

## Updates

Always use the most recent firmware for this device. Please visit the TEAC Global Site at <http://teac-global.com/> to check for the latest firmware.

## New functions

### V2.10 additions

- Japanese is now supported as a display language.
- A function has been added that allows switching between Japanese and English as the display language.

#### NOTE

For details, see the DR-05 Reference Manual.

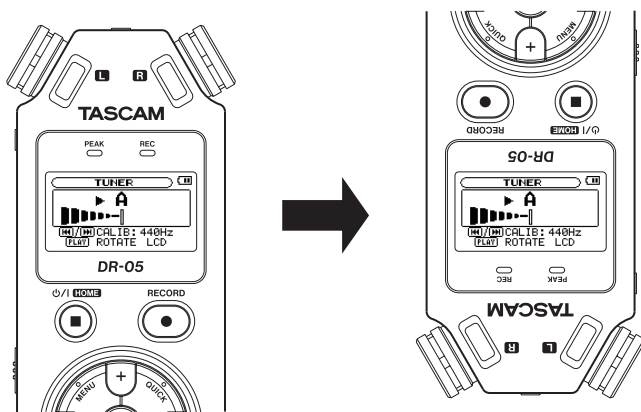
### V2.00 additions

- An overdubbing function that allows the input and recorded signals to be mixed and recorded as a separate file has been added.
- An automatic recording function that detects the audio input level and starts recording automatically has been added.
- Marks can be added automatically when using the automatic recording function
- An automatic tone Generator has been added that is convenient when editing with video on other equipment.
- A reverb effect that can be used during both recording and playback has been added.

### V1.11 additions

#### The tuner is now easier to use.

When the TUNER screen is open, you can press the **PLAY** button to reverse the screen orientation, making it easier to tune using the built-in mic.



## Maintenance items

### V2.10 fix

- Operation reliability has been improved.

### V1.12 fix

- When started in a cold environment, a loud noise would occur from the  $\Omega$ /LINE OUT jack on rare occasions. This has been fixed.

### V1.11 fixes

- The automatic power off setting item display has been changed to `AUTO PWR SAVE` and the default value has been changed to `30min`.
- Certain MP3 files could not be properly played back to their ends. This has been fixed.
- Operation reliability has been improved.

### V1.01 fixes

- The effect of the playback equalizer (PLAY EQ) has been adjusted.
- If a folder created by a computer was present and you created an additional new folder and then tried to record to it, recording to the new folder would not occur in some cases. This has been fixed.
- Operation reliability has been improved.

## Confirmation of firmware version

Confirm the firmware version of your DR-05 before conducting a firmware update.

- 1 Turn the unit's power ON.
- 2 Press the **MENU** button to open the **MENU** screen.
- 3 Use the **+/-** buttons to select the **OTHERS** menu item, and press the **▶** button to open the **OTHERS** submenu.
- 4 Use the **+/-** buttons to select the **INFORMATION** menu item, and press the **▶** button to open the **INFORMATION** screen **FILE (1/3)** page.
- 5 Use the **+/-** buttons to open the **SYSTEM (3/3)** page where you can check the **System Ver.** item that shows the firmware version.

If the **System Ver.** shown here is the same or newer than the firmware version that you planned to update to, then there is no need to update it.

## Firmware update procedures

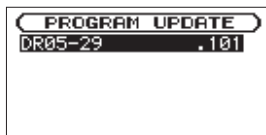
### CAUTION

When updating the firmware, be sure that the batteries have sufficient charge or power the unit using a TASCAM PS-P515U AC adaptor (sold separately) or USB bus power from a computer.

The program has been set so that the update will not be conducted if battery power is insufficient.

- 1 **Download the most recent firmware from the TEAC Global Site (<http://teac-global.com/>).** If the file that you have downloaded is compressed in ZIP format, for example, decompress it.
- 2 **Turn the unit's power ON and use the included USB cable to connect it with a computer.** This unit will be recognized as an external drive (external storage device) by the computer.
- 3 **Copy the downloaded firmware (DR05-29.101 for V1.01) to the *UTILITY* folder on the DR-05.**
- 4 **After copying has completed, disconnect the unit from the computer following the correct procedures, and turn the unit power OFF.**
- 5 **While pressing and holding both the MARK and  $\blacktriangleleft$  buttons, turn the unit power ON.**

The unit starts up in update mode, and the update file appears on the screen.



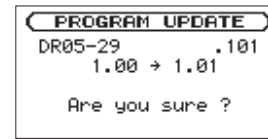
### CAUTION

- If this screen does not appear, turn the power OFF. Then while pressing and holding both the **MARK** and  $\blacktriangleleft$  buttons, turn the unit's power ON again. Continue to press and hold the **MARK** and  $\blacktriangleleft$  buttons firmly until this screen appears.
- When firmware has been copied to this unit's *UTILITY* folder from a Mac, in addition to the firmware file itself, another file with ".\_" added to the beginning of the firmware name is also shown. Use the file without the ".\_" at the beginning of the name.

### NOTE

- This screen shows a list of the firmware update files inside the *UTILITY* folder of the unit. Also, the screen shows the firmware copied at Step 3 above. **No Update File** appears if there is no update file in the *UTILITY* folder.
- The screen shown is an example. The actual display differs.

- 6 **Use the +/- buttons to select the firmware and press the  $\blacktriangleright$  button to open the following screen.**



The current version appears on the left and the updated version appears on the right.

### NOTE

The screen shown is an example. The actual display differs.

- 7 **Press the  $\blacktriangleright$  button to start the update.**
  - 8 **When the update is complete, Update Complete appears at the bottom of the screen, and then the power turns OFF automatically. Turn the power ON again.**
  - 9 **Follow the "Confirmation of firmware version" instructions above to check that the System Ver. is now the most recent version of the firmware.**
- This completes the procedure for updating this unit.
- 10 **Connect to a computer with USB and delete the firmware update from the unit's *UTILITY* folder.**