions and a DR-10L Pro with an AK-BT1 Bluetooth adapter installed are necessary to use this app.

TIP

This app includes a demo mode allowing it to be tested even without a DR-10L Pro unit.

This app can be used in demo mode to check how it is operated and the settings that can be made.

See “Using demo mode” on page 7 for details about demo mode.

NOTE

Referring to “Installing an AK-BT1 Bluetooth adapter” in the DR-10L Pro Owner’s Manual, install the AK-BT1 Bluetooth adapter beforehand.

2-1 Enabling the remote control function on a DR-10L Pro unit

Turn on the remote control function on the DR-10L Pro unit.

Use the Menu Screen 25: BLUETOOTH item to set the remote control function

1. When the Home Screen is open, press the MENU button.
The Menu Screen will open.

01:REC LEVEL

2. Use the ◀ [V] and ▶ [^] buttons to select 25: BLUETOOTH, and press the ▶ / || [ENTER] button.

25:BLUETOOTH

3. Use the ◀ [V] and ▶ [^] buttons to select REMOTE, and press the ▶ / || [ENTER] button.

<< REMOTE >>

NOTE

See the DR-10L Pro Owner’s Manual for details about operation procedures.

2-2 Installing the dedicated control app

1. Connect the smartphone or tablet device to the Internet.
2. Search for “DR-10L Pro CONNECT” on Google Play for an Android device or on the App Store for an iOS device. Then, download and install it.

NOTE

- Please be aware that you are responsible for any transmission costs related to Internet connection.
- Refer to the operation manual of the device being used for procedures.

2-3 Enabling the Bluetooth function on smartphones/tablets

Enable the Bluetooth function on the smartphone or tablet.

CAUTION

- Do not execute pairing from the Bluetooth device list screen of the smartphone/tablet. If pairing has been conducted, remove the pairing.
Always launch this app and then connect.
- When using an Android device, set Location to “On”, and set “Location permission” for this app to “Allow” or “Allow only while in use”.

NOTE

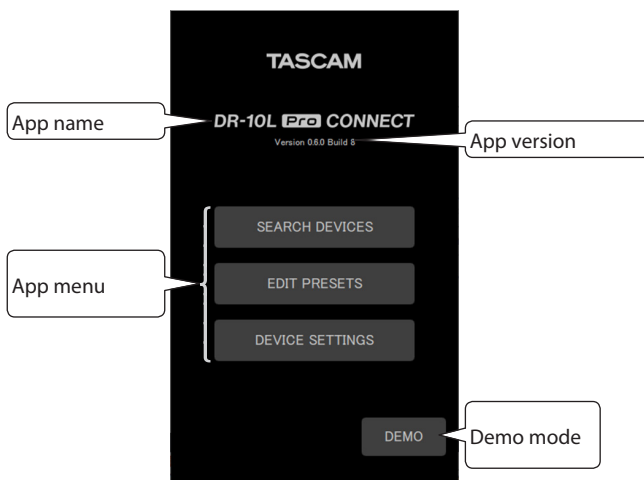
Refer to the operation manual of the device being used for procedures.

2-4 Launching the app

Use the smartphone or tablet to launch this app.

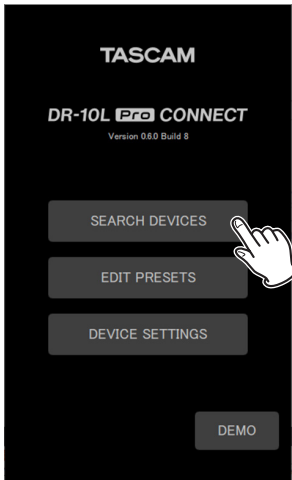


The following screen will appear after the app starts up.

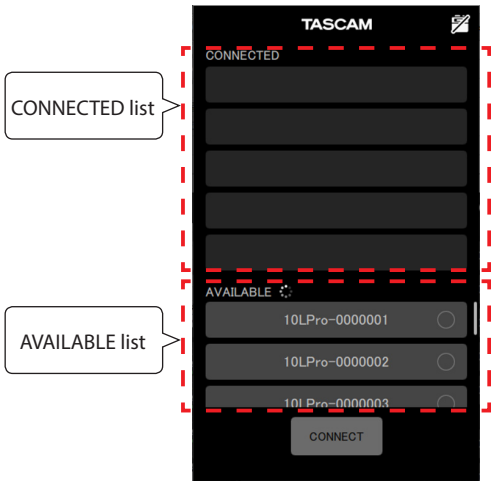


3-1 Connecting to a DR-10L Pro

1. Tap “SEARCH DEVICES” on the opening screen.



The following screen will appear.

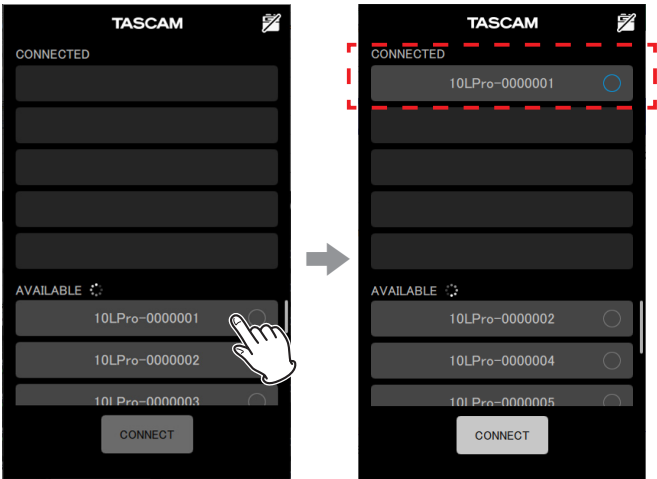


CONNECTED list	This shows the names of devices that are connected or in connection standby.
AVAILABLE list	If devices that can be connected are available, this shows their names.

NOTE

- The device name is shown as the UNIT NAME set in this app. The BLUETOOTH ID will be shown the first time that this app is launched or if a UNIT NAME has not been set.
 - The BLUETOOTH ID can be checked on the DR-10L Pro using the 26: BT ID item of the Menu Screen.
 - See “Setting the UNIT NAME” on page 44 for UNIT NAME setting procedures.
- Since the app remembers the CONNECTED list, the previous state will be shown the next time it is launched.
- Devices that have been set in DEVICE SETTINGS will always be shown in the AVAILABLE list.
- New devices cannot be found if device data for 99 units has already been added. Device data can be removed from the DEVICE SETTINGS Screen to enable finding new devices. See “Removing device data” on page 37 for how to remove devices.

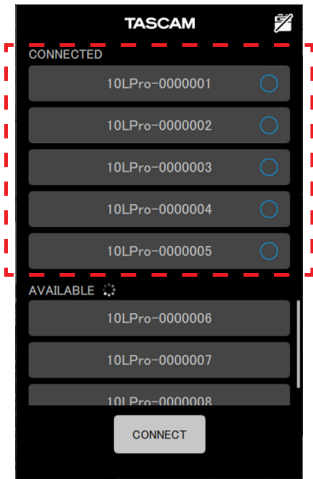
2. Tap the desired device in the AVAILABLE list to connect it.



It will be added to the CONNECTED list.

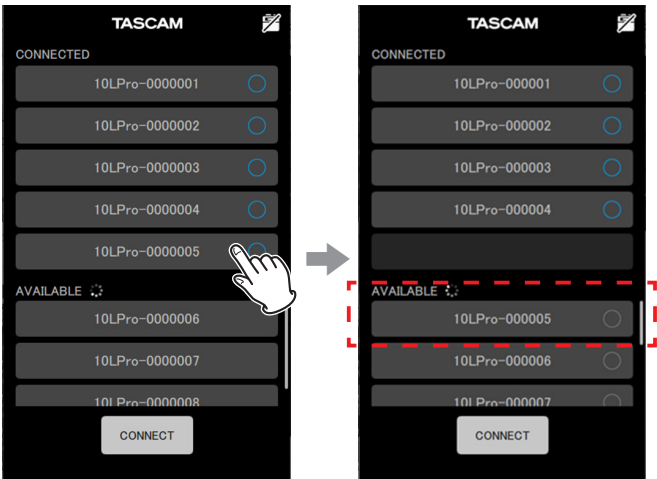
NOTE

- Up to 5 devices can be added to the CONNECTED list.



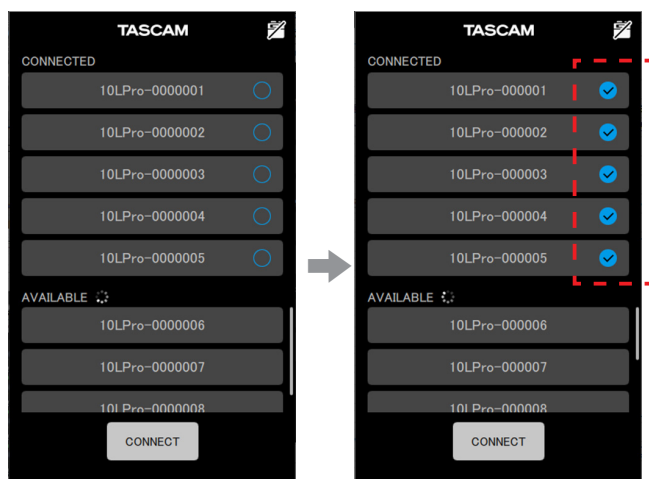
Example with 5 DR-10L Pro units added to the CONNECTED list

- Tap a device shown in the CONNECTED list to move it to the AVAILABLE list.



3 - Connecting

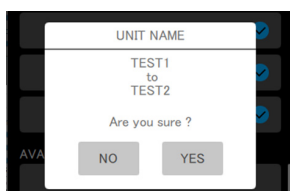
When a device is added to the CONNECTED list, it will begin connection standby and connection will automatically be attempted.



A check will appear when connection completes.

NOTE

- After connection completes, the UNIT NAME set in the app will be registered in the DR-10L Pro.
- If a different UNIT NAME is already saved on the DR-10L Pro, a confirmation pop-up message will appear.

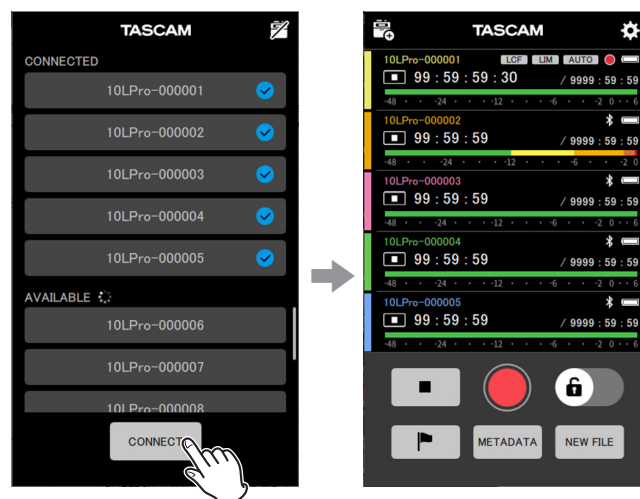


Example when the UNIT NAME in the app is "TEST1" and the UNIT NAME on the DR-10L Pro unit is "TEST2"

NO	Set the app UNIT NAME ("TEST1") as the unit name on the DR-10L Pro unit.
YES	Set the DR-10L Pro UNIT NAME ("TEST2") as the unit name in the app.

- If a UNIT NAME has been set on the DR-10L Pro unit but not in the app, the UNIT NAME set on the unit will be added to the app settings.

3. Tap the **CONNECT** button.



The Home Screen will appear.

3-2 Using demo mode

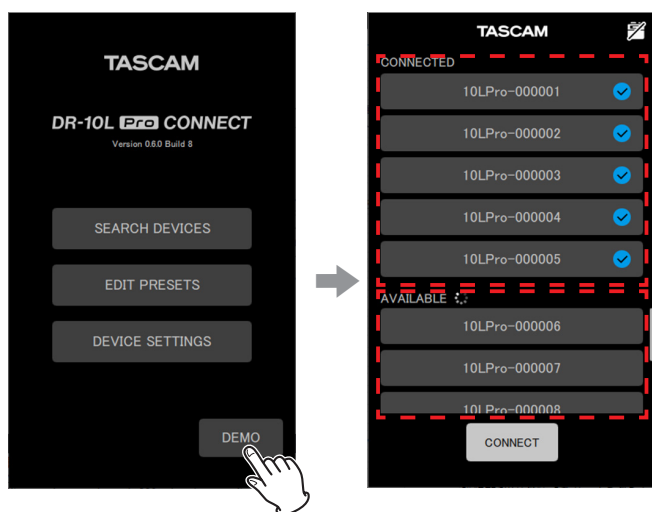
In demo mode, this app can be tried without a DR-10L Pro unit.

In demo mode, the CONNECTED and AVAILABLE lists, which would appear with the SEARCH DEVICES function, will be shown with pre-prepared virtual devices that can be connected.

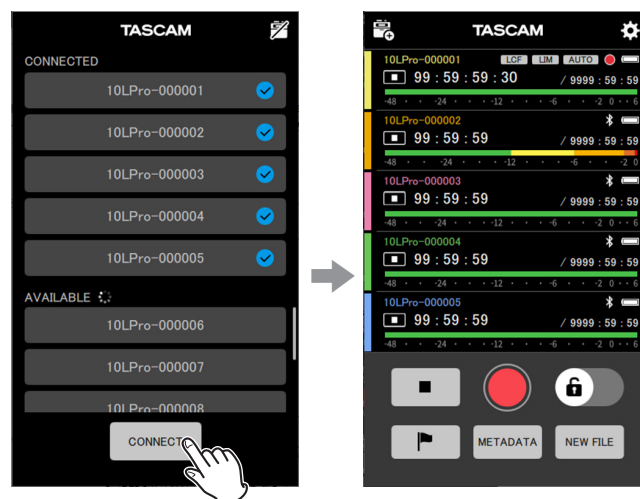
NOTE

- When used in demo mode, DR-10L Pro unit settings will not be changed.
- Items and presets on the APP SETTINGS Screen (see “APP SETTINGS Screen” on page 15) can be edited in demo mode.

1. Tap “DEMO” on the opening screen.



2. Tap the **CONNECT** button.



The Home Screen will appear.

Virtual DR-10L Pro units that can be connected will be shown in the CONNECTED and AVAILABLE lists.

NOTE

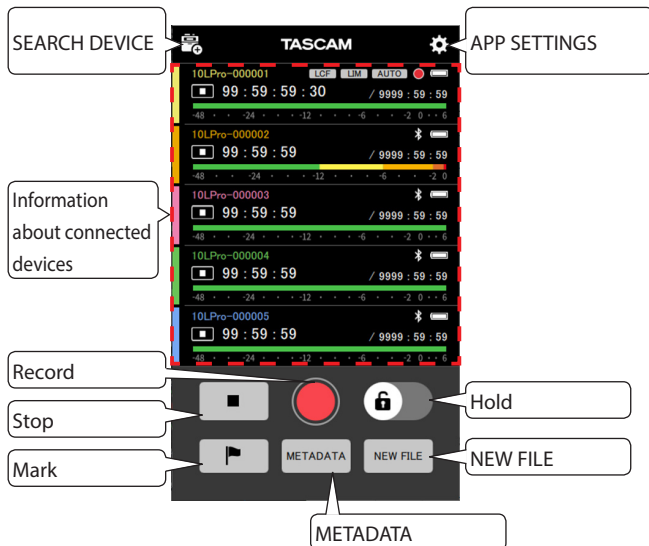
- In demo mode, after 5 DR-10L Pro units have been connected, they will be shown in the CONNECTED list.
- Tap a DR-10L Pro shown in the CONNECTED list to move it to the AVAILABLE list.

4- Screen overview

4-1 Home Screen

All connected DR-10L Pro units can be operated from the Home Screen.

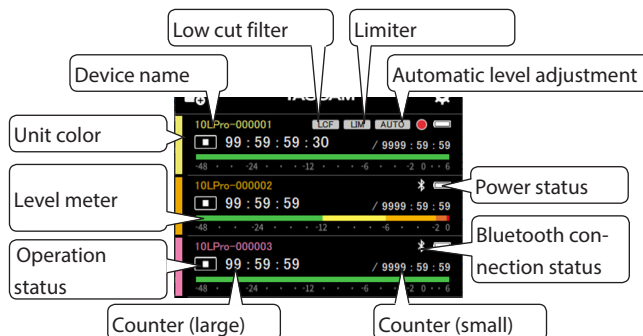
Home Screen structure



SEARCH DEVICE	This opens the Device Selection Screen.
APP SETTINGS	This opens the APP SETTINGS Screen.
Information about units	This shows information about the connected DR-10L Pro units (up to 5). Tap these areas to open screens for the individual units.
button	Start recording with every connected unit.
button	Stop recording with every connected unit.
button	Add marks with every connected unit.
button	Press and hold this to turn on/off the hold function, which disables app operations. This is independent from the hold functions of the individual hardware units.
button	Press this when recording to start recording a new file.
button	This opens a screen where iXML data for all the connected units can be edited.

Information about units on the Home Screen

This shows information about the connected DR-10L Pro units (up to 5).



