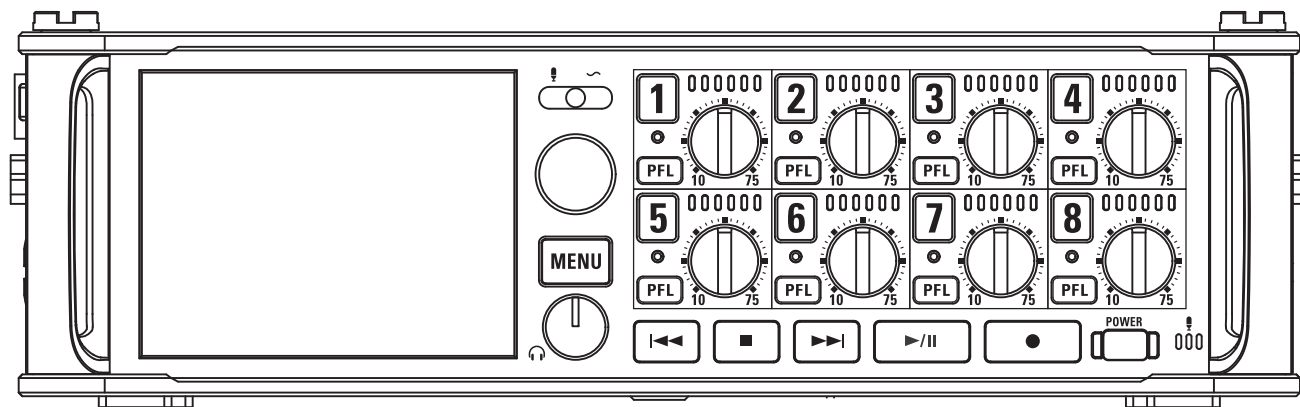


zoom®

F8

MultiTrack Field Recorder

Version 3.0 Supplementary Manual



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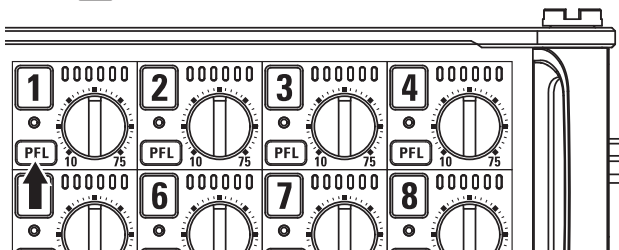
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Monitoring input signals of specific tracks without recording

Even tracks that have not been set to record can be input to the PFL screen and their input sound monitored. This is convenient when using tracks as RTN inputs.

1. Press the track key for the tracks that you want to monitor without recording so that their indicators become unlit.

2. Press **PFL** on the tracks that you want to monitor.



The selected track indicators will light orange, and the PFL screen will open.

"PFL" or "SOLO" appears at the top of the display, and you will be able to monitor the input signal with headphones.

3. Press **MENU** or **PFL** on a track that you were monitoring.

The PFL screen will close and the headphone monitoring sound will return to normal.

NOTE

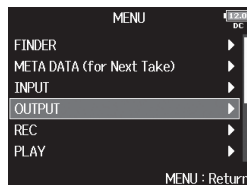
This does not change the signals output from MAIN OUT and SUB OUT.

Saving multiple settings for signals sent to headphone output (Headphone Routing)

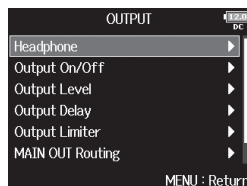
You can edit and save up to 10 settings for signals sent to the headphone output.

1. Press .

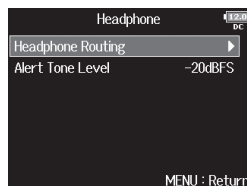
2. Use  to select OUTPUT, and press .





3. Use  to select Headphone, and press .



4. Use  to select Headphone Routing, and press .





5. Use  and  to change the setting show and edit each item.



Settings are saved automatically.
See "Setting signals sent to the headphone output" in the **F8** Operation Manual for how to change the settings.

6. Press .


HINT

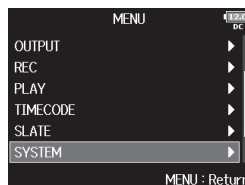
You can also press  +  to open the Headphone Routing screen.

