

# Yamaha DM1000/01V96 Upgrade Guide (for Windows)

This document explains how to upgrade the DM1000/01V96 system software using a Windows computer connected via USB.

## Precautions (please be sure to read these precautions)

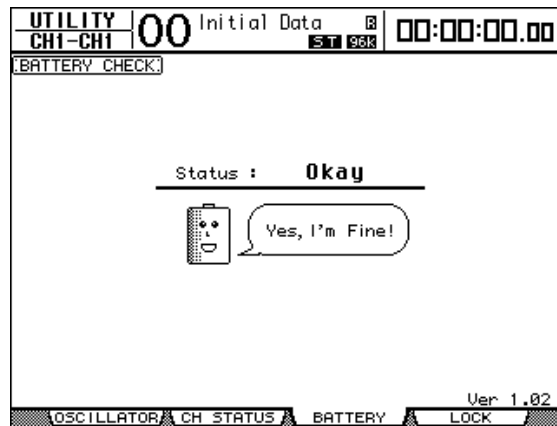
- The user assumes full responsibility for the upgrade.
- Upgrading the DM1000/01V96 erases all user memories and resets all settings to their default values. Back up important data before upgrading.
- If you fail to follow these instructions properly, or turn off the DM1000/01V96 or disconnect the USB cable while the upgrade is in progress, the DM1000/01V96 may be damaged.
- This software is for upgrading the DM1000/01V96 system software from a Windows computer via USB. MIDI drivers other than the Yamaha USB-MIDI driver cannot be used.
- If the upgrade fails while the new system software is being transferred to the DM1000/01V96 due to the power being turned off, the USB cable disconnected, etc., when the DM1000/01V96 is turned back on again it will startup in download mode, not normal mode. In this case you should reconnect the cable and perform the upgrade again.
- If the DM1000/01V96 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.
- Windows is a registered trademark of Microsoft Corporation.
- All other trademarks are the property of their respective holders and are hereby acknowledged.

## System Requirements

- PC with 166 MHz Intel Pentium or Celeron family processor
- Windows 98, 98SE, Me, 2000, XP Home Edition, or XP Professional
- Hard disk with at least 5 MB free space
- At least 32 MB memory
- 640 x 480 display, 16-bit High Color or better
- USB cable

## Checking the System Version

To check the version number of your DM1000/01V96's system software, use the DISPLAY ACCESS [UTILITY] button to locate the Battery Check page shown below. The version number is displayed at the bottom.



## Included Files

The following files are included in this folder:

- UpgradeE.pdf (this guide)
- VerUp.exe (upgrade program)
- dm1k.pgm for DM1000 or 01v96.pgm for 01V96 (upgrade data)

## Upgrading the System Software

*Note: Before starting the upgrade program, quit all other programs. While the upgrade is in progress, do not start any other programs or switch between windows.*

*Note: If your computer enters Sleep or Energy Save mode, data transfer to the DM1000/01V96 may stop, so disable these functions to prevent this from happening.*

*Note: You must install the Yamaha USB-MIDI driver before upgrading. See the documentation included with the DM1000/01V96 for more information.*

- 1 **Connect the DM1000/01V96 to your PC by using a USB cable.**

*Note: In the Windows Control Panel, double-click “MIDI-USB Driver,” and make sure that the “Thru ON/OFF” option is off.*