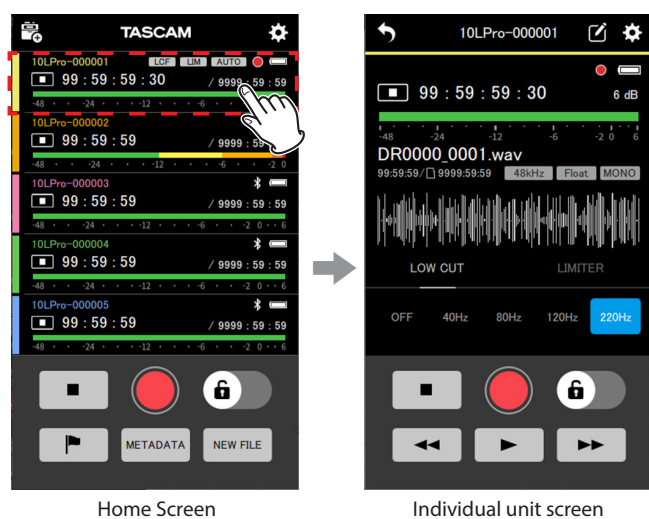
Device name	This shows the name of the DR-10L Pro. If UNIT NAME* is set, it will be shown as the device name. Characters will be shown using the color** set for the unit set.
Unit color	This shows the color** set for the DR-10L Pro.
Level meter	When set to 16/24-bit: up to 0 dB shown When set to 32-bit float: up to +6 dB shown This will appear red during analog clipping.
Operation status	This shows the operation status of the unit. Stopped Recording Playing Paused Searching forward Searching backward
Counter (large)	When stopped: This shows the total file time When recording/playing back: This shows the elapsed time When operating with timecode, this always shows timecode.
Counter (small)	When stopped/recording: This shows the remaining card capacity When playing back: This shows the total file time
Low cut filter	: This appears when the LOW CUT setting is on.
Limiter	: This appears when the LIMITER setting is on.
Automatic level adjustment	: This appears when the AUTO LEVEL setting is on.

Power status	This shows the status of the power supply.  Batteries are in use. The battery icon shows the remaining power.  USB bus power is in use.
Bluetooth connection status	 Bluetooth pairing is active  Running by itself based on the last received timecode

* The UNIT NAME is set on the DEVICE SETTINGS Screen of the individual unit. (see "DEVICE SETTINGS Screen" on page 17)

** The unit color is set on the DEVICE SETTINGS Screen of the individual unit. (see "DEVICE SETTINGS Screen" on page 17)

Tap an individual unit to open its screen.



Home Screen

Individual unit screen

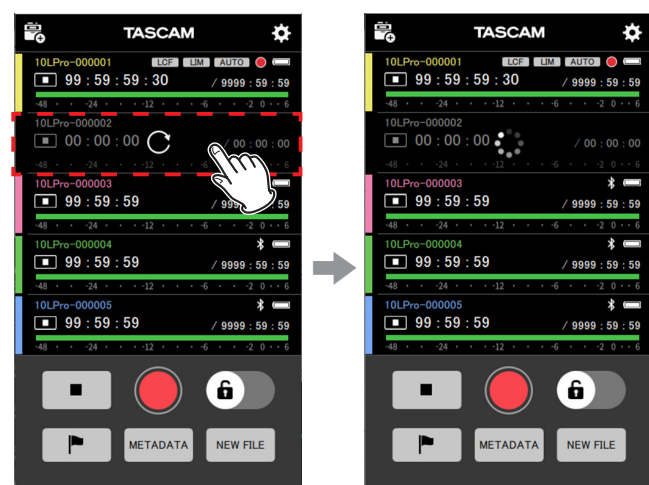
See "Individual unit screens" on page 10 for details about individual unit screens.

Appearance while connecting

When connection interrupted

A device will appear gray when it is connecting or when its connection has been interrupted.

Tap a device shown with a  mark to try reconnecting it.

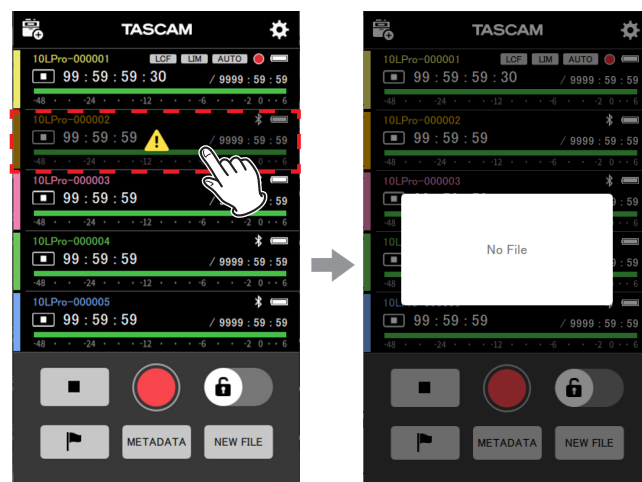


The 2nd DR-10L Pro appears gray

Connecting

Warning indicators

A  will appear if trouble occurs when connecting with a device. Tap a device shown with a  to open a pop-up message.



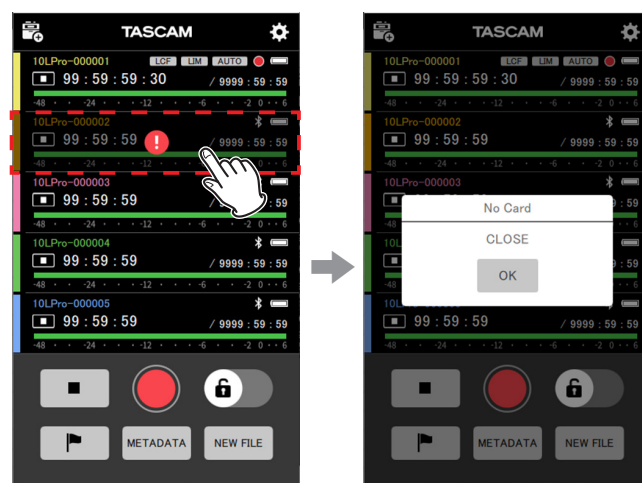
A  appears on the 2nd device

Pop-up message

The pop-up window will be shown for about 2 seconds.

Error indicators

A  will appear if an error occurs when connecting with a device. Tap a device shown with a  to open a pop-up message.



A  appears on the 2nd device

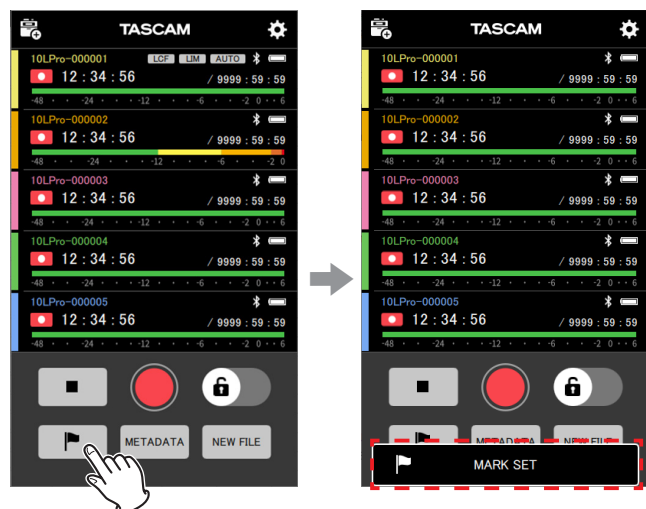
Pop-up message

See the message list in the DR-10L Pro Owner's Manual for details about pop-up messages and respond accordingly.

4 - Screen overview

Appearance when setting marks

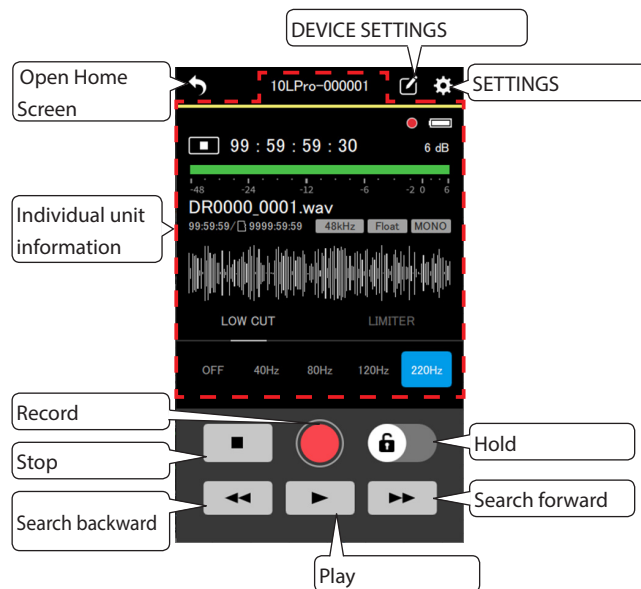
Tapping the  button will open a MARK SET pop up from the bottom of the screen. The pop-up will close after about 2 seconds.



4-2 Individual unit screens

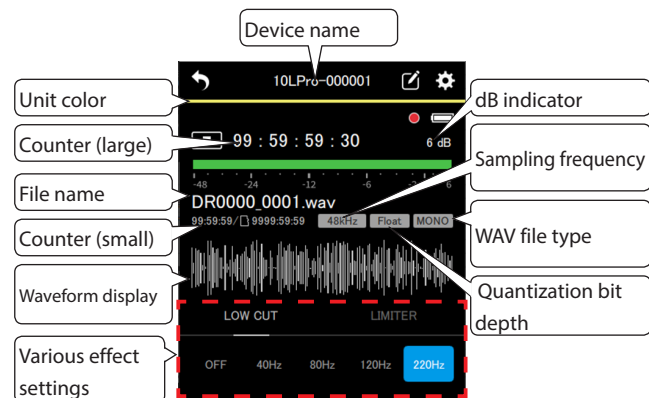
On individual unit screens, only the unit shown can be operated.

Structure of individual unit screens



Open Home Screen	This opens the Home Screen.
DEVICE SETTINGS	This opens a screen for setting the unit name and color of the DR-10L Pro being shown.
SETTINGS	This opens a screen for making recording, input and system settings for the unit being shown.
Individual unit information	This shows the status of the unit being shown.
 button	This starts recording with the unit being shown.
 button	This stops recording with the unit being shown.
 button	Press and hold this to turn on/off the hold function, which disables app operations. This is independent from the hold functions of hardware units.
 button	This starts searching forward with the unit being shown.
 button	This starts searching backward with the unit being shown.
 button	This starts playback with the unit being shown.

Information about the unit on the individual unit screen



Quantization bit depth	This shows the quantization bit depth of the file being played/recorded.
16bit	16-bit
24bit	24-bit
Float	32-bit float

* The UNIT NAME is set on the DEVICE SETTINGS Screen of the individual unit. (see "DEVICE SETTINGS Screen" on page 17)

** The unit color is set on the DEVICE SETTINGS Screen of the individual unit. (see "DEVICE SETTINGS Screen" on page 17)

*** Waveforms cannot be shown for imported files.

Device name	This shows the device name If UNIT NAME* is set, it will be shown as the device name.
Unit color	This shows the color** set for the unit.
Counter (large)	When stopped: This shows the total file time When recording/playing back: This shows the elapsed time When operating with timecode, this always shows timecode.
File name	This shows the name of the file being recorded or played.
Counter (small)	When stopped/recording: This shows the remaining card capacity When playing back: This shows the total file time In addition to the above, the following will also be shown when operating with timecode. When stopped: This shows the total file time When recording/playing back: This shows the elapsed time
Waveform display***	The waveform is shown in real time when stopped or recording. The waveform of the entire file is shown when playing or paused. The waveform can be touched to locate to a playback position.
Various effect settings	Various effects settings can be shown and changed. Operation is not possible during playback.
dB indicator	This shows the dB during recording/playback.
Sampling frequency	This shows the sampling frequency of the file being played/recorded. 44.1kHz 44.1 kHz 48kHz 48 kHz
WAV file type	This shows the type of WAV file being played/recorded. MONO Mono file POLY Stereo file

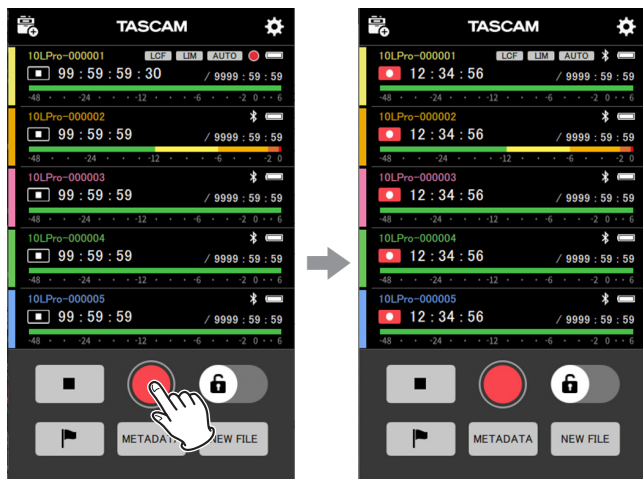
5 - Recording and playing files

5-1 Recording

This app can be used to control recording operations for all connected DR-10L Pro units at once and for individual units.

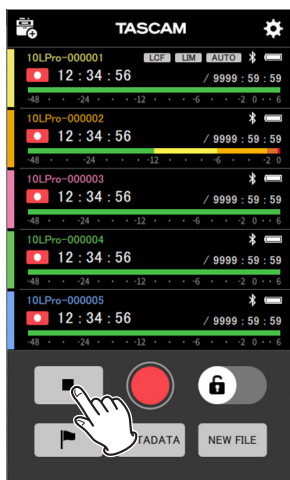
Recording with all units together

Tap the  button on the Home Screen.



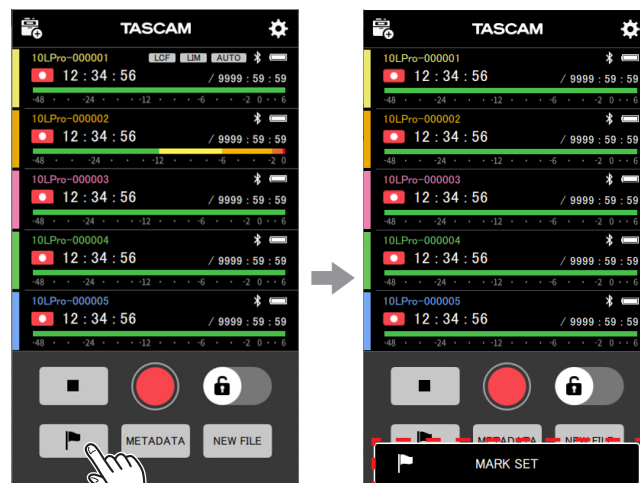
This starts recording with all units.

Tap the  button to stop all units together.

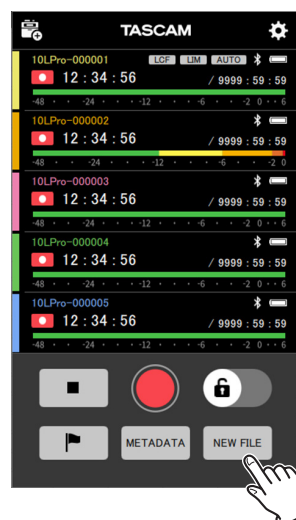


NOTE

- Units that are not connected cannot be controlled.
- A  will appear if trouble occurs with a device, and a  will appear if an error occurs with a device. Tap a unit that is showing a trouble or error icon to open a pop-up message with details.
- Tap the  button during recording to add mark data to the recording file.

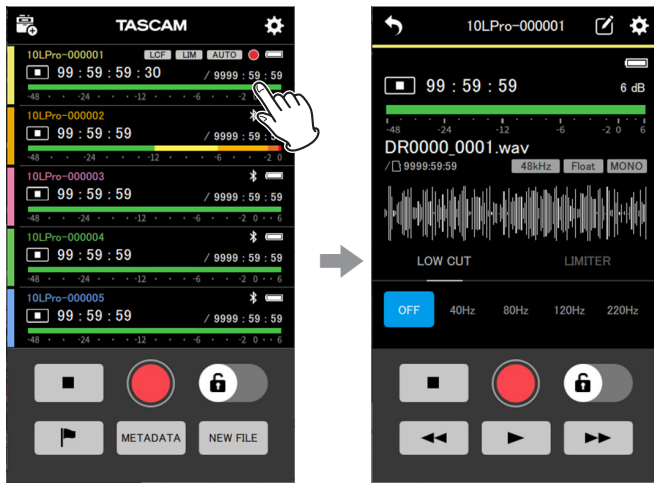


- Tap the  button when recording to start recording in a new file.



Recording with individual units

1. Tap the unit to use for recording on the Home Screen.



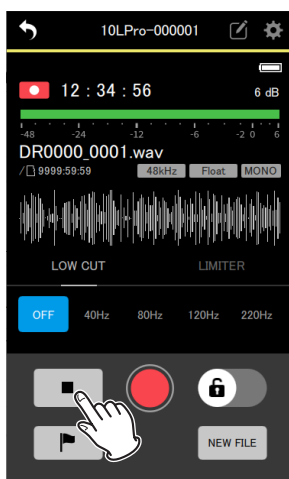
This will open the screen for the individual unit.

2. Tap the  button on the individual unit screen.



This starts recording with the unit being shown.

Tap the  button to stop recording.

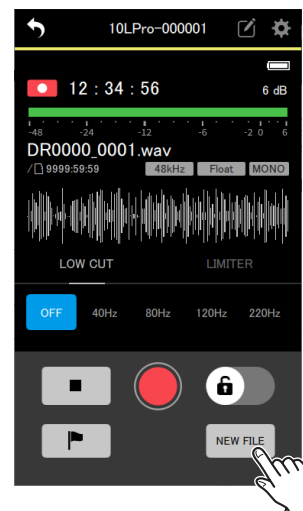


NOTE

- Tap the  button during recording to add mark data to the recording file.



- Tap the  button when recording to start recording in a new file.