Setting the keys held (Key Hold Target)

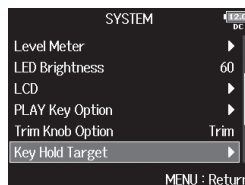
Use the hold function to prevent misoperation during recording. Press  +  to turn it on/off. Follow these instructions to set which keys are disabled by the hold function.

1. Press .

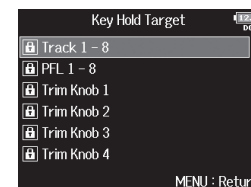
2. Use  to select SYSTEM, and press .



3. Use  to select Key Hold Target, and press .



4. Use  to select the keys held, and press .



HINT

You can select Track 1-8, PFL 1-8, Trim Knob 1-8, Slate Mic, SlateTone, Encoder, MENU, HP Volume, REW, STOP, FF, PLAY and REC.

5. Press .

HINT

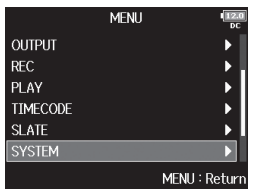
- Even when hold is on for "STOP" and "Track1-8", you can press  +  to turn the hold function off.
- Operation using the **FRC-8** and F8 Control is possible even when the hold function is on.



Backing up and loading **F8** settings (Backup/Load Settings)

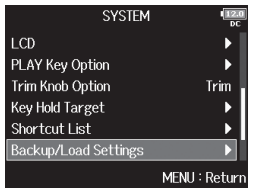
F8 settings can be backed up to and loaded from SD cards.



1. Press .

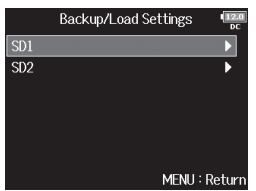
2. Use  to select **SYSTEM**, and press .



3. Use  to select **Backup/Load Settings**, and press .



4. Use  to select the SD card to use for backup/loading, and press .



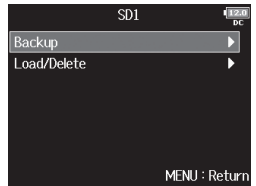
► Continue to one of the following procedures.

Backing up	P.6
Loading	P.7

Backing up

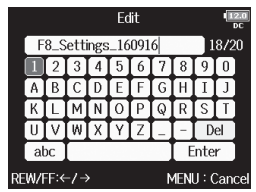
This saves a backup file to the "F8_SETTINGS" folder in the root directory of the SD card.

5. Use  to select **Backup** and press .



6. Edit the name of the file saved.

See "Character input screen" in the **F8** Operation Manual for how to input characters.



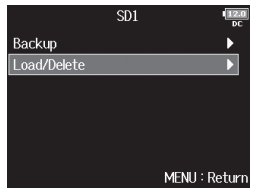
HINT

The extension of the saved backup file is ".ZSF".

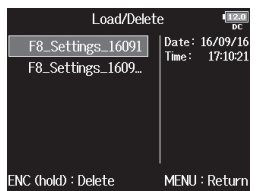
Loading

You can load a backup file that is saved in the "F8_SETTINGS" folder in the root directory of the SD card.


5. Use  to select Load/Delete, and press .



6. Use  to select the file to load, and press .





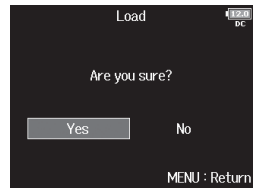
NOTE

You can press and hold  to delete a file.

HINT

Deleting a file will completely erase its data.

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

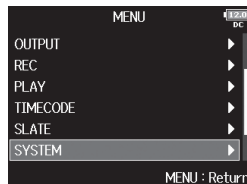



Setting the level meter reference (Reference Level)

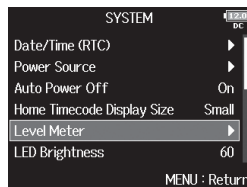
Setting the level meter reference makes it easier to adjust the volume of input signals.

1. Press .

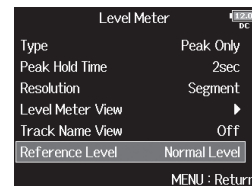
2. Use  to select SYSTEM, and press .





