TASCAM
TEAC PROFESSIONAL

DR-100 Release Notes

Contents

Updates

Always use the most recent firmware for this device. Please visit the TASCAM web site at http://www.tascam.com to check for the latest firmware.

New function

V.1.10 addition

- **Files with 96 kHz sampling frequencies can now be used.**

In addition to the STD mode, which includes the MP3, 44.1 kHz and 48 kHz options that the unit already had, a new HS mode has been added. HS mode allows the unit to now record and play 96 kHz files and also has 44.1 kHz and 48 kHz options.

Limitations during the use of HS mode

- MP3 files cannot be recorded or played. Switch to STD mode to play or record MP3s.
- 96 kHz files cannot be overdubbed.
- Playback speed adjustment and VSA functions cannot be used with 96 kHz files.
- During loop playback of 96 kHz files, a gap occurs at the beginning of the loop.
- When using track incrementing (TRK INC) mode with 96 kHz recording, files with four seconds or less of recording time cannot be created.

Maintenance items

V1.11 changes

- Corrected a problem in which, after playing back a 44.1-kHz WAVE-format file, cancelling recording when set to pre-record at 96-kHz resulted in the screen becoming blank and other issues.
- Corrected a problem in which, if the remaining capacity exceeded 4 GB, the `USED SIZE` card capacity was not shown accurately on the `INFORMATION` Menu.
- Corrected a problem in which the `DIMMER` setting was not retained during use of HS mode.
- Corrected a problem in which during recording of a WAVE-format file, a `Timeout` error occurred after adding a mark and incrementing the track.
- Corrected a problem in which the ends of some MP3 files were not played.
- Corrected a problem in which, when paused while the auto-record function was active, recording did not start even when the input signal exceeded the start level.
- Corrected a problem in which a maximum of only 93 marks could be added to MP3 files.

V1.02 changes

- Corrected a problem in which noise occurred in the input sound during recording, when record ready or when input monitoring was ON.
- Corrected a problem in which marks were not added when recording was started from a paused state.

Confirmation of firmware version

Confirm the firmware version of your DR-100 before conducting a firmware update.

1 **Turn the unit's power ON.**

2 **Press the MENU key to open the** `MENU` **screen, select "`INFORMATION`" and press the ENTER/ MARK key.**

3 **Rotate the wheel to the right and confirm the "`System Ver.`" at the bottom of the "`SYSTEM 3/4`" page.**

You do not need to update the unit's firmware if the version shown is the same as or newer than the version that you intend to use for the update.
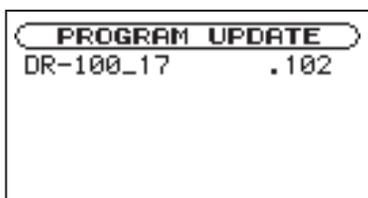
Firmware update procedures

CAUTION

When you update the firmware, make sure that the Li-Ion battery has enough remaining battery power or use an optional AC Adaptor (PS-P520). The program has been set so that the update will not be conducted if the Li-Ion battery power is insufficient or AA batteries are used.

1 **Download the most recent firmware from the TASCAM web site (http://www.tascam.com).**

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 to the** `UTILITY` **folder on the DR-100.**

4 **After copying has completed, disconnect the unit from the computer following the correct procedures, remove the USB cable. The unit automatically restarts. Then, turn its power OFF.**

5 **While pressing and holding both the MENU and ENTER/MARK keys, turn the unit power ON.**

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

```
┌─ PROGRAM UPDATE ─┐
DR-100_17      .102
```
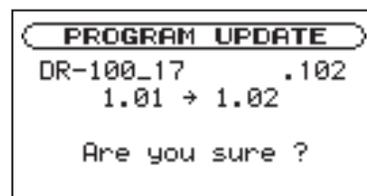
NOTE

- *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.*

CAUTION

If this screen does not appear, turn the power OFF. Then while pressing and holding both the MENU and ENTER/ MARK keys, turn the unit's power ON again. Continue to press and hold the MENU and ENTER/MARK keys firmly until this screen appears.

6 **Select the firmware (highlight the item) then press ENTER/MARK. The following screen appears.**

```
┌─ PROGRAM UPDATE ─┐
DR-100_17      .102
      1.01 → 1.02

    Are you sure ?
```

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 ENTER/MARK key to start the update.**

8 **When the update is complete, the power turns OFF automatically. Turn the power ON again.**

9 **Follow the "Confirmation of firmware version" instructions above to check that the "`System Vers.`" 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.**