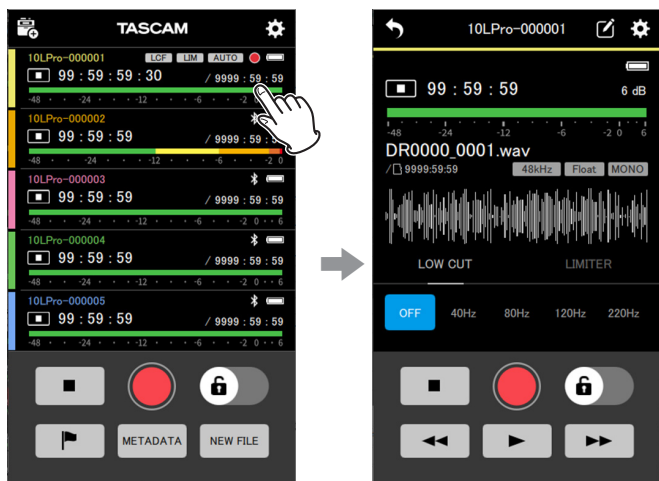


5 - Recording and playing files

5-2 Playing recordings

This app can control playback operations only for individual units.

1. Tap the unit to use for playback on the Home Screen.



This will open the screen for the individual unit.

2. Tap the  button on the individual unit screen being shown.



This starts playback on the unit being shown.

NOTE

If you want to conduct playback on another connected unit, return to the Home Screen after step 2, select the other unit and repeat from step 1.

During playback, the  button changes to the  button.
Tap the  button to pause playback.



Tap the  button to stop playback.



TIP

- Press and hold the  /  button to search backward/forward.
- Tap the  button to open the next file.
- Tap the  button to conduct the following operations.
 - Move to the beginning of the file if the playback position is in the middle of a file.
 - Move to the previous file if the playback position is at the beginning of a file.

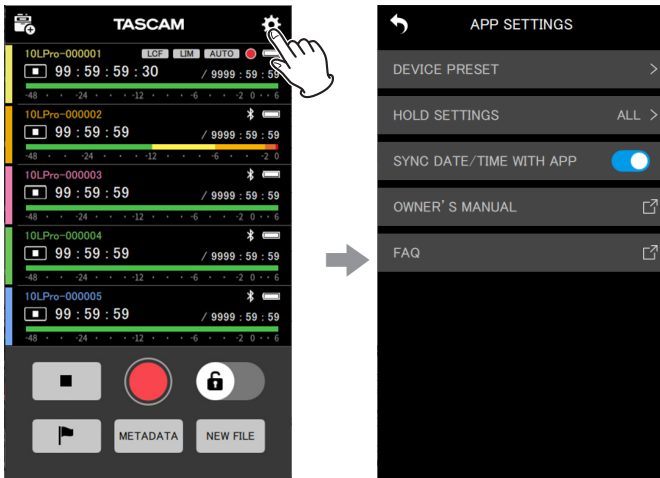
NOTE

- The playback position shown on the waveform can be swiped to move it to the desired point.
- Waveforms cannot be shown for imported files.
- To select a file for playback, use the BROWSE Screen (see "BROWSE Screen" on page 39).
- Setting screens cannot be operated during playback.

6- Changing app settings

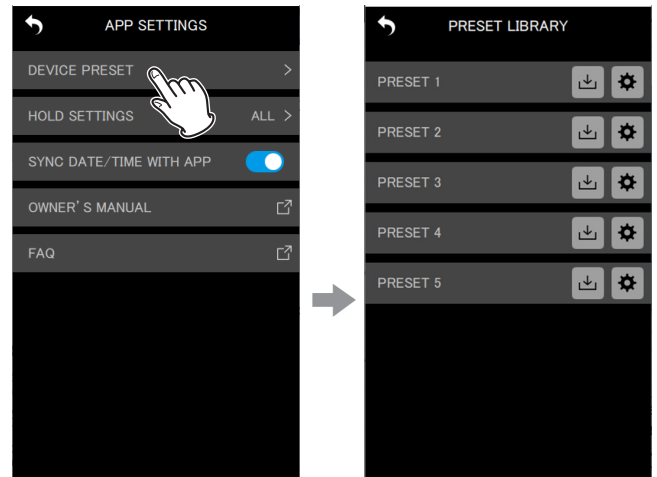
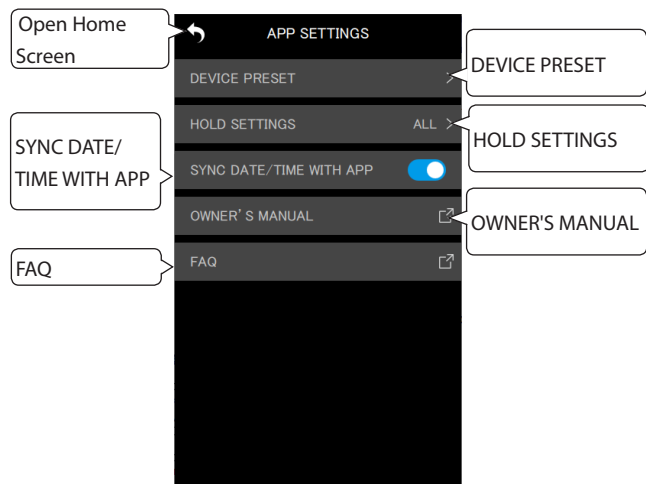
Open the APP SETTINGS from the Home Screen to change app settings.

Tap the  icon at the top right of the Home Screen.



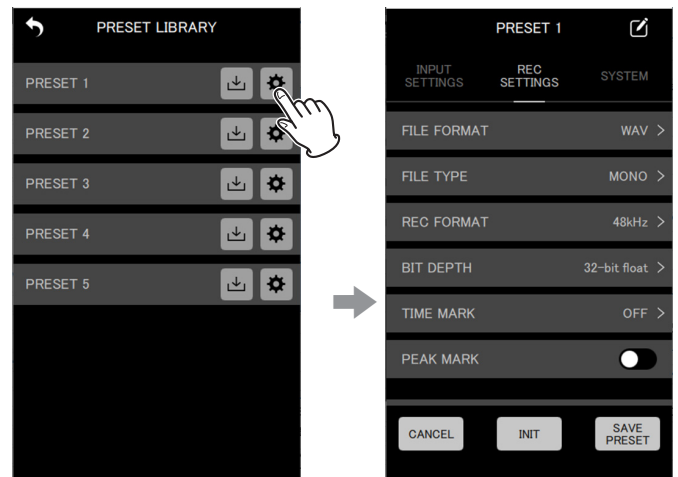
This opens the APP SETTINGS Screen.

6-1 APP SETTINGS Screen



Editing presets

Tap the  icon to the right of the preset you want to edit.



This will open the preset editing screen.

See "Editing presets" on page 31 for details about how to edit presets.

DEVICE PRESET

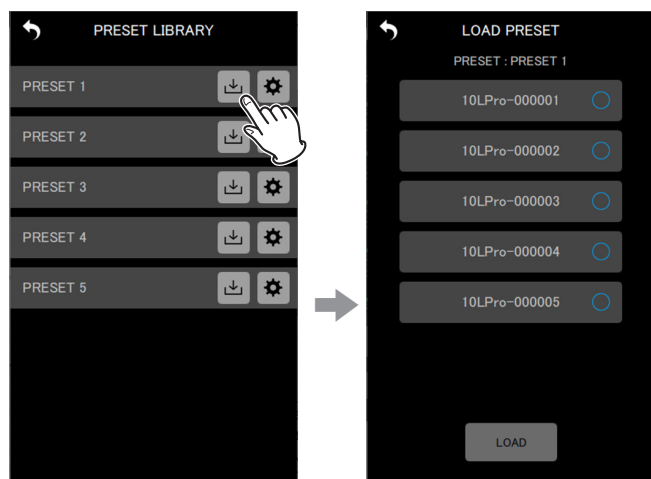
This opens the PRESET LIBRARY Screen where presets can be edited and recalled.

By recalling presets that have been edited, settings can be applied to any unit.

6 - Changing app settings

Loading presets

Tap the  icon to the right of the preset you want to load.



This will open the LOAD PRESET Screen.

See “Loading presets” on page 33 for details about how to load presets.

HOLD SETTINGS

By setting the HOLD function, recording and playback misoperation can be prevented while monitoring and changing settings for each unit.

See “Setting the HOLD function” on page 42 for details.

SYNC DATE/TIME WITH APP

By enabling this automatic time synchronization function, time data from the device can be applied to DR-10L Pro units (on by default).

See “Synchronizing the time” on page 42 for details.

OWNER'S MANUAL

This will open an external link with the DR-10L Pro Owner's Manual.

The manual will be shown at the external link.*

FAQ

This will open an external link with a DR-10L Pro FAQ.

The FAQ will be shown at the external link.*

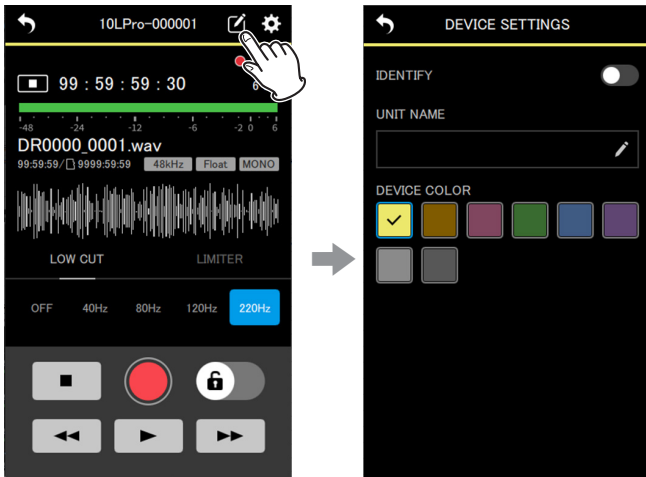
* The external link will be opened in the web browser designated by the device.

7 - Changing DR-10L Pro unit settings

The settings of connected DR-10L Pro units can be changed from this app. No operation is necessary on the DR-10L Pro units. Settings can be changed on the DEVICE SETTINGS and SETTINGS screens for individual units.

DEVICE SETTINGS

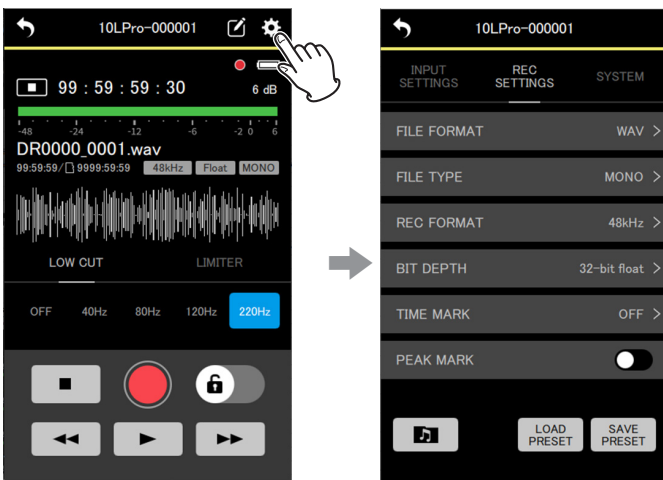
Tap the  icon at the top right of the Home Screen.



This opens the DEVICE SETTINGS Screen. (see “DEVICE SETTINGS Screen” on page 17)

SETTINGS

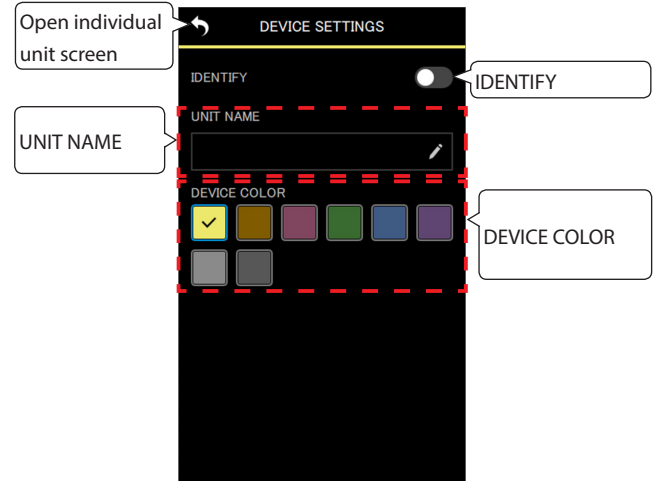
Tap the  icon at the top right of the Home Screen.



This opens the SETTINGS Screen. (see “SETTINGS Screen” on page 18)

7-1 DEVICE SETTINGS Screen

On the DEVICE SETTINGS Screen, the UNIT NAME and DEVICE COLOR can be set for the device shown. That device can also be identified by making its display blink.



IDENTIFY

This causes the DR-10L Pro unit display to blink, enabling confirmation of the unit being controlled.

See “Identifying the unit being controlled” on page 43 for details.

UNIT NAME

The UNIT NAME can be set to give the unit the desired name.

TIP

When recording a TV drama or play, for example, setting UNIT NAME to the individual names of each performer can make identification easier when managing files and editing.

See “Setting the UNIT NAME” on page 44 for details.

DEVICE COLOR

Colors can be selected and set for each unit.

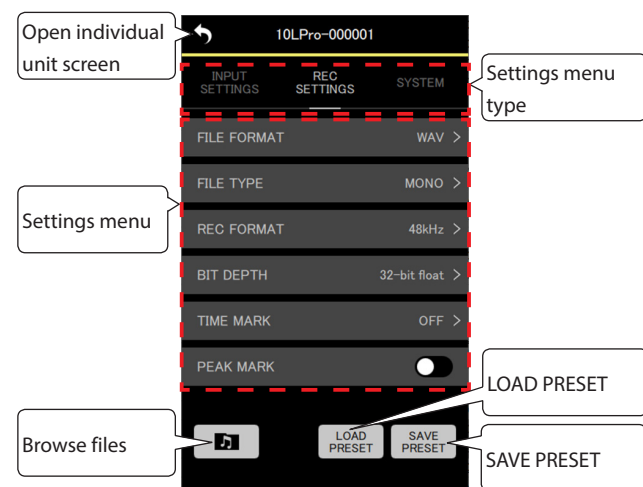
The DEVICE COLOR is used for various device indications on the Home Screen and the individual unit screen.

See “Setting the DEVICE COLOR” on page 45 for details.

7 - Changing DR-10L Pro unit settings

7-2 SETTINGS Screen

On the SETTINGS Screen, input, recording and system settings can be changed.



Settings menu type	Tap a type of settings menu to show the corresponding settings. The title of the menu being shown will have white characters and a white underline.
Settings menu	Setting items are shown for the open settings menu type.
 button	This opens the BROWSE Screen. (see "BROWSE Screen" on page 39) Operations can be conducted for the files on the unit being shown.
 button	Presets can be loaded onto the unit being shown.
 button	The settings of the unit being shown can be saved as a preset.

NOTE

On the SETTINGS Screen, presets can be recalled and applied to the settings of the unit being shown. In addition, the current settings can be saved as a preset.

INPUT SETTINGS menu

REC LEVEL

Use to set the audio signal level recorded in recording files.

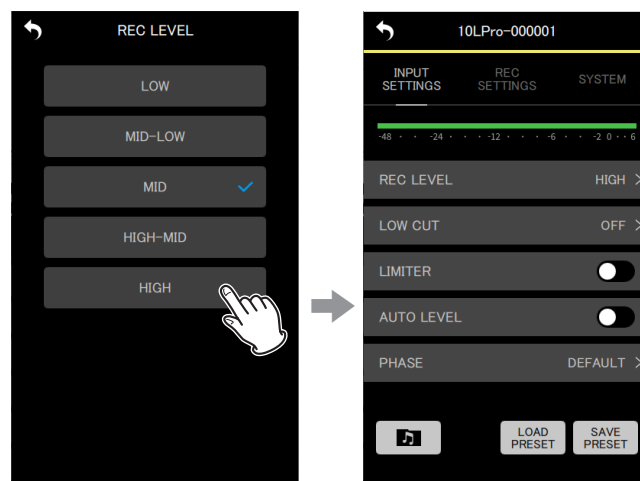
Setting options (default value underlined)
HIGH / HIGH-MID / MID / MID-LOW / LOW

1. Tap the setting menu item.



The setting options screen will open.

2. Tap a setting option.



The change will be applied and the INPUT SETTINGS menu screen will reopen.

Change the setting so that the level meter exceeds the center slightly.

NOTE

If the AUTO LEVEL item is set to ON, it will be reset to OFF if the REC LEVEL setting is changed.

When this happens, "AUTO LVL Cancel" will appear in a pop-up message.

To use the auto level function, after setting the REC LEVEL item, set the AUTO LEVEL item to ON again.

7 - Changing DR-10L Pro unit settings

LOW CUT

The cutoff frequency of the low-cut filter used on the mic input can be set.

This cuts audio below the selected frequency.

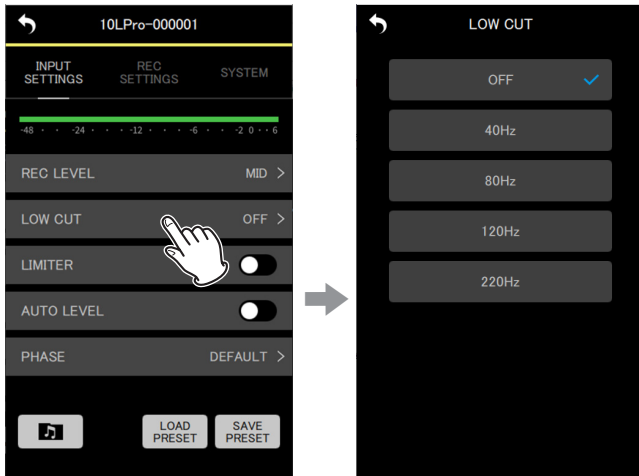
The low-cut filter can reduce bothersome noise, such as from wind, air-conditioners and projectors.

Set the cutoff frequency of the low-cut filter to match the noise.