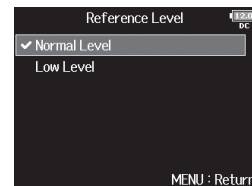
3. Use  to select Level Meter, and press .







4. Use  to select Reference Level, and press .



5. Use  to select the reference level setting, and press .



Setting value	Explanation	
	When level meter type is Peak Only	When level meter type is Peak + VU or VU Only
Normal Level	 <p>The center of the level meter is -12 dBFS. Clear monitoring of levels higher than -12 dBFS is possible.</p>	 <p>The center of the level meter is 0 VU (-20 dBFS). Clear monitoring of levels higher than 0 VU (-20 dBFS) is possible.</p>
Low Level	 <p>The center of the level meter is -20 dBFS. Clear monitoring of levels lower than -20 dBFS is possible.</p>	 <p>The center of the level meter is -10 VU (-30 dBFS). Clear monitoring of levels lower than -10 VU (-30 dBFS) is possible.</p>



HINT

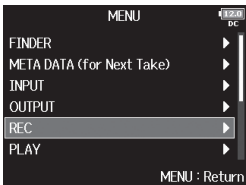
See "Setting level meter appearance" in the **F8** Operation Manual for how to set the level meter type.

Showing total recording time during long recording periods (Time Counter)

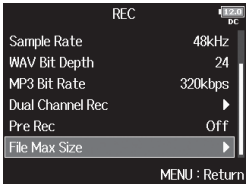
When recording for a long time, if the file size set with "File Max Size" is reached, recording will continue in a new take and the recording time will reset. You can change this, however, so that it is not reset and the total recording time is shown.

1. Press .

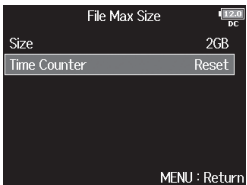
2. Use  to select REC, and press .





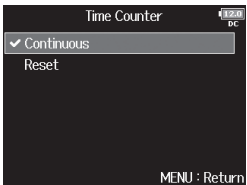
3. Use  to select File Max Size, and press .



4. Use  to select Time Counter, and press .



5. Use  to select Continuous, and press .





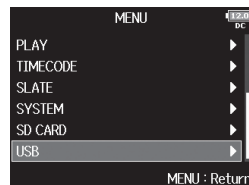
Setting value	Explanation
Continuous	When recording, even if the file size set with "File Max Size" is reached, the counter shown on the Home Screen will not be reset.
Reset	When recording, if the file size set with "File Max Size" is reached, the counter shown on the Home Screen will be reset to 000:00:00.



Using an **FRC-8** as a controller (Connect)

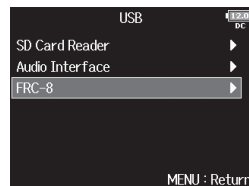
By connecting an **FRC-8** to the **F8**, you can use it to adjust trim, fader and pan settings, for example.

1. Press .

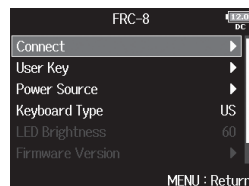
2. Use  to select USB,
and press .



3. Use  to select FRC-8,
and press .



4. Use  to select Connect,
and press .



5. Use a USB cable to connect the **F8** and the **FRC-8**.

6. Turn the **FRC-8** power ON.

NOTE



When disconnecting the **FRC-8**, select "Disconnect" before unplugging the USB cable.

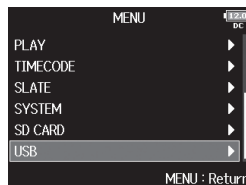
Setting the type of keyboard connected to the **FRC-8** (Keyboard Type)



You can connect a PC keyboard to the **FRC-8** and use it to input characters.

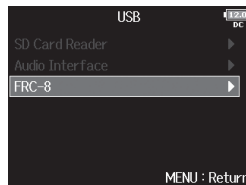
Set the type to use the PC keyboard connected to the **FRC-8**.

1. Press .

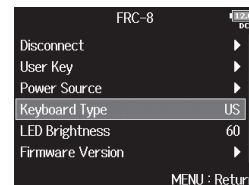
2. Use  to select USB,
and press .



