

Checking the firmware version

Before starting firmware update procedures, check the firmware version of the **SD-20M** you are using.

1. Turn the main unit on.
2. Select the **VERSION** item on the **MENU** screen, and press the **MULTI JOG** dial.
Information about the current system firmware version is shown on the **VERSION** screen.



3. Updating is not necessary if the "Version" shown here is the same or newer than the firmware version you intend to use for the update.

NOTE

For details, see "Viewing system information" in "7 – Settings and Information" of the SD-20M Owner's Manual.

Firmware update procedures

CAUTION

When updating the firmware, power the unit with the included TASCAM PS-P1220E AC adapter.

1. Download the latest firmware from the TEAC Global Site (<http://teac-global.com/>).
Decompress the downloaded file if it is in ZIP format or another compressed file type.
2. Connect an SD card that has been formatted by the SD-20M to the computer.
3. Copy the downloaded firmware (SD-20M_B0060.102 for V1.02) to the **UTILITY** folder on the SD card.
4. After copying has completed, disconnect the SD card from the computer.
5. Insert the SD card into the SD-20M.
6. While simultaneously pressing down the **STOP/HOME** [■], **PLAY** [▶] and **RECORD** [●] buttons, turn the unit on.
The unit starts in update mode, and the update file appears on the **PROGRAM UPDATE** screen.



CAUTION

- If the **PROGRAM UPDATE** screen does not appear, turn the unit off once. Then, while simultaneously pressing and holding the **STOP/HOME** [■], **PLAY** [▶] and **RECORD** [●] buttons, turn it on again.
Keep firmly pressing down on the **STOP/HOME** [■], **PLAY** [▶] and **RECORD** [●] buttons until the **PROGRAM UPDATE** 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 in the **UTILITY** folder for the unit.
The firmware copied in step 3 should also be shown. "No Update File" is shown if no update file is in the folder.
 - The screen shown above is an example. The actual appearance will differ.
7. Turn the **MULTI JOG** dial to select the firmware. Then, press the **MULTI JOG** dial.
The screen shown below will appear.



The number of the current version is shown on the left and the update version is shown on the right.

NOTE

The screen shown is an example. The actual display could differ.

8. Press the **MULTI JOG** dial to start the update.
9. After the update completes, "Update Complete" appears at the bottom of the screen and the unit then turns off automatically. Turn it on again.
10. Refer to "Checking the firmware version" and confirm that the "Version" is the latest firmware.
This completes the update procedure.
11. Connect the SD card to a computer and delete the firmware update file from the **UTILITY** folder.