Setting options (default value underlined)

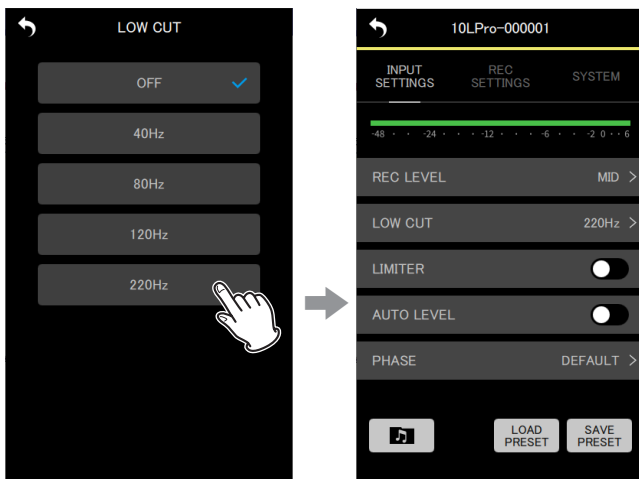
OFF / 40Hz / 80Hz / 120Hz / 220Hz

1. Tap the setting menu item.



The setting options screen will open.

2. Tap a setting option.



The change will be applied and the INPUT SETTINGS menu screen will reopen.

NOTE

LOW CUT can also be set in the effects settings on individual unit screens (see "Individual unit screens" on page 10).

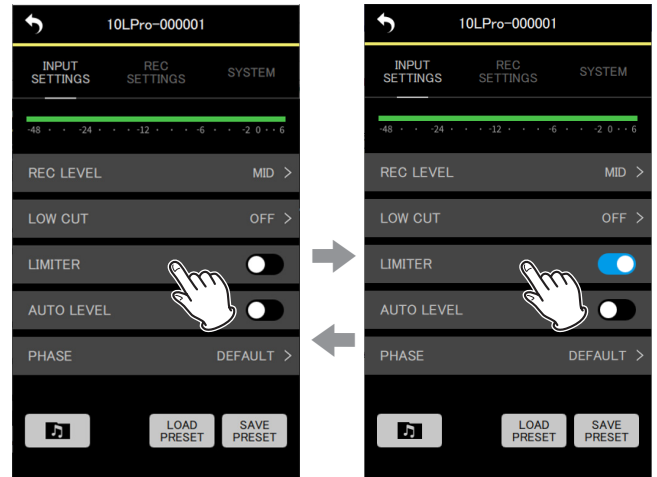
LIMITER

The limiter prevents distortion when signals that are too loud are input suddenly.

Setting options (default value underlined)

OFF / ON

Tap this to turn it on/off.



NOTE

- Distortion of sounds may occur when signals that are very loud are input even if the LIMITER function is activated. In such a case, change the REC LEVEL item setting to lower the recording level or increase the distance of the mic from the sound source.
- LIMITER can also be set in the effects settings on individual unit screens (see "Individual unit screens" on page 10).

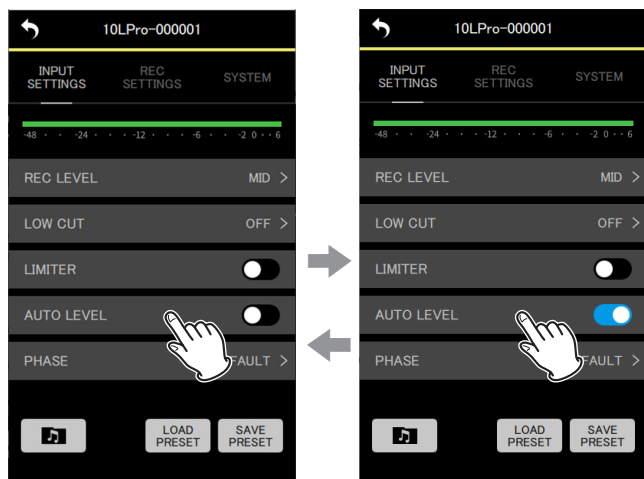
7 - Changing DR-10L Pro unit settings

AUTO LEVEL

When the input sound level is too low or too high, this function can automatically increase or decrease the recording level to an appropriate level.

Setting options (default value underlined)
OFF / ON

Tap this to turn it on/off.



NOTE

If the AUTO LEVEL item is set to ON, it will be reset to OFF if the REC LEVEL setting is changed.

When this happens, "AUTO LVL Cancel" will appear in a pop-up message.

To use the auto level function, after setting the REC LEVEL item, set the AUTO LEVEL item to ON again.

PHASE

Some mics output positive signals and others output negative signals. Set this according to the connected mic type.

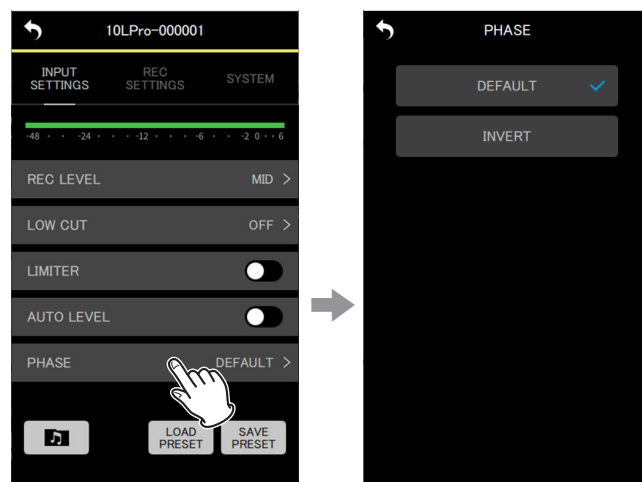
Setting options (default value underlined)

DEFAULT / INVERT

DEFAULT: Record as a positive signal when positive sound pressure is input using the included mic.

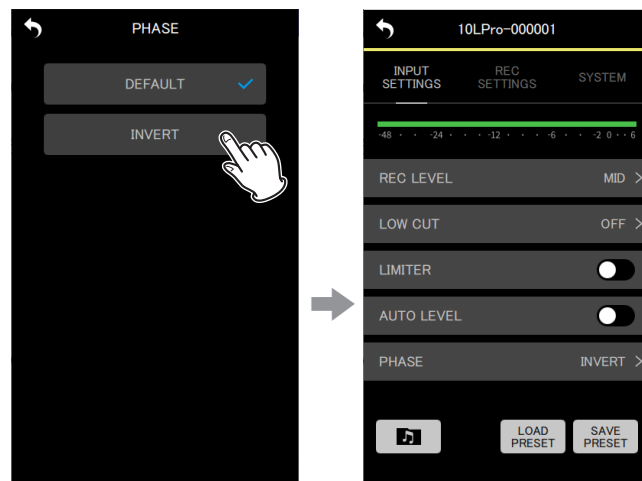
INVERT: Record as a negative signal (signal with phase inverted) when positive sound pressure is input using the included mic.

1. Tap the setting menu item.



The setting options screen will open.

2. Tap a setting option.



The change will be applied and the INPUT SETTINGS menu screen will reopen.

NOTE

The mic included with the DR-10L Pro is a type that outputs negative signals. The DEFAULT setting records as a positive signal.

REC SETTINGS menu

FILE FORMAT

This sets the recording file format

Setting options (default value underlined)

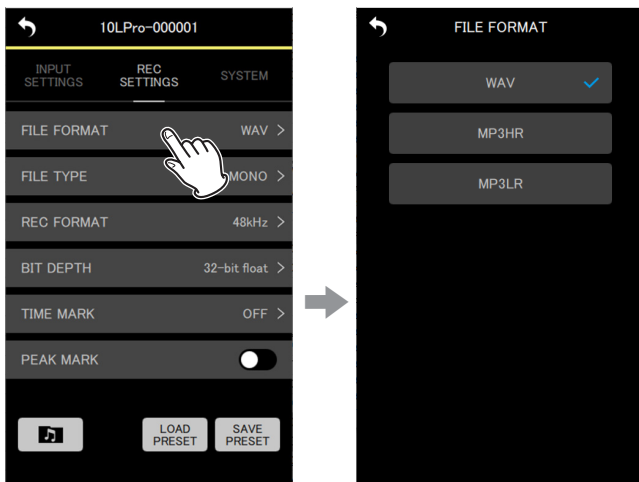
WAV / MP3HR / MP3LR

WAV: WAV format will be used for recording files.

MP3HR: 192kbps MP3 format will be used for recording files.

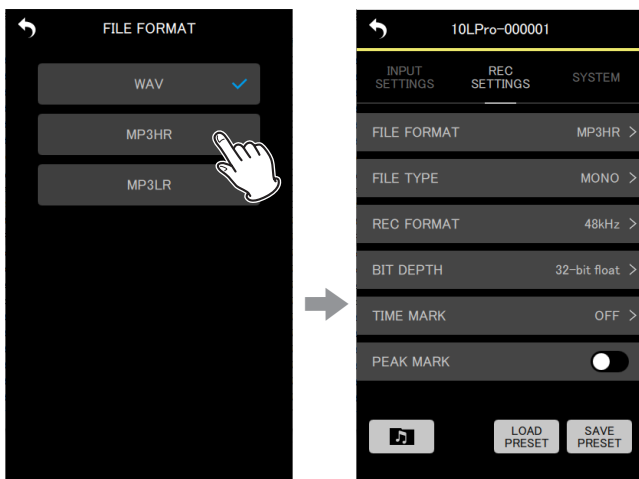
MP3LR: 128kbps MP3 format will be used for recording files.

1. Tap the setting menu item.



The setting options screen will open.

2. Tap a setting option.



The change will be applied and the REC SETTINGS menu screen will reopen.

NOTE

The 44.1kHz/48kHz sampling frequency and MONO (mono)/POLY (stereo) recording file type settings will be applied to files recorded in MP3 format. When POLY (stereo), the same data will be recorded on the left and right channels.

FILE TYPE

The type of WAV recording file can be set.

Setting options (default value underlined)

MONO / POLY

MONO: Files will be handled as mono files.

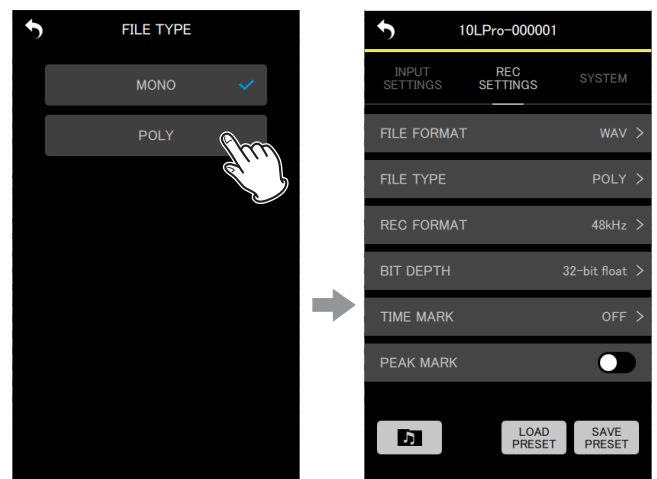
POLY: Files will be handled as stereo files. (The same data will be on left and right channels.)

1. Tap the setting menu item.



The setting options screen will open.

2. Tap a setting option.



The change will be applied and the REC SETTINGS menu screen will reopen.

7 - Changing DR-10L Pro unit settings

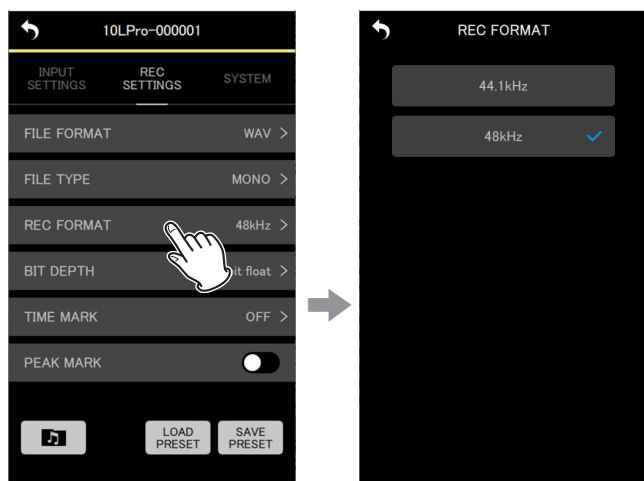
REC FORMAT

The sampling frequency used for recording can be set.

Setting options (default value underlined>)

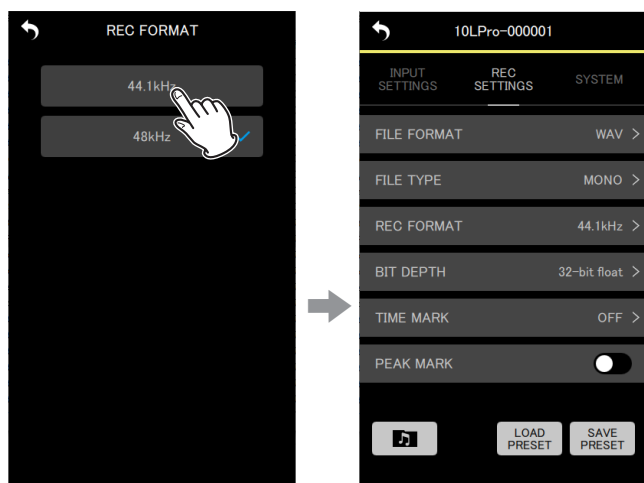
44.1kHz / 48kHz

1. Tap the setting menu item.



The setting options screen will open.

2. Tap a setting option.



The change will be applied and the REC SETTINGS menu screen will reopen.

BIT DEPTH

The quantization bit depth used when recording can be set.

Setting options (default value underlined>)

16bit / 24bit / 32-bit float

32-bit float

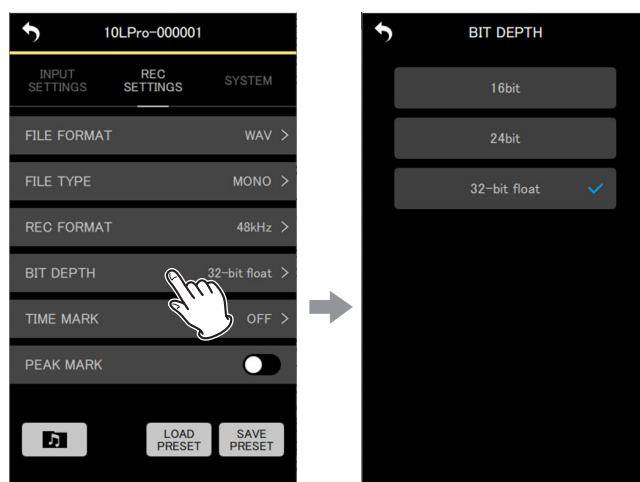
The DR-10L Pro supports 32-bit float recording. Files recorded using 32-bit float have the following advantages when being edited afterward.

- The levels of quiet sounds can be raised without changing their original sound qualities.
- Sounds that seem clipped can be restored to unclipped sounds by lowering their volumes.

CAUTION

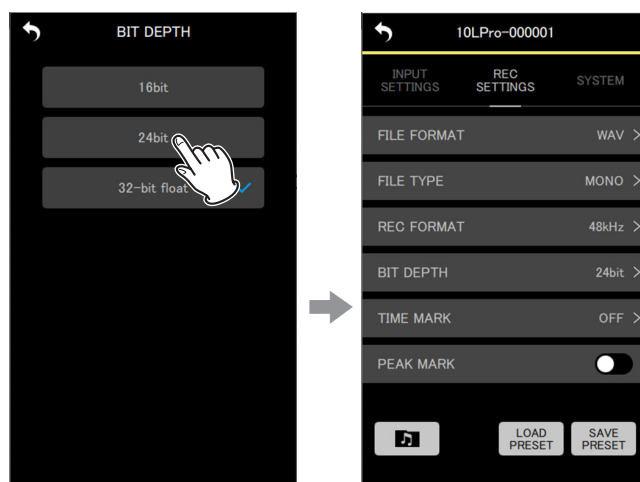
Analog clipping will not be changed when volume is lowered.

1. Tap the setting menu item.



The setting options screen will open.

2. Tap a setting option.



The change will be applied and the REC SETTINGS menu screen will reopen.

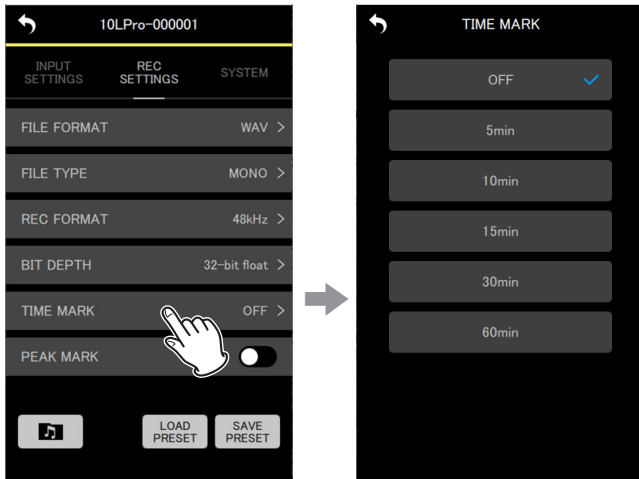
7 - Changing DR-10L Pro unit settings

TIME MARK

The time that marks are added automatically when a set recording time elapses can be set.

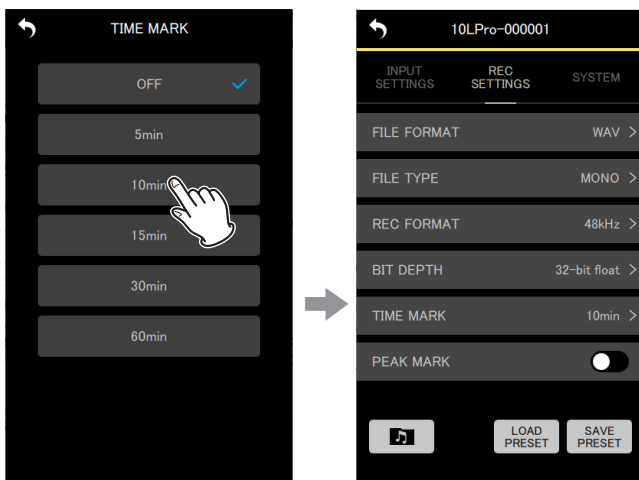
Setting options (default value underlined>)
OFF / 5min / 10min / 15min / 30min / 60min

1. Tap the setting menu item.



The setting options screen will open.