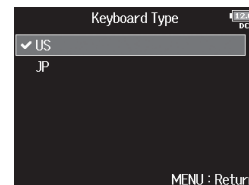
3. Use  to select FRC-8,
and press .



4. Use  to select Keyboard
Type and press .



5. Use  to select the type,
and press .





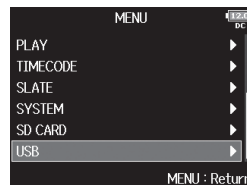
Setting value	Explanation
US	Use for English-language keyboards.
JP	Use for Japanese keyboards.



Setting user keys for the **FRC-8** (User Key)

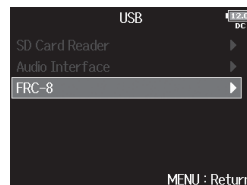
You can assign functions to the **FRC-8** user keys.

1. Press .

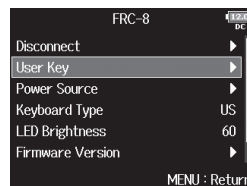
2. Use  to select USB, and press .



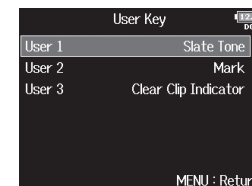
3. Use  to select FRC-8, and press .





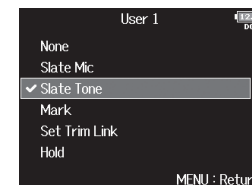
4. Use  to select User Key, and press .



5. Use  to select the key to which to assign a function, and press .



6. Use  to select the function to assign, and press .





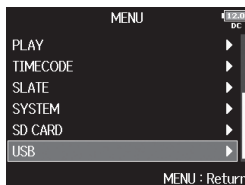
Setting value	Explanation
None	No function is assigned.
Slate Mic	Enable and disable the slate mic.
Slate Tone	Generate and stop slate tones.
Mark	Add marks to WAV format takes during recording and playback.
Set Trim Link	Open the MENU > INPUT > Trim Link screen.
Hold	Use to disable the keys set with "Key Hold Target".
Clear Clip Indicator	Clear the level meter clipping indicators.
Circled	Circle the currently selected take.



Setting the power supply used by the **FRC-8** (Power Source)

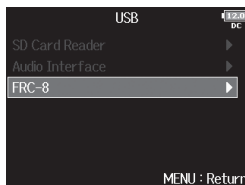
Set the DC power supply shutdown voltage, nominal voltage and type of batteries so that the remaining power supply charge can be shown accurately. On this menu page, you can check the voltage of each power supply and the remaining battery capacity.

1. Press .

2. Use  to select USB, and press .

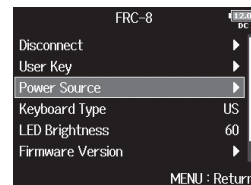


3. Use  to select FRC-8, and press .



4. Use  to select Power Source, and press .

Power settings for the **FRC-8** are the same as for the **F8**. See "Setting the power supply used" in the **F8** Operation Manual.



NOTE

When multiple power supplies are connected, they will be used in the following order of priority.



1. DC power supply (Ext DC)
2. AA batteries (Int AA)

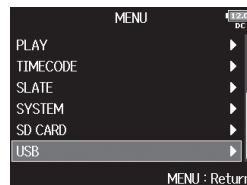
The voltages of each power supply are shown on the display.



Setting the **FRC-8** LED brightness (LED Brightness)

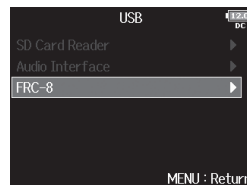
You can adjust the brightness of the LEDs on the **FRC-8**.

1. Press .

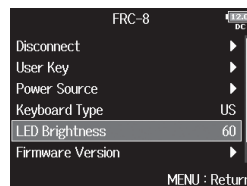
2. Use  to select USB, and press .



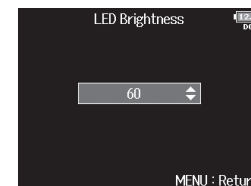
3. Use  to select FRC-8, and press .



4. Use  to select LED Brightness, and press .



5. Use  to adjust the brightness, and press .



HINT

This can be set from 5 to 100.

Updating the **FRC-8** firmware

You can check the **FRC-8** firmware version and update it to the latest version.
The latest update file can be downloaded from the ZOOM website (www.zoom.co.jp).

