

## DR-1 V1.10 Update Information

### New Features added in 1.10:

#### 1. SOURCE select function added for the effect

You can select whether the effect is applied to the input signal (INPUT) or the playback signal (PLAY). The default setting is PLAY.

#### 2. LR SWAP function for the built-in microphones

If you stand up the unit and angle the built-in mics toward the front, the stereo position of the recording might be reversed. In this case, set LR SWAP to R-L to record with correct stereo positioning. The default setting is L-R.

#### 3. Monitor setting when Tuner is on

When TUNER is on, the input monitor will be activated automatically even if MONITOR setting in the INPUT SETTING is set to OFF. When you exit the tuner mode, MONITOR setting will be resumed (follow the MONITOR setting in the INPUT SETTING).

#### 4. Default Contrast Setting

The default setting of Contrast is changed from 12 to 8.

### New Features added in 1.02:

#### 1. Additional Gain setting

One more position for the input GAIN setting has been added. When the source is very loud, such as a live performance, the "Low" Gain position may avoid distortion.

#### V1.00

LOW: +16dB  
HIGH: +32dB

#### V1.02

LOW: 0dB  
MID: +16dB  
HIGH: +32dB

### How to update the firmware:

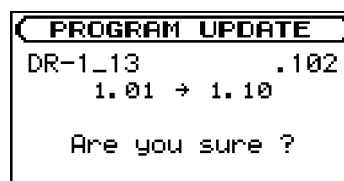
1. Save the latest firmware updater file ("DR-1\_16.110") on your PC.
2. Connect the DR-1 (with SD card) to your PC via USB cable. The PC will recognize the DR-1 as an external memory device.
3. Copy the firmware updater file ("DR-1\_16.110") to the "UTILITY" folder on the DR-1.
4. After the file is copied to the DR-1, disconnect the DR-1, remove the USB cable, then turn off the power.

5. Hold the MENU and Play/Pause keys then turn on the power. The DR-1 will briefly say "Update Mode" when powering up.



- \* If you don't see the screen above or something similar, turn off the power and try again.
- \* Keep holding the keys until Update Mode is launched.
- \* If there is a firmware updater file(s) in this folder, all firmware updater files are listed. If there is no firmware updater file, "No Update File" message is appears.

6. Select the updater file (DR-1\_16.110) by turning the wheel then pressing the Play/Pause key. The current firmware version and new firmware version will appear on LCD with "Are Your Sure?"



7. Press Play/Pause again to begin the update.
8. After the update is completed, the power will be turned off automatically.
9. To confirm that the software has been updated, press the MENU key to enter the menu mode. Select "INFORMATION" by turning the wheel, then press the Play/Pause key.
10. Turn the wheel until you reach "SYSTEM (3/3)" The system version is shown at the bottom and should read "1.10 0016"
11. Connect the DR-1 to your PC via USB, then remove the updater file from "UTILITY" folder.

#### [NOTE]

If the battery is not charged the update procedure may not complete successfully.