2. Tap a setting option.



The change will be applied and the REC SETTINGS menu screen will reopen.

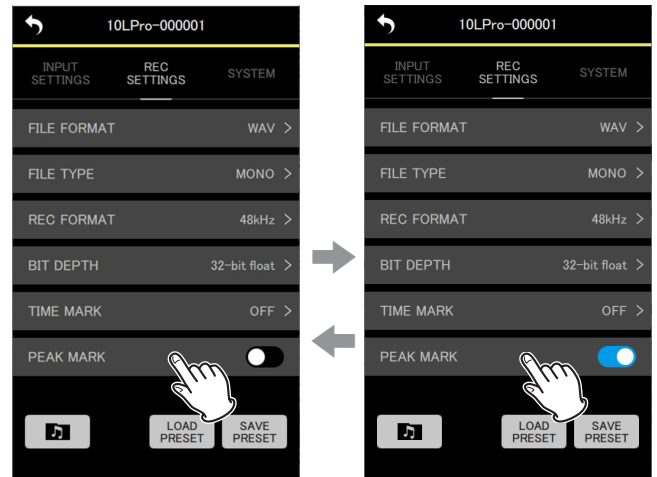
PEAK MARK

Marks can be added automatically when input signals exceed the peak level during recording.

This can be used after recording to find parts where the peak level was exceeded.

Setting options (default value underlined>)
OFF / ON

Tap this to turn it on/off.



7 - Changing DR-10L Pro unit settings

SYSTEM settings menu

OUTPUT VOLUME

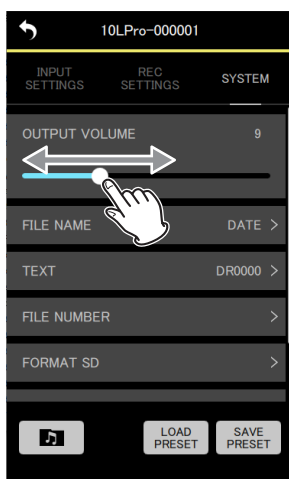
Use these to adjust the volume output from the headphone jack on the DR-10L Pro.

The volume shows the value set on the unit.

Minimum value: 0

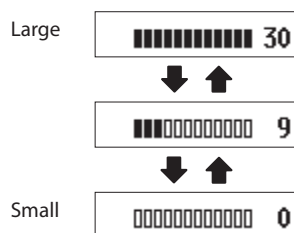
Maximum value: 30

Move the slider left and right to change the setting.



NOTE

The volume is also shown on the display of the DR-10L Pro.



FILE NAME

The format used for file names can be set.

Setting options (default value underlined>

TEXT / DATE / UNIT NAME

TEXT: The 6 characters set with the TEXT item are added to the file name.

Example: DR0000_0001.wav

DATE: The date is used as the file name.

Example: 110101_0001.wav

UNIT NAME: The device name of the DR-10L Pro unit is added to the file name.

Example: DR-10LPro_0001.wav

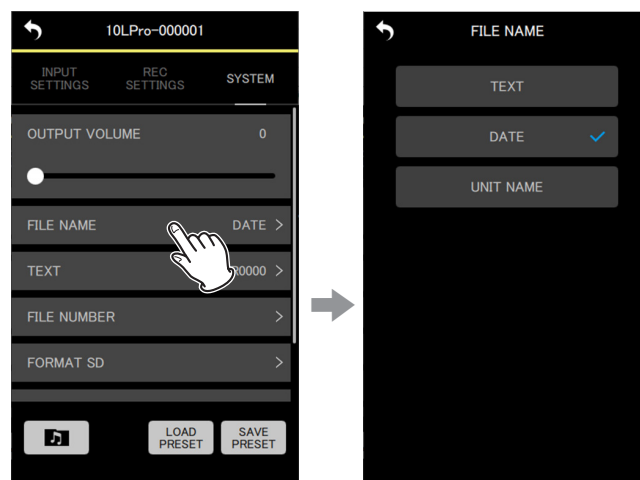
NOTE

- The UNIT NAME must be set on the DEVICE SETTINGS Screen. (see "DEVICE SETTINGS Screen" on page 17)
- If the UNIT NAME has not been set, "DR-10LPro" will be used for file names.

TIP

If DATE is selected, the file name will be created using the date and time of the unit's internal clock. Set the clock in advance to enable recording with the correct date and time.

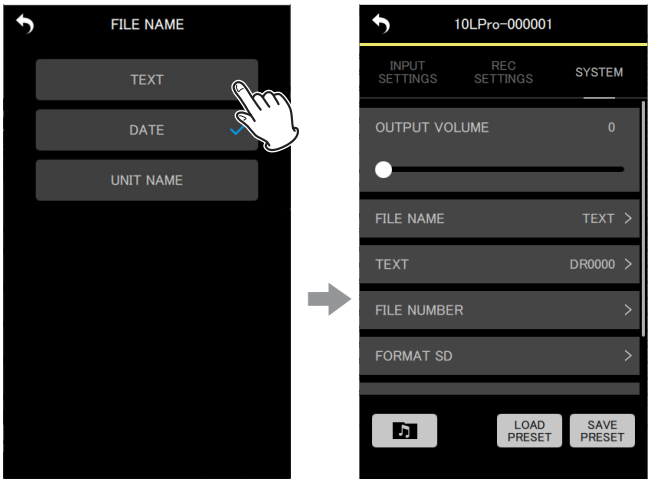
1. Tap the setting menu item.



The setting options screen will open.

7 - Changing DR-10L Pro unit settings

2. Tap a setting option.



The change will be applied and the SYSTEM settings menu screen will reopen.

TEXT

Files can be named using 6 selected characters.

Setting options (default value underlined>

DR0000

NOTE

- To use the set characters for file names, the FILE NAME item must be set to TEXT.
- Using more or less than 6 characters is not possible.

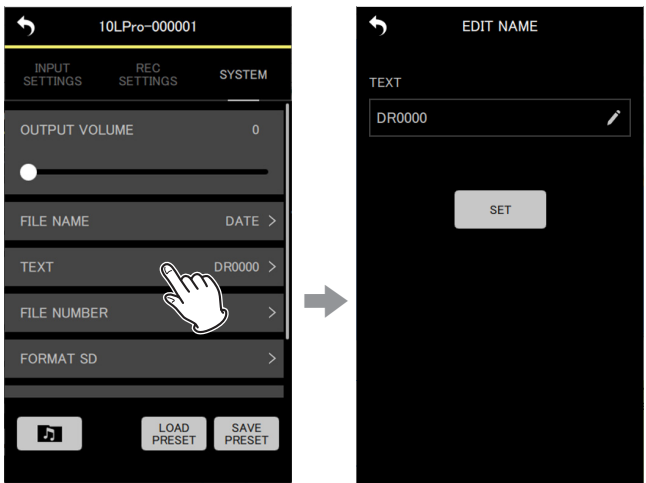
TIP

When using more than one DR-10L Pro unit, you can set the file name in advance to identify which units were used to record files. This can be convenient when editing files.

Examples

	Characters set for TEXT	File name
1st unit	DR0001	[DR0001_0001.wav]
2nd unit	DR0002	[DR0002_0001.wav]
3rd unit	DR0003	[DR0003_0001.wav]
:	:	:
10th unit	DR0010	[DR0010_0001.wav]

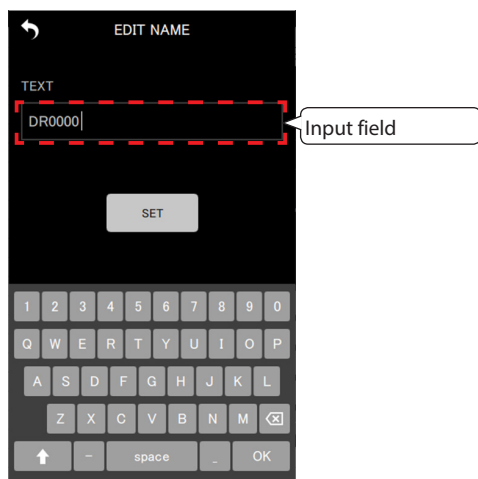
1. Tap the setting menu item.



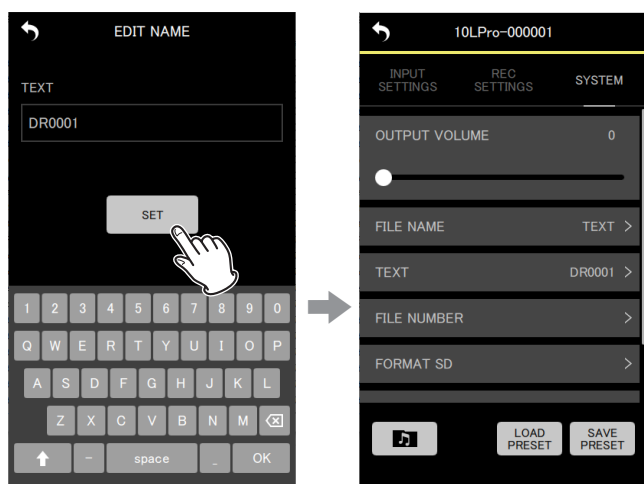
This opens the EDIT NAME screen.

7 - Changing DR-10L Pro unit settings

2. Use a keyboard to input characters in the input field.



3. Tap the  button.



The change will be applied and the SYSTEM settings menu screen will reopen.

FILE NUMBER

The file number that will be used the next time a file is created can be set.

Settings

Minimum value: 0000

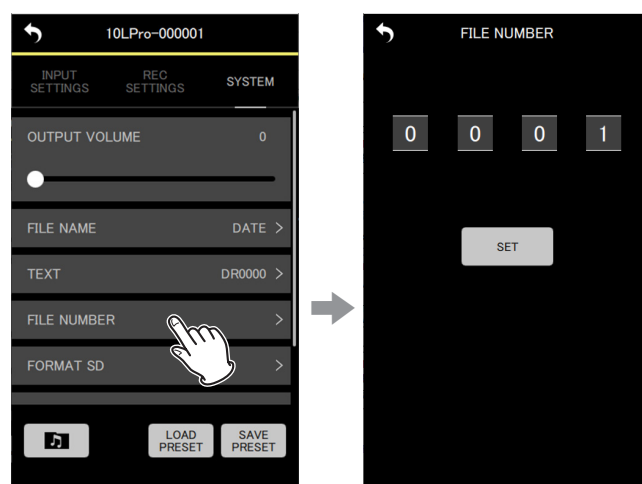
Maximum value: 9999

The set file number will be enabled from the next recording.

NOTE

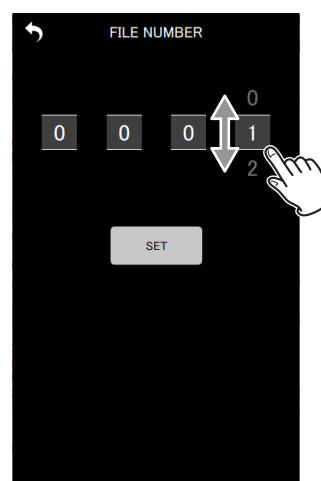
- If a file with the same name and number already exists at the time of recording, "[---]" will be added after the file number. (--- is a three-digit number from 001 to 999.)
- If the METADATA function is on, the setting option will be grayed out and the setting content will have no effect.

1. Tap the setting menu item.



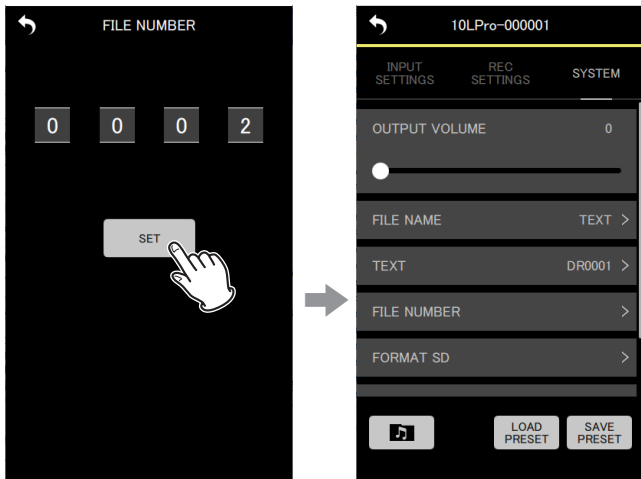
The setting options screen will open.

2. Move the numbers up and down to change them.



3. Tap the  button.

7 - Changing DR-10L Pro unit settings



The change will be applied and the SYSTEM settings menu screen will reopen.

FORMAT SD

This unit can format SD cards.

Setting options (default value underlined>)

QUICK / FULL ERASE

QUICK: Execute quick formatting.

FULL ERASE: Erase and format.

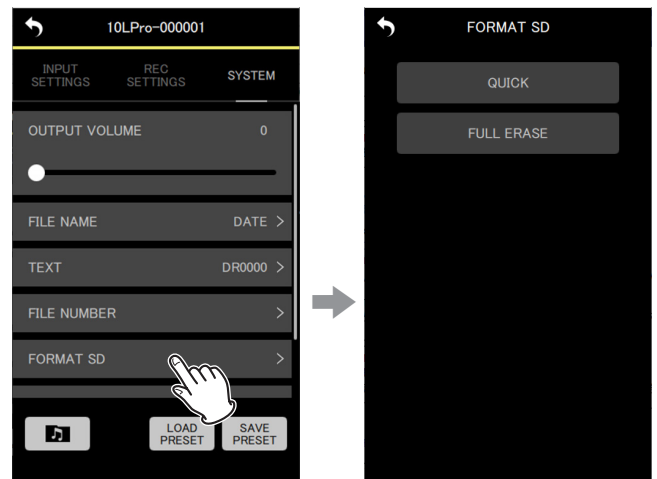
CAUTION

- Formatting will erase all data on a microSD card. Back up to a computer, for example before formatting a card.
- When formatting a card, the unit should be on USB bus power supplied from a connected computer or batteries with sufficient remaining power.

NOTE

- Using the ERASE format option might improve writing performance that has decreased due to repeated use.
- Erase-formatting checks for memory errors as it formats, so it takes more time compared to QUICK formatting.

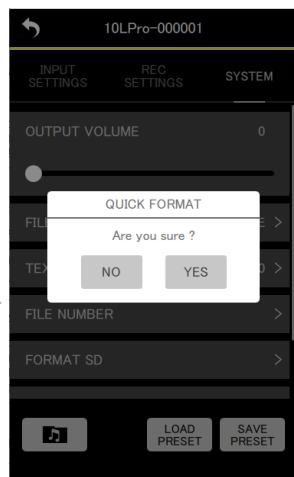
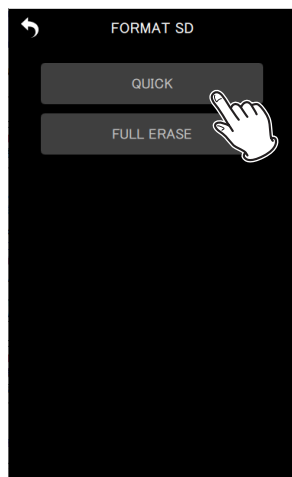
1. Tap the setting menu item.



The setting options screen will open.

7 - Changing DR-10L Pro unit settings

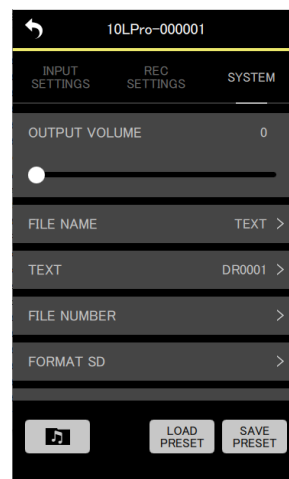
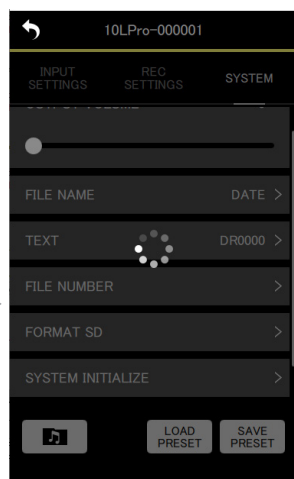
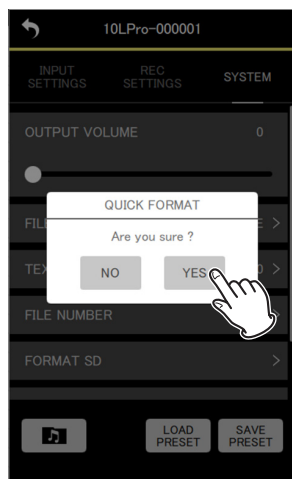
2. Tap the formatting method.



Pop-up when QUICK selected

A confirmation pop-up message will appear.

3. Tap "YES".



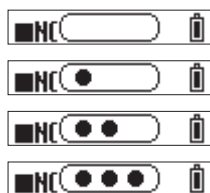
When formatting is complete, the SYSTEM settings menu screen will reopen.



will appear, showing that the app is working.

This will start the formatting process on the DR-10L Pro.

While formatting, the state of progress will be shown on the DR-10L Pro display.



NOTE

No operation is necessary on the hardware unit.

7 - Changing DR-10L Pro unit settings

SYSTEM INITIALIZE

The unit can be reset to its factory default settings.