1. See "Using an **FRC-8** as a controller" (→P.11),
and connect the **F8** and the **FRC-8**.

NOTE

Updating is not possible if the remaining battery or DC power supply charge is low. In this case, replace the batteries with new ones or use a charged DC power supply.



2. Copy the update file to the root directory on an SD card.

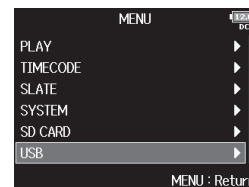
3. Load the SD card into the SD CARD 1 slot.



NOTE

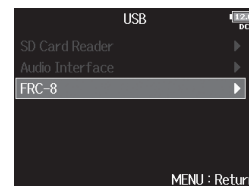
If an SD card is loaded in the SD CARD 2 slot, eject it.

4. Press .

5. Use  to select USB,
and press .





6. Use  to select FRC-8,
and press .

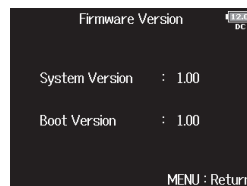
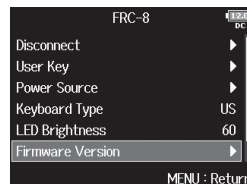


► Continue to one of the following procedures.


Checking the firmware version	P.17
Updating the firmware	P.17

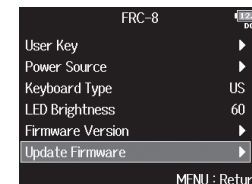
Checking the firmware version



7. Use  to select **Firmware Version**, and press .



Updating the firmware

7. Use  to select **Update** Firmware, and press .



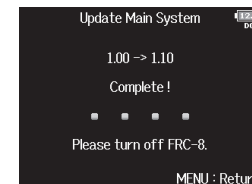
8. Use  to select "Yes", and press .





NOTE

Do not turn the power off, remove an SD card or disconnect the USB cable during an update. Doing so could cause the **FRC-8** to become unstartable.

9. After the update completes, turn the **FRC-8** power off.


























Other new functions

- Enabled the option to start recording within the FINDER menu.
- Extended the HPF setting ranges from 80-240 Hz to 10-240 Hz.
- Enabled the option to edit “Note” and “Track Name” metadata while recording.
- Enabled the option to select “Take” with the  /  key in FINDER.
- Changed SD card volume labels to “F8_SD1” and “ F8_SD2” respectively.


List of shortcuts

Home Screen






Shortcut	Explanation
Press and hold 	Show the name that will be given to the next take recorded. Example: Scene001-T002
 + 	Advance the scene number by 1 (when the Home Screen is open).
Press and hold 	Move the previously recorded take to the FALSE TAKE folder (when the Home Screen is open).
 + 1	Open the MENU > META DATA (for NextTake) > User Scene Name screen.
 + 2	Open the MENU > META DATA (for NextTake) > Track Name screen. During recording, the  key does not need to be used.
 + 3	Open the MENU > INPUT > Trim Link screen. During recording, the  key does not need to be used.
 + 4	Open the MENU > META DATA (for NextTake) > Note screen. During recording, the  key does not need to be used.
 + 5	Clear the level meter clipping indicators. During recording, the  key does not need to be used.
 + 6	Open the L/R track fader settings screen. During recording, the  key does not need to be used.
 + 7	Open the MENU > OUTPUT > Headphone > Headphone Routing screen. During recording, the  key does not need to be used.

Shortcut	Explanation
 + 8	Use to disable the keys set with "Key Hold Target". During recording, the  key does not need to be used.
 +  (Track 1)	Circle the currently selected take.
 +  (Track 2)	Open MENU > TIMECODE > Timecode screen.


Mixer Screen

Shortcut	Explanation
Press and hold 	Reset the selected pan/fader to the default value (when the Home Screen mixer is open). If already set to its default value, selecting a fader mutes the track.

Character input screen

Shortcut	Explanation
Press and turn 	Move the cursor vertically on a character input screen keyboard.
 + 	Delete a character on the character input screen.
 + 	Move the cursor to "Enter" on the character input screen keyboard.

Routing screen

Shortcut	Explanation
Press and turn 	Move the cursor vertically



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