

Yamaha DM2000 Upgrade Guide (For SmartMedia)

This document explains how to upgrade the DM2000 system software using a SmartMedia.

Precautions (please be sure to read these precautions)

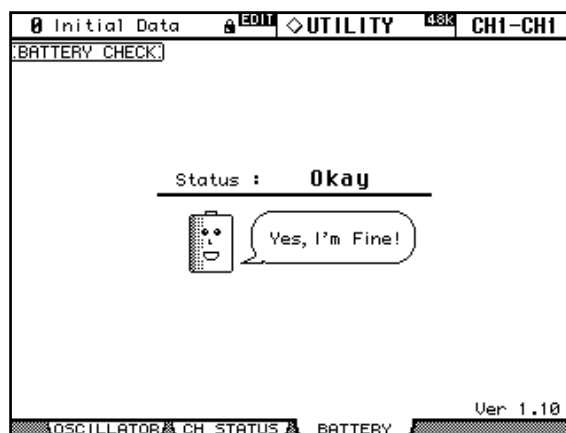
- The user assumes full responsibility for the upgrade.
- Upgrading the DM2000 erases all user memories and resets all settings to their default values. Back up important data before upgrading.
- If you fail to follow these instructions properly, turn off the DM2000 or remove the SmartMedia while the upgrade is in progress, the DM2000 may be damaged.
- If the DM2000 does not work properly after upgrading, and you've tried upgrading several times, please contact your Yamaha dealer.
- This software and its documentation is copyright Yamaha Corporation.
- Reproducing or modifying all or part of this software or its documentation without permission is strictly prohibited.
- The screen shots in this guide are for use with this upgrade procedure only and may be different to the actual screen shots.
- SmartMedia is a trademark of Toshiba Corporation.
- All other trademarks are the property of their respective holders and are hereby acknowledged.

Required Devices

- One SmartMedia (8 - 128 MB) formatted on the DM2000
- SmartMedia writer that copies the files from the computer to a SmartMedia

Checking the System Version

To check the version number of your DM2000's system software, use the DISPLAY ACCESS [UTILITY] button to locate the Battery Check page shown below. If the version is 1.0, the version number is not displayed.



Upgrading the System Software

- 1 After you download and decompress the upgrading software files, select and copy the file called "dm2k.bin" to a SmartMedia that was formatted on the DM2000. At this time, do not copy any files other than "dm2k.bin."
- 2 Turn off the power to the DM2000.
- 3 Insert the SmartMedia (to which you copied the "dm2k.bin" file) into the CARD slot, then turn on the power to the DM2000.
- 4 Count down starts and the upgrading process begins.

Note: The upgrade takes about 2 minutes. While the upgrade is in progress, do not turn off the DM2000 or remove the SmartMedia. If for some reason the upgrade fails (e.g., the power cord is disconnected), the DM2000 may not work properly. If the DM2000 does not respond when you try upgrading it again, contact your Yamaha dealer.

- 5 When the message "Completed" appears, and the DM2000 has rebooted itself in normal mode in about five seconds, the upgrade is complete. Remove the SmartMedia from the CARD slot.
- 6 While holding down the DM2000's SCENE MEMORY [STORE] button, turn on the DM2000. When the confirmation message for initialization appears, use the cursor buttons to select "YES," and press [ENTER] button to initialize the DM2000. The display returns to normal when initialization is complete.

Note: Do not turn off the DM2000 while initialization is in progress, and do not touch the faders, as they may not calibrate correctly.

- 7 Use the DM2000's DISPLAY ACCESS [UTILITY] button to select the Battery Check page, and check the system software's version number.

This completes the upgrade procedure.

Error Messages

Note: If the same error message appears each time you try to upgrade, the DM2000 may need repairing, in which case you should contact your Yamaha dealer.

"File Open Error!!"

Issue: This error message indicates that the SmartMedia was removed before you start upgrading the software. The DM2000 will start up in normal mode in about five seconds.

Solution: Check to see if the SmartMedia is correctly inserted in the slot.

"File Format Error!!"

Issue: This error message indicates that the format of the upgrade program file "dm2k.bin" is incorrect. The DM2000 will start up in normal mode in about five seconds.

Solution: Check the data file, then try copying it again.

"File Read Error!!"

Issue: The SmartMedia was removed during the upgrading process, or the upgrading program file "dm2k.bin" is corrupted.

Solution: Check the data file, then try copying it again. Also, make sure that the SmartMedia is inserted in the slot properly.

"Verify error!!"

Issue: The upgrade process was not complete correctly.

Solution: Try upgrading again.