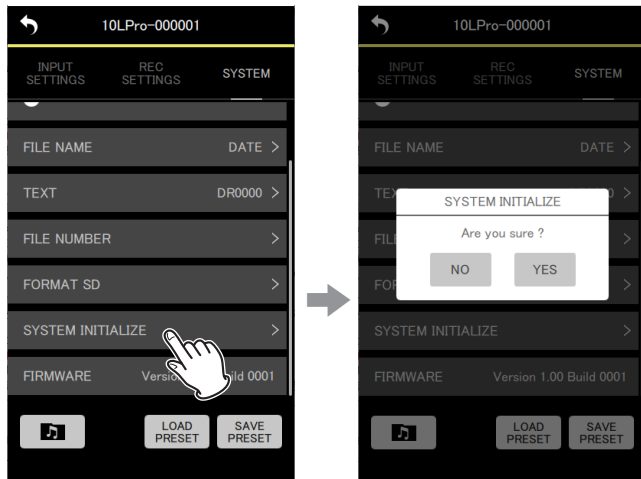
Setting options (default value underlined>)

NO / YES

NO: Return to the Menu Screen.

YES: Initialize the settings.

1. Tap the setting menu item.



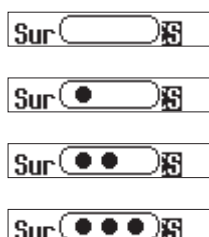
A confirmation pop-up message will appear.

2. Tap "YES".

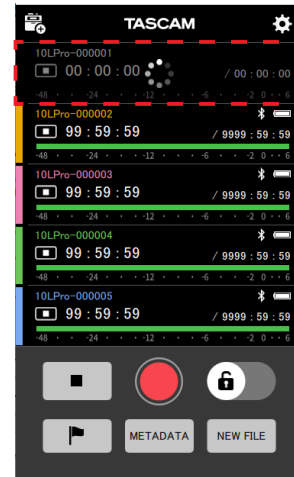


 will appear, showing that the app is working.

This will start the initialization process on the DR-10L Pro.
While initializing, the state of progress will be shown on the DR-10L Pro display.



After initialization completes, the Home Screen will appear.



A unit that has been initialized will be shown as disconnected.

NOTE

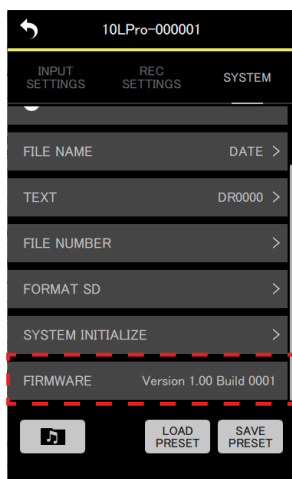
After initialization, the remote control function on the DR-10L Pro unit will be turned off (default value).

To reconnect, turn on the remote control function and connect using SEARCH DEVICES. (See "Enabling the remote control function on a DR-10L Pro unit" on page 4, see "Connecting to a DR-10L Pro" on page 5.)

7 - Changing DR-10L Pro unit settings

FIRMWARE

This shows the DR-10L Pro unit firmware version.

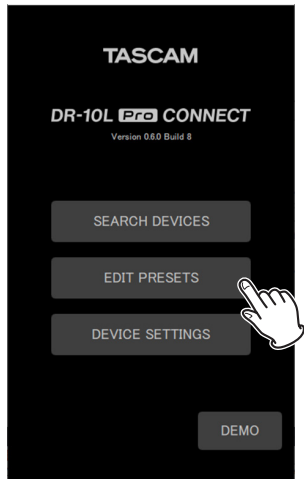


This app can be used to save and load various DR-10L Pro unit settings as preset data.

A maximum of 5 presets can be saved.

8-1 Editing presets

1. Tap "EDIT PRESETS" on the opening screen.



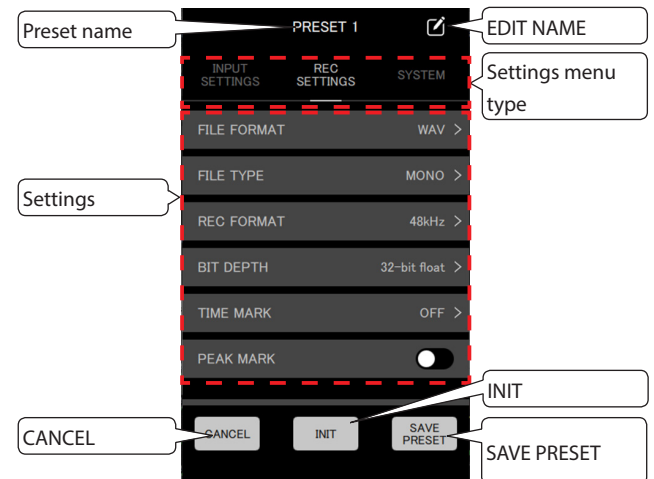
This opens the PRESET LIBRARY Screen.

2. Tap the  icon for the preset you want to edit.



This will open the Preset Settings Screen.

Preset Settings Screen



Tap the  button to return to the PRESET LIBRARY Screen without saving the settings.

NOTE

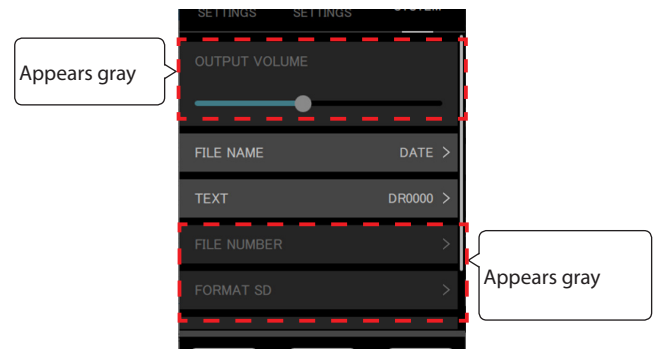
The Preset Settings Screen can also be opened with DEVICE PRESET on the APP SETTINGS Screen. (APP SETTINGS > DEVICE PRESET >  icon for preset to be edited)

Editing presets

1. Tap a setting menu item followed by a setting option to change it.

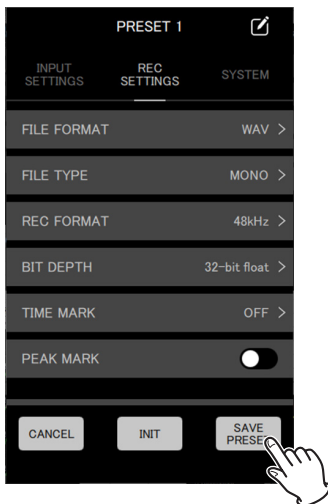
NOTE

- See "SETTINGS Screen" on page 18 for details about setting menus and setting options.
- Items that cannot be saved with presets appear gray.



8 - Preset functions

- After completing changes, tap the  button.



A confirmation pop-up message will appear.

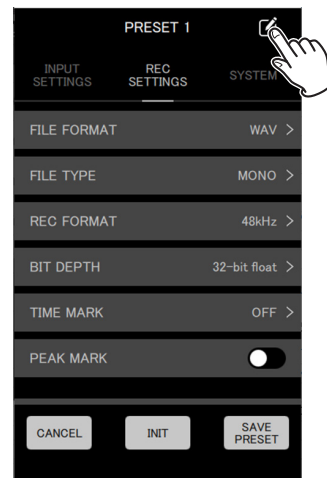
- Tap "YES".



This will save the preset and reopen the PRESET LIBRARY Screen.

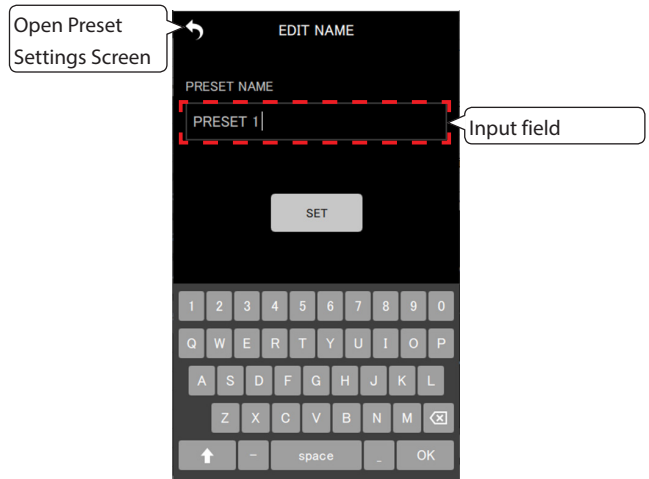
Editing preset names

- Tap the  icon to the right of the preset name on the Preset Settings Screen.



This opens the EDIT NAME screen.

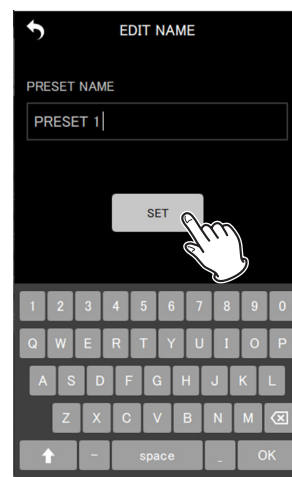
- Use the keyboard to input the preset name in the input field.



NOTE

Preset names can be up to 15 characters. The default value will be used if it is saved without any characters.

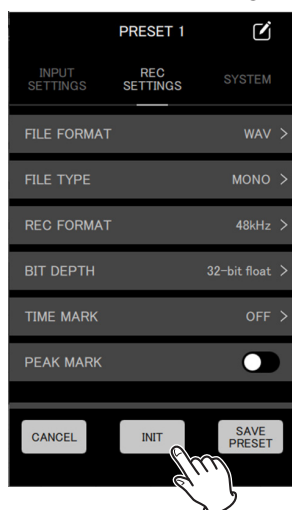
- Tap the  button.



This will save the preset name change and reopen the Preset Settings Screen.

Initializing presets

1. Tap the **INIT** button on the Preset Settings Screen.

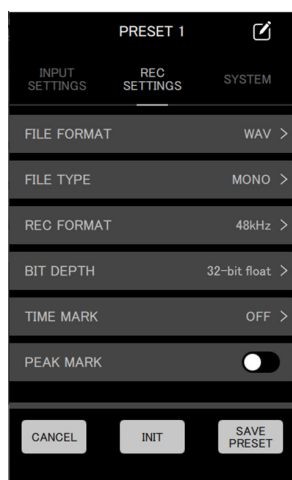


A confirmation pop-up message will appear.

2. Tap "YES".



This will set the preset to its initial values and reopen the Preset Settings Screen.



NOTE

Presets with default values can be saved.

8-2 Loading presets

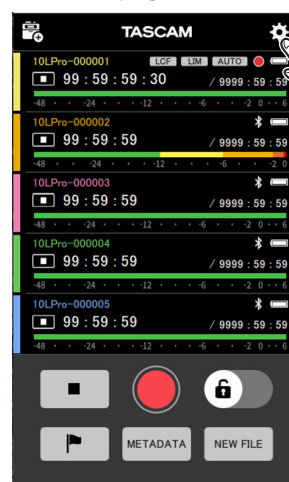
Settings saved by editing presets can be loaded to change the settings of DR-10L Pro units.

Different procedures can be used to load presets to multiple units or to individual units.

Loading presets to multiple units

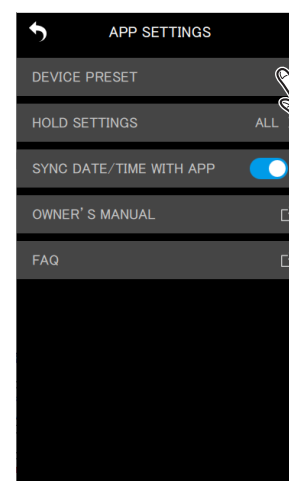
Use the DEVICE PRESET item on the APP SETTINGS Screen to load presets to multiple units.

1. Tap the  icon at the top right of the Home Screen.



This opens the APP SETTINGS Screen.

2. Tap DEVICE PRESET.



This opens the PRESET LIBRARY Screen.

8 - Preset functions

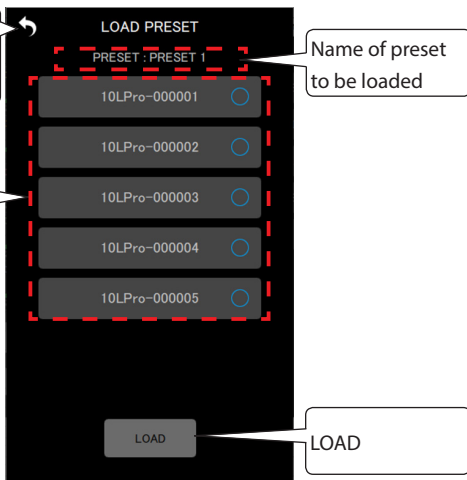
3. Tap the  icon for the preset you want to load.



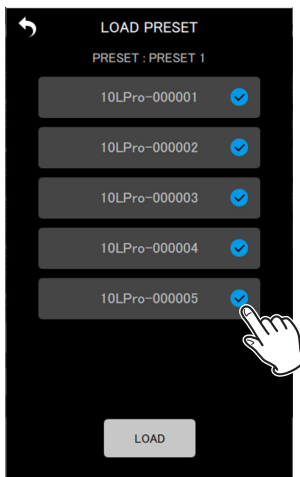
This opens the LOAD PRESET screen.

Open PRESET LIBRARY Screen

Available units



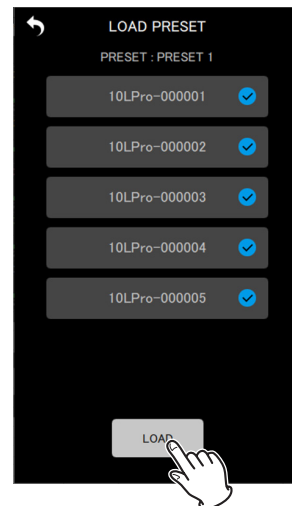
4. Tap the devices that the loaded preset will be applied to.



NOTE

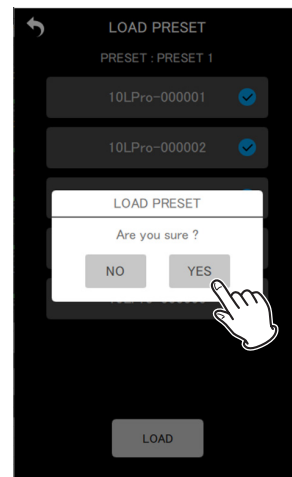
- The same preset will be applied to all units selected here.
- Units that are not connected or are recording/playing will appear gray and cannot be selected.

5. Tap the  button.



A confirmation pop-up message will appear.

6. Tap "YES".



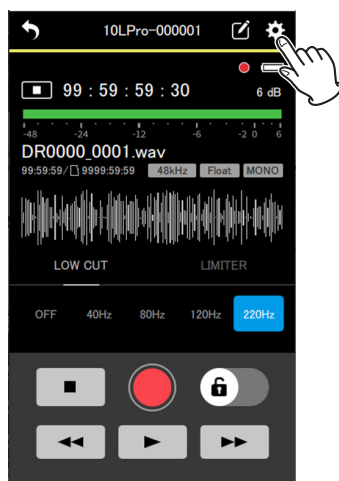
This will apply the settings of the loaded presets to each unit and reopen the PRESET LIBRARY Screen.



Loading presets to individual units

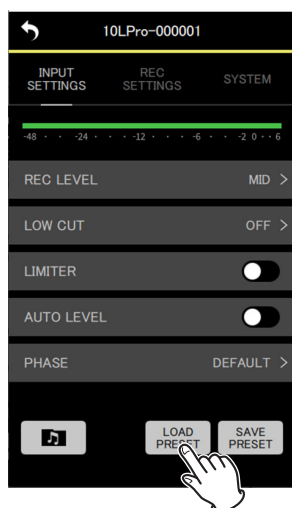
Use the LOAD PRESET item on the SETTINGS Screen of an individual unit to load a preset to it.

1. Tap the  icon at the top right of the individual unit screen.



This opens the SETTINGS Screen.

2. Tap the  button.



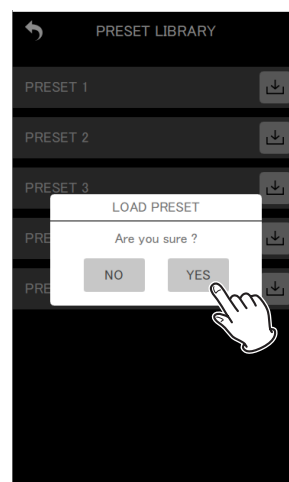
This opens the PRESET LIBRARY Screen.

3. Tap the  icon for the preset you want to load.

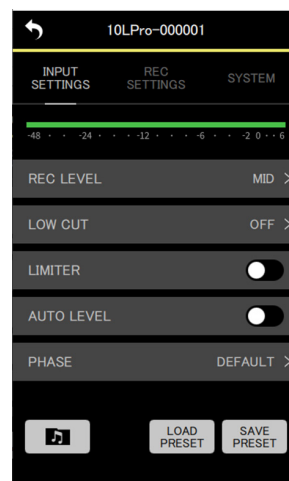


A confirmation pop-up message will appear.

4. Tap "YES".



This will apply the settings of the loaded preset and reopen the SETTINGS Screen.



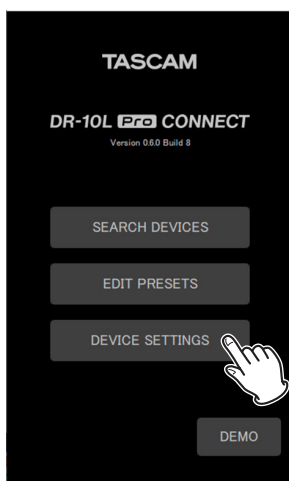
9- Device settings functions

By using this app to set the BLUETOOTH ID and UNIT NAME as device data in advance, the UNIT NAME can be shown as the device name. Devices that have device data set will always be shown in the AVAILABLE list.

