

Getting Started

This document describes the procedure for upgrading the PMW-50/RX50 to the latest version. First save the update data to an SxS memory card, and then use the menu to perform the upgrade.

For details on using the PMW-50/RX50, refer to the Operating Instructions.

Checking the Current Version

You can use the update data to upgrade to the latest version.

To check the unit version of the PMW-50/RX50

Select “Version” from the OTHERS menu.

Notes on Performing Upgrade

- Use an AC power source. Or the battery pack should be charged fully and mounted.
For AC power supply, use a BC-U1/U2 Battery Charger (usable as an AC adaptor).
- Use an SxS Pro or SxS-1 memory card. Operations are not guaranteed with memory cards other than SxS PRO and SxS-1.
- If upgrading from version 1.1 or earlier, an error may appear momentarily if you leave the power turned on after upgrading. However, this is not a problem with the upgrade. Restart the recorder and check that the version is the latest version.

Saving the Update Data to an SxS Memory Card

- 1** Use one of the following methods to enable data to be saved from the computer to the SxS memory card.
 - Use a computer with an SxS memory card slot.
 - Connect an SBAC-US20 SxS Memory Card USB Reader/Writer (not supplied) to the computer.
 - Connect the recorder to the computer using the USB cable.
- 2** Format (initialize) the SxS memory card using the recorder.

Note

Make sure to format an SxS memory card on the recorder that is to be upgraded.

- 3** Insert the SxS memory card that you formatted in step **2** into the SxS memory card slot on the computer, the SBAC-US20 (not supplied), or the recorder.
- 4** Download the zip file containing the update data (model name_Y.YY_XXXX-SxS.zip) from the update-data download site, and save it to a desired location in the computer (Y.YY: latest version number).

Note

Check the model name and the version number of the zip file, and download the file matching to your recorder.

- 5** Expand the zip file, and save the update data file (model name_Y.YY_XXXX-SxS.f.bin) to the location on the SxS memory card that you inserted in step **3**, as shown below:

- For FAT or UDF: Directly under the root directory
- For exFAT: Directly under the XDROOT directory

Note

Do not save any files on the SxS memory card other than the update data.

Performing the Upgrade

Note

Do not do any of the following while performing the upgrade. Doing so could interrupt the upgrade process, and cause malfunctions.

- Eject or insert an SxS memory card
- Turn the power off

For details on using the PMW-50/RX50, refer to the Operating Instructions.

- 1** Insert the SxS memory card containing the update data into the recorder.

Note

Do not insert another SxS memory card in the other slot.

- 2** Select “Version Up” from the OTHERS menu, and then select “Execute”.

The following message appears: “Connect DC Power to DC IN Upgrade Version?”

- 3** Select “Execute”.

The message “Searching Package File” appears, and the recorder starts searching for the update data.

When the update data is found, the message “Version VX.XX > VY.YY Upgrade” appears (X.XX: current version number, Y.YY: latest version number).

If the update data is not found:

The message “Version Upgrade No File” appears. The following are the possible causes.

- The update data is not saved to the location on the SxS memory card described in step **5** of “Saving the Update Data to an SxS Memory Card.”
- The update data for a different model is saved.
- The data could not be decoded correctly.
- The header information is incorrect.

Save the correct update data to an SxS memory card, and restart the upgrade from step **1**.

- 4** Select “Execute”.

The upgrade begins.

There are three phases to the upgrade, labeled “Phase 1” to “Phase 3.” Below are shown the messages displayed during each phase, and the approximate time they will take.

Message	Approximate time	
Version Upgrade Phase1 Executing... xxxx Secs Elapsed	PMW-50	About 5 minutes
	PMW-RX50	About 6 minutes
Version Upgrade Phase2 Executing... xxxx Secs Elapsed	PMW-50	About 4 minutes
	PMW-RX50	About 4 minutes
Version Upgrade Phase3 Executing... xxxx Secs Elapsed	PMW-50	About 11 minutes
	PMW-RX50	About 10 minutes

Note

During switchover between completion of Phase 1 to 2, and the start of Phase 2 to 3, no message appears, although the process is still running. Do not turn off the power.

When the upgrade is complete, the following message appears: “Version Upgrade OK: Turn Power Off.”

If the upgrade was interrupted:

If there was an error in the update data, the following message appears: “Version Upgrade NG: Cannot Read. Power Off”. Restart the recorder, save the correct update data to an SxS memory card, and then restart the upgrade from step **1**.

If the upgrade failed:

The message “Version Upgrade Error!!” appears. Re-check the upgrade procedure, and restart the upgrade from step **1**.

If the upgrade still does not execute correctly, then there may be a malfunction in the recorder. Contact your dealer or a Sony service representative.

- 5** Restart the recorder.

- 6** Make sure that the version is now the latest (see “Checking the Current Version”).

If the version is not the latest:

Re-check the upgrade procedure, and restart the upgrade from step **1**.