R-88 System Program Version 1.11

How to tell the version
Please check the version of the system working on your R-88 before downloading the archive file.

When you turn the power on, the system software version is shown in the lower left of the display.
* Don't perform the update if the product is already up-to-date.

Update history
[Version 1.11]
Bug Fixes
The following bugs Were fixed.
• A sound source recorded as a Polyphonic WAV file (4, 6, or 8 channels) cannot be imported properly into Pro Tools or other software. * Even after you update your R-88 to Version 1.11, polyphonic WAV files recorded using a R-88 of Version 1.10 cannot be imported properly to software.

• When TIMECODE OUTPUT is set to REPRO, a timecode is output although no music is being played.

• Noise is added in a pre-recorded sound when the home screen is switched between the one for recording and the one for playback while the pre-recording function is enabled. (This bug occurs in Version 1.10 only.)

• When UM-ONE CONTROL is set to INPUT and LEVEL KNOB MODE is MIXER and then the R-88 is started, the input sound was not input.

Functionality Improvements
• Inputting a hyphen (-) on the numerical value input screen is enabled.

• The transmission accuracy of TIMECODE was improved.

[Version 1.10]
Additional Functions
Please refer to the "Functions Added in R-88 Version 1.10 (R-88_l_v110_addfunc_e01_W.pdf)" for detailed information.
• **Extended linking for input level and sensitivity** You can now link the input level and sensitivity of any desired inputs so that they can be adjusted together. You can create up to four groups and make link settings for them.

• **Input delay function** You can now adjust the timing of each channel in a range of 0.05 - 20 msec for recording.

• **Sensitivity gain boost function** You can now boost the sensitivity (nominal input level) gain by 6 dB. This lets you record lower-level audio.

• **Expanded low-cut filter** You can now set the cutoff frequency in a range of 60 - 250 Hz.

• **Support for polyphonic WAV** Polyphonic WAV has been added to the types of audio files that you can record. If you select polyphonic WAV, you'll be able to save up to eight channels of input in a single file.

- **Headphone output boost** You can now apply a digital boost of 12 dB to the headphone output. This lets you monitor low-level audio more clearly.

- **Expanded footswitch parameters** An "OFF" setting has been added to the assignable functions. This lets you prevent the R-88 from malfunctioning when something other than a footswitch is connected to the CONTROL 1, 2 jack.

- **Support for external MIDI controllers** You can now connect a separately sold UM-ONE mk2 USB MIDI interface and control the R-88 from an external device.

Functionality Improvements
- Time lags of the [REC] button operation and the [STOP] button operation have been improved.

- The operating speed when the number of projects is large or the size of the project is large has been improved.

- Even when you open a window to set or delete a marker on a recorded project, touching buttons outside the window has been enabled.

- Playing the data recorded in the R-44 has been enabled.

Bug Fixes
The following bugs Were fixed.
- Adding or deleting marks may not be recorded.

- When recording a sampling rate in 192 kHz, the Limiter channel link of IN 1 is not effective.

- The time of the timecode changes when the R-88 is restarted with TIMECODE MODE set to "RTC".

- The time of the timecode changes when the Pre-Recording is used with TIMECODE MODE set to "REC-RUN".

- Marks of the BWF files created in other devices cannot be read or a file may be damaged when the marks are written to the file using the R-88.

- When the R-88 is used as a USB AUDIO I/F, the PEAK indicator may be turned on by playing the R-88 project.

- Recording cannot be stopped when the error message "SD Card Slow" is displayed during the recording.

- The progress bar is not displayed properly when a large-size project is copied.

What you will need to update your R-88
- R-88

- SD CARD formatted on the R-88

- SD CARD reader or PC with an SD CARD slot (Windows or Mac)

Caution when performing the update
- Never apply this update data to any product other than the R-88. This update data

may destroy the data or system program of other products.

- Never power-off your R-88 while the update is in progress! If a power failure or similar accident occurs during the update process, the R-88 won't be able to start up in normal operating mode. This will require servicing, so you will need to contact Roland service center near you if this occurs.

- We regret that we are unable to answer questions regarding the update procedure using this system program. Please perform the update responsibly, following the directions given in this document.

Getting the update file
Please open/extract the downloaded "r88_sys_v110.zip" file on your computer to get the one update file named "R88_PROG.UPD" in the "r88_sys_v111" folder.

Procedure for the update
Caution
- You must not rename the extracted files.

- Never turn off the R-88's power while the update is in progress. Otherwise the system program or the R-88 itself may be destroyed.

Please install the extracted system program files into your R-88 according to the following procedure.

Creating the Update SD Card
1. Start your computer then connect the SD Card to an SD Card Slot of the computer.

2. Copy the update files onto the root directory of the SD Card device. * Do not copy the "r88_sys_v110" folder.

3. Un-mount the SD Card device through the correct procedure, then disconnect from the computer.

Backing Up the R-88's Settings
When you perform the update, **the settings of the main unit are initialized**. Create backup data of the settings before performing the update.
1. Choose [**MENU**] -> < **MEMORY** > -> < **SAVE SETUP** >.

2. Specify the save-destination media.

3. Touch the folder in which you want to save the settings.

4. Touch < **SAVE SETUP** > to create the backup.

Update Procedure
1. Make sure the power to the unit is switched off.

2. Insert the system-update SD card into the SD CARD slot.

3. Flip the **HOLD** switch to **ON**.

4. While holding the **SLATE** switch flipped to **MIC**, move the **POWER** switch to the right.

5. On the Touch panel display, touch < **PUSH for Update** >. The update operation starts. When the message **Complete!!** appears, the update has finished.

6. Flip the **HOLD** switch to **OFF**.

7. Move the **POWER** switch to the right to turn off the power. Please verify the version number "1.11" with the procedure described in "How to tell the version" part of this document.

Loading a Backup into the R-88
Load the backup data of the settings as follows.
1. Choose [**MENU**] -> < **MEMORY** > -> < **LOAD SETUP** >.

2. Specify the media containing the backup.

3. Touch the backup file.

Touch < **LOAD SETUP** > to load the backup on R-88.