9-1 Setting device data

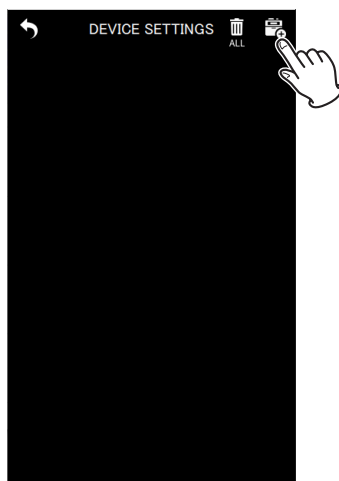
Set device data on the DEVICE SETTING screen.

1. Tap "DEVICE SETTINGS" on the opening screen.



This opens the DEVICE SETTINGS Screen.

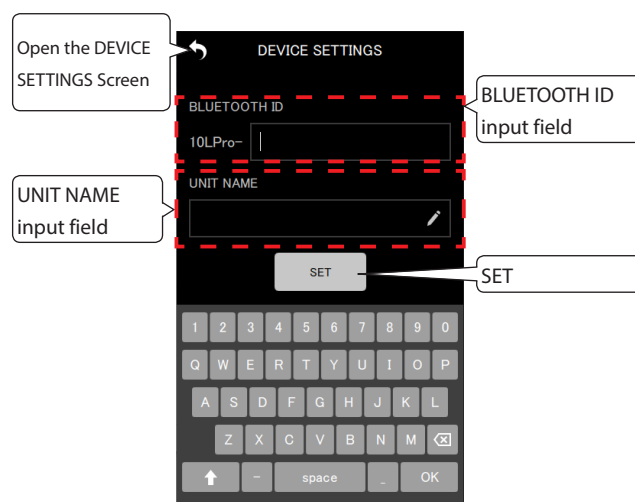
2. Tap the  icon at the top right of the DEVICE SETTINGS Screen.



This will open a screen for adding device data settings.

NOTE

Device data for units that have been found using SEARCH DEVICES will already be set and they will be shown on the DEVICE SETTINGS Screen.



BLUETOOTH ID input field	The default value is empty. The maximum number of characters is 7. Settings cannot be added if this field is left empty.
UNIT NAME input field	The default value is empty. The maximum number of characters is 11.
SET button	This saves the settings and reopens the DEVICE SETTINGS Screen.

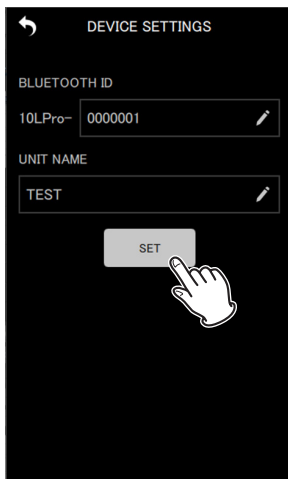
3. Tap the BLUETOOTH ID and UNIT NAME input fields and input values for them.



NOTE

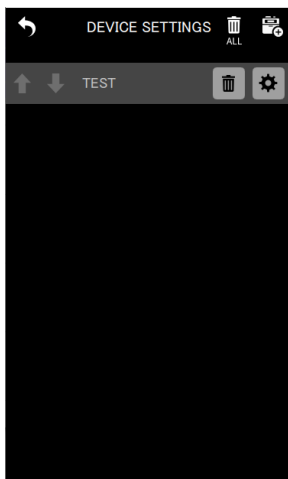
- If nothing is input for the UNIT NAME, the BLUETOOTH ID will be shown as the device name.
- The BLUETOOTH ID can be checked on the DR-10L Pro using the 26: BT ID item of the Menu Screen.

4. Tap the  button.



This reopens the DEVICE SETTINGS Screen.

The set device data will be shown.



5. Repeat steps 2 – 4 as necessary to make settings.

NOTE

- The  and  icons can be used to switch the display order.
- Device data can be set for up to 99 units.
- New devices cannot be found if device data for 99 units has already been added. Device data can be removed from the DEVICE SETTINGS Screen to enable finding new devices. See “Removing device data” on page 37 for how to remove devices.

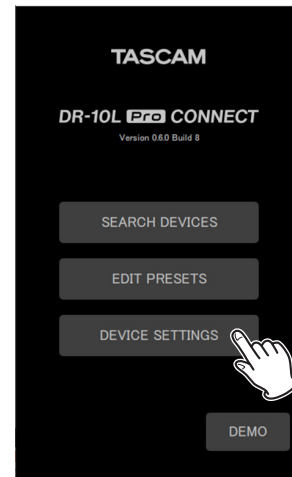
9-2 Removing device data

Registered device data can be removed.

Device data can be removed for all devices or for individual devices using different methods.

Removing device data for all devices

1. Tap “DEVICE SETTINGS” on the opening screen.



This opens the DEVICE SETTINGS Screen.

2. Tap the  icon at the top right of the DEVICE SETTINGS Screen.



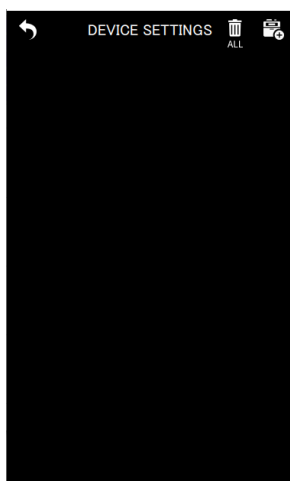
A confirmation pop-up message will appear.

9 - Device settings functions

3. Tap "YES".



This will remove device data for all registered devices.

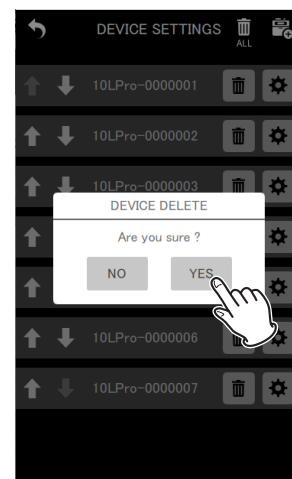


2. Tap the  icon for the data you want to remove.



A confirmation pop-up message will appear.

3. Tap "YES".



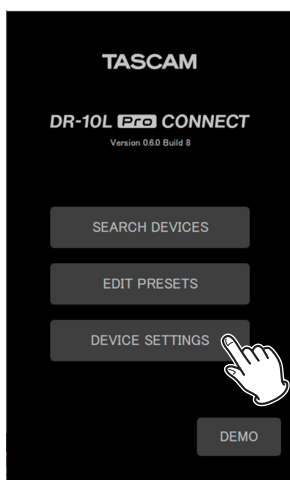
The selected device data will be removed.



4. Repeat steps 2 – 3 as necessary to remove more data.

Removing data for individual devices

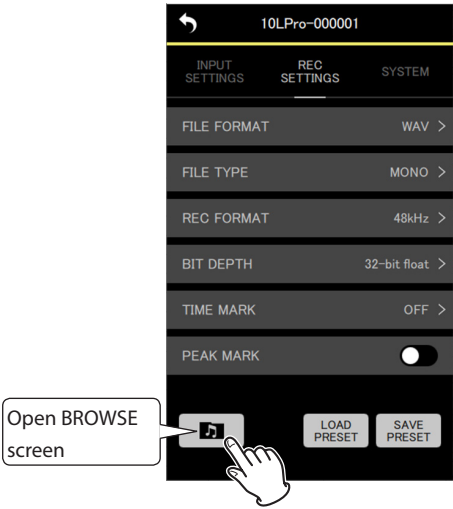
1. Tap "DEVICE SETTINGS" on the opening screen.



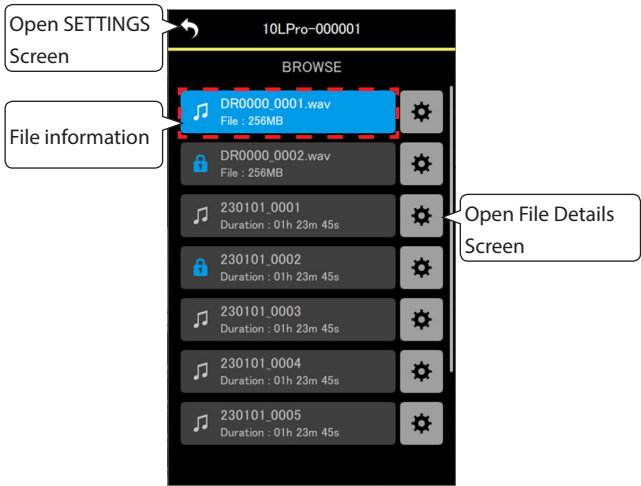
This opens the DEVICE SETTINGS Screen.

10- File operations

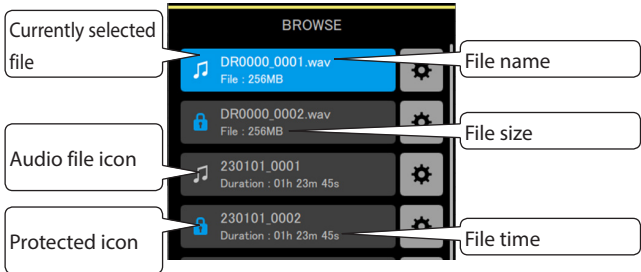
The app can be used to conduct operations on files in individual units. Work with files on the BROWSE Screen. Tap the  button on the SETTINGS Screen (see “Changing DR-10L Pro unit settings” on page 17) for the individual unit with the desired file to open the BROWSE Screen.



10-1 BROWSE Screen



File information

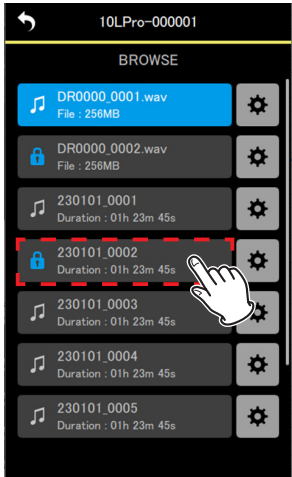


Currently selected file	The currently selected file is shown with a blue background.
Audio file icon	Audio files are shown with  icons.
Protected icon	Protected files are shown with  icons.
File name	This shows the file name.

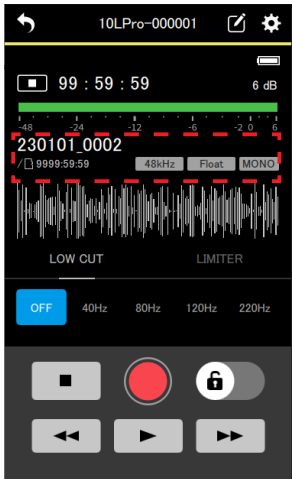
File size	This shows the file size.
File time	This shows the file playback time.

10-2 Selecting files

Tap the file you want to select.



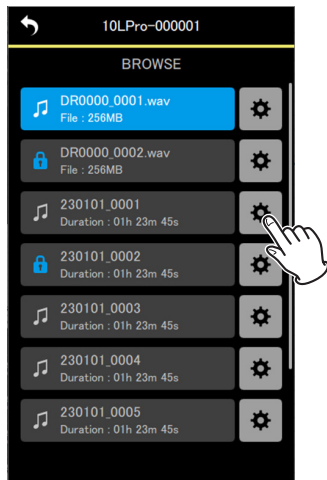
The individual unit screen will reopen with the selected file shown.



10 - File operations

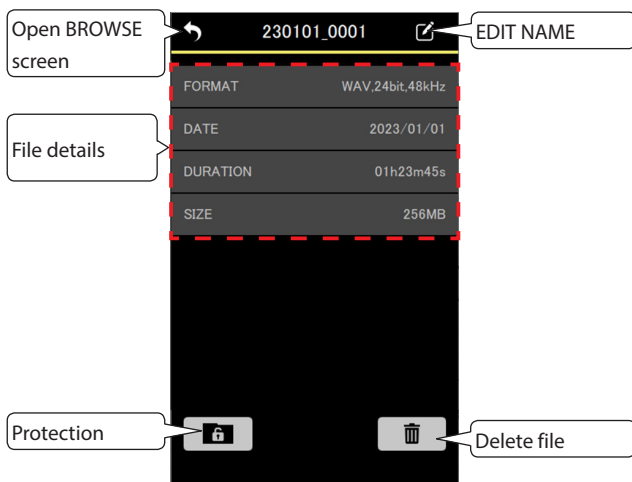
10-3 Showing file details

Tap the  icon to the right of the file for which you want to see detailed information.



This will open a File Details Screen.

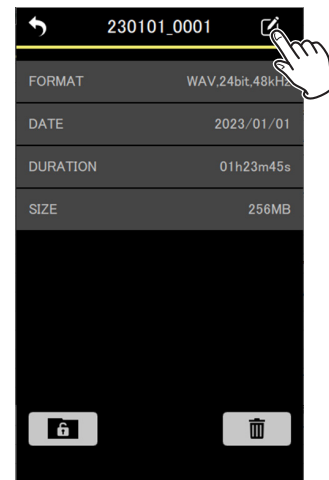
File Details Screen



EDIT NAME	The names of recording files saved on the DR-10L Pro can be changed. Files that cannot be changed will appear gray.
File details	This shows the FORMAT, DATE, DURATION (recorded time) and SIZE.
Protection	This turns protection on/off for the selected file.
Delete file	This deletes the selected file.

10-4 Changing file names

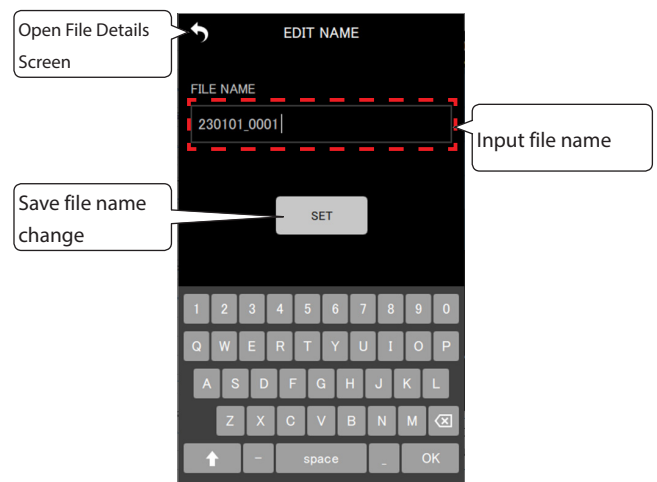
1. Tap the  icon to the right of the file name to open the File Details Screen.



This opens the EDIT NAME screen.

NOTE

The  icons for files with names that cannot be changed will appear gray.



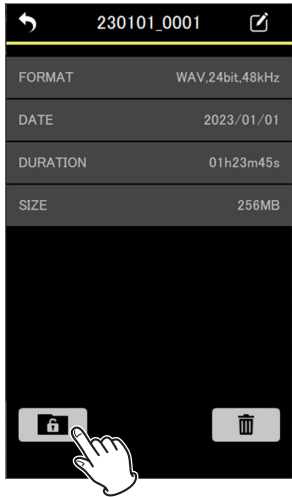
2. Input the file name, and tap the  button.

The File Details Screen will reopen.

10-5 Setting file protection

Protection can be set for files. When protection for a file is on, that file cannot be deleted or edited.

- 1. Tap the  icon on the bottom left of the File Details Screen.



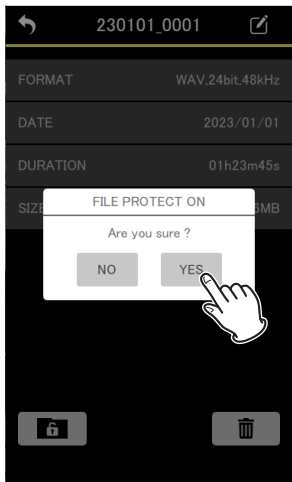
NOTE

- The  button will appear blue for files that have protection on.



- This operation will turn off protection for files that have it on. A confirmation pop-up message will appear.

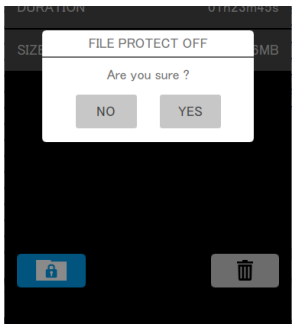
- 2. Tap “YES”.



This will change the protection setting.

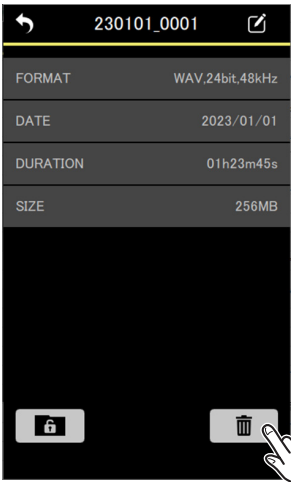
NOTE

- For files that have protection on, a pop-up message appears confirming turning protection off.



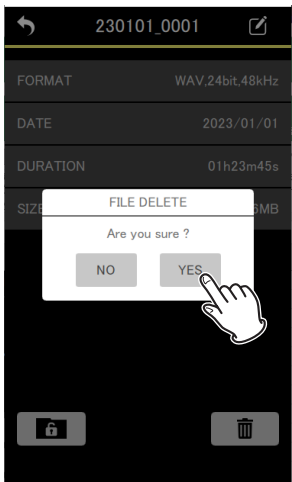
10-6 Deleting files

- 1. Tap the  icon on the bottom right of the File Details Screen.



A confirmation pop-up message will appear.

- 2. Tap “YES”.



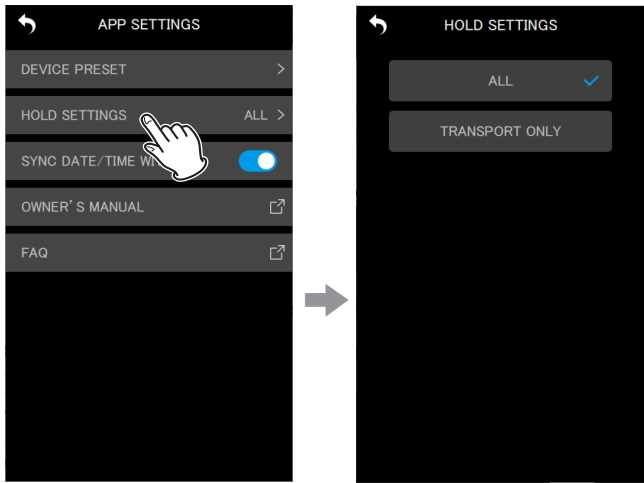
This will delete the file.

11 - Other useful functions

11-1 Setting the HOLD function

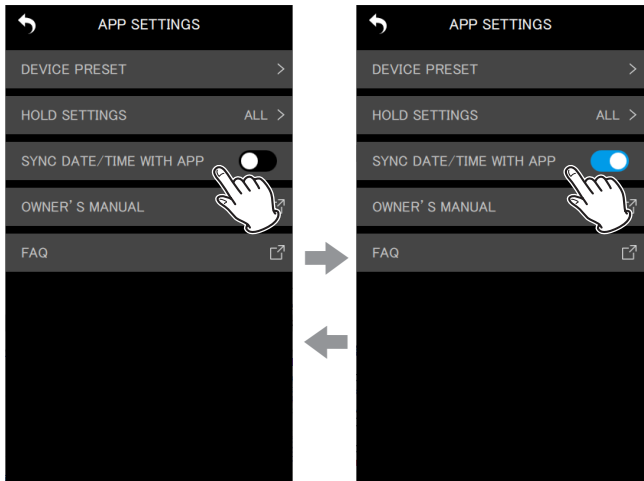
By setting the HOLD function, misoperation when recording can be prevented.
The following behaviors can be set using the HOLD SETTINGS item on the APP SETTINGS Screen.

ALL	All operations other than turning off the HOLD function are disabled (default setting).
TRANSPORT ONLY	Operation is disabled for the record, stop, play, search forward and search backward buttons.



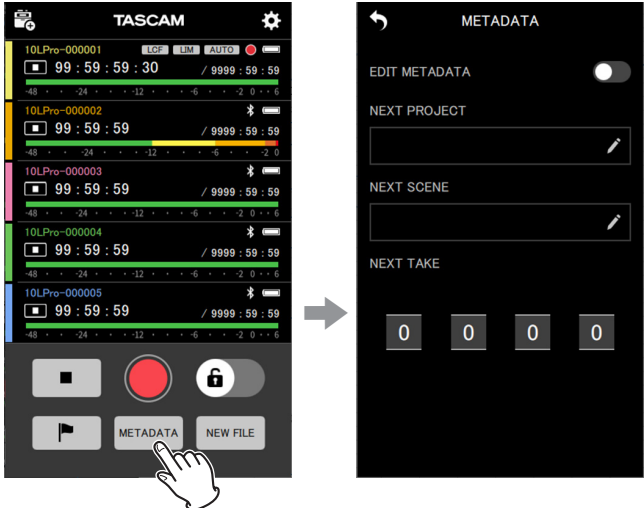
11-2 Synchronizing the time

By turning on the SYNC DATE/TIME WITH APP sitting on the APP SETTINGS Screen, time data from the device can be applied to DR-10L Pro units (on by default).



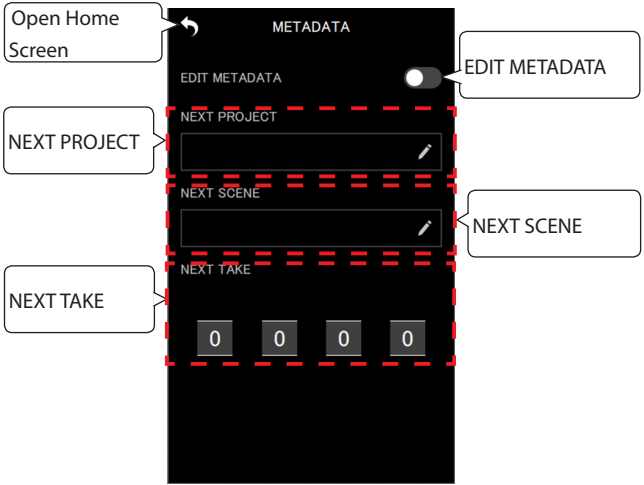
11-3 Editing metadata

After metadata (project names, scene names and take numbers) is set, it can be added to the iXML data of files recorded later.
Set the metadata to be added on the METADATA Screen.



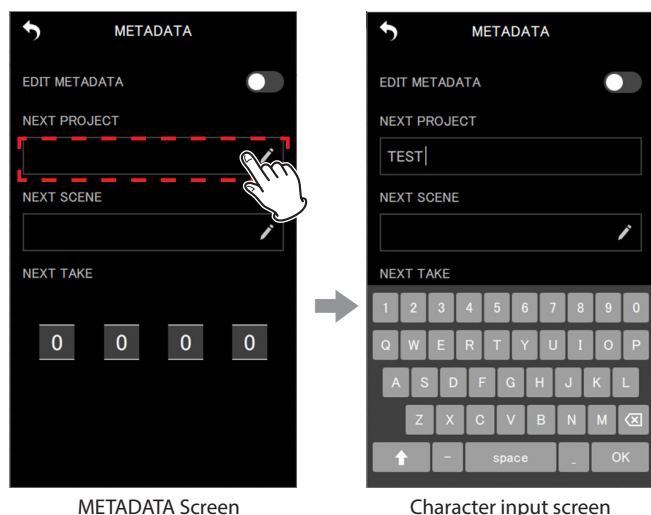
METADATA Screen

The data that will be written to iXML can be set on this screen.



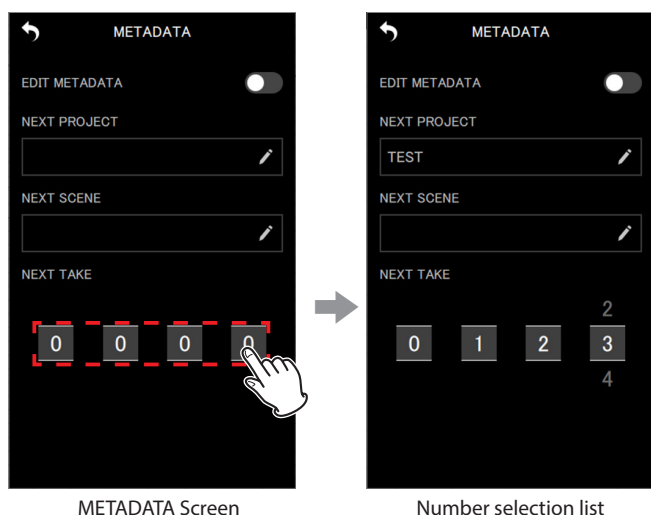
EDIT METADATA	This turns the metadata editing function on/off.
NEXT PROJECT	Input a project name with 15 characters or less. Tap inside the field to open the character input keyboard.
NEXT SCENE	Input a scene name with 15 characters or less. Tap inside the field to open the character input keyboard.
NEXT TAKE	Set the take number. Tap the number fields to open number selection lists.

If EDIT METADATA is set to on when the Home Screen is reopened, the data will be transmitted to the connected DR-10L Pro units.



METADATA Screen

Character input screen



METADATA Screen

Number selection list

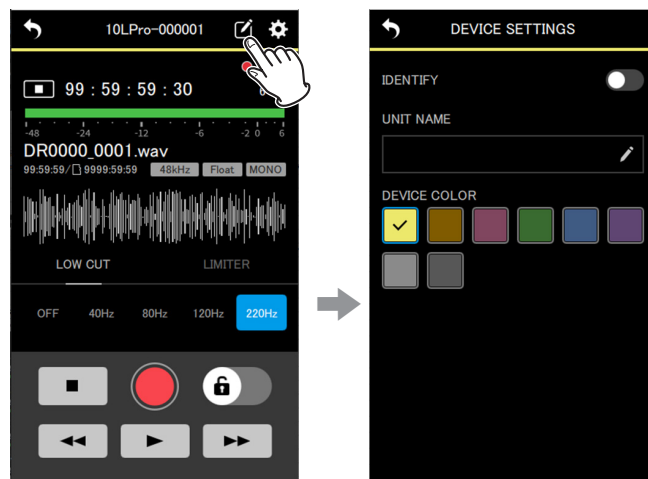
NOTE

If EDIT METADATA is set to on, the NEXT TAKE number will be applied to the ends of file names.

11-4 Identifying the unit being controlled

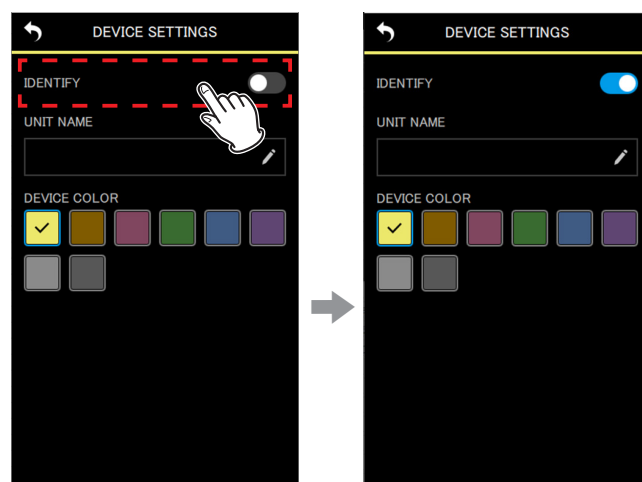
This causes the DR-10L Pro unit display to blink, enabling confirmation of the unit being controlled.

1. Tap the  icon at the top right of the individual unit screen.

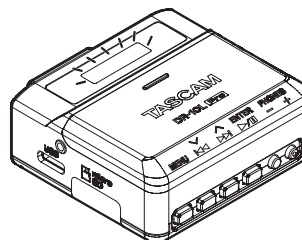


This opens the DEVICE SETTINGS Screen.

2. Tap "IDENTIFY".



This turns on the IDENTIFY function, which causes the display of the corresponding unit to blink.

**NOTE**

- While IDENTIFY is on, the display of the corresponding unit will blink.
- The IDENTIFY function will turn off automatically when the DEVICE SETTINGS Screen is reopened.

11 - Other useful functions

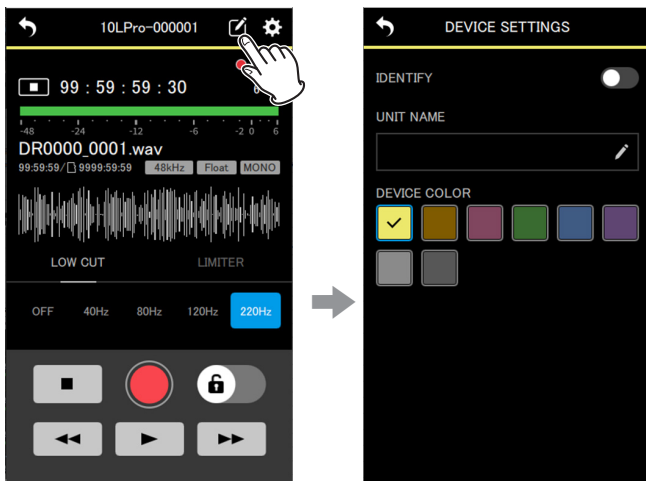
11-5 Setting the UNIT NAME

The UNIT NAME can be set to give the DR-10L Pro hardware the desired name.

- The UNIT NAME is used for the device name display.
- The UNIT NAME can be added to the names of files with recording.
- When a microSD card is formatted, the UNIT NAME will be used for the volume label.

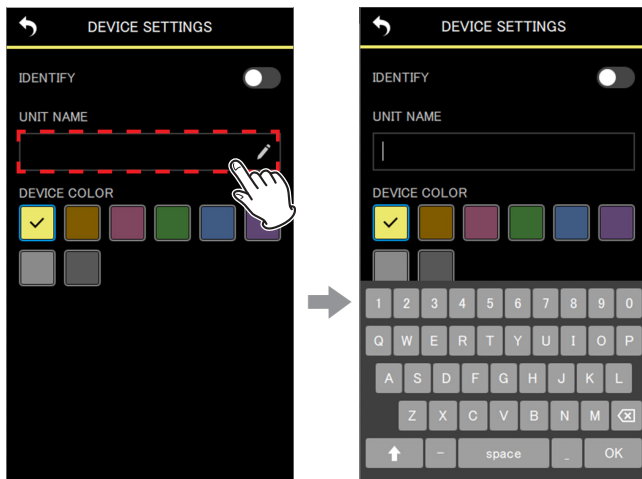
The UNIT NAME is set on the DEVICE SETTINGS Screen of the individual unit.

1. Tap the  icon at the top right of the individual unit screen.



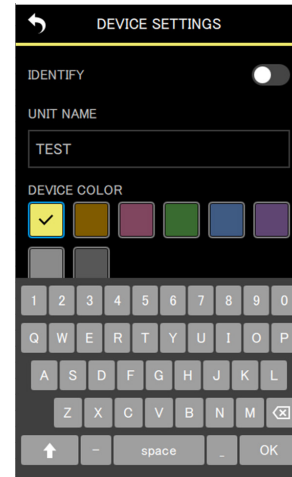
This opens the DEVICE SETTINGS Screen.

2. Tap the UNIT NAME input field.

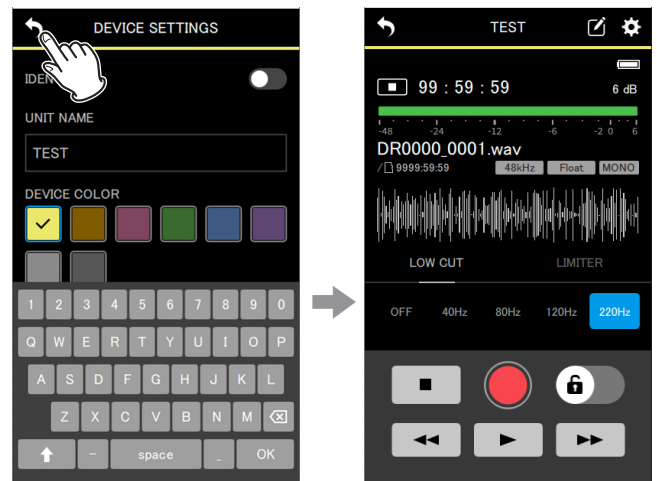


A keyboard will be shown.

3. Input the UNIT NAME.



4. Tap the  icon at the top left.

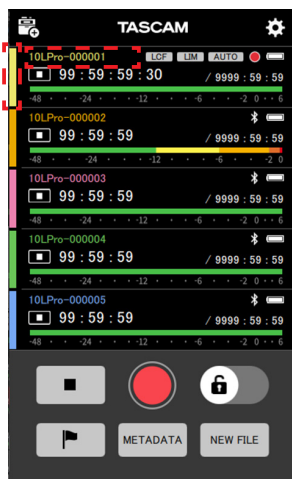


The UNIT NAME change will be applied and the individual unit screen will reopen.

11-6 Setting the DEVICE COLOR

Colors can be selected and set for each unit.

The DEVICE COLOR is used for various device indications on the Home Screen and the individual unit screen.



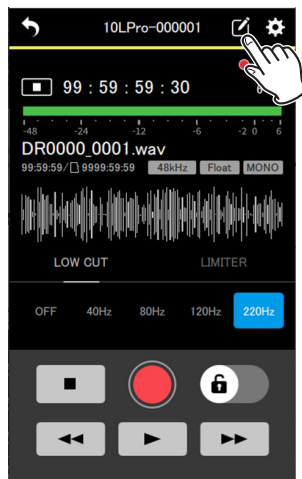
Areas where colors are shown on the Home Screen



Areas where colors are shown on individual unit screens

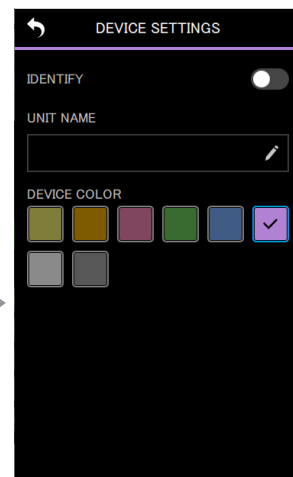
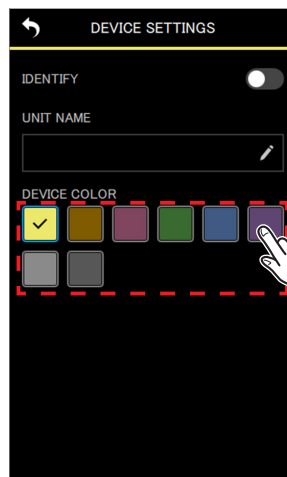
The DEVICE COLOR is set on the DEVICE SETTINGS Screen of the individual unit.

1. Tap the  icon at the top right of the individual unit screen.



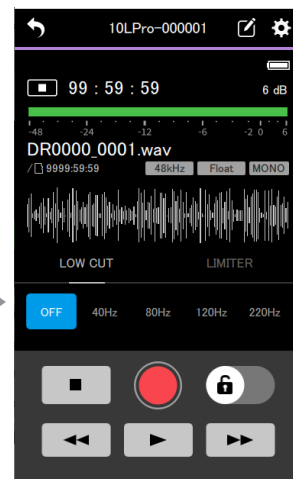
This opens the DEVICE SETTINGS Screen.

2. Tap the desired color.



The color will be applied as soon as it is tapped.

3. Tap the  icon at the top left.



This reopens the individual unit menu.

NOTE

- The same color can be set for multiple units.
- Since color settings are saved in DR-10L Pro units, the same colors will be shown the next time they are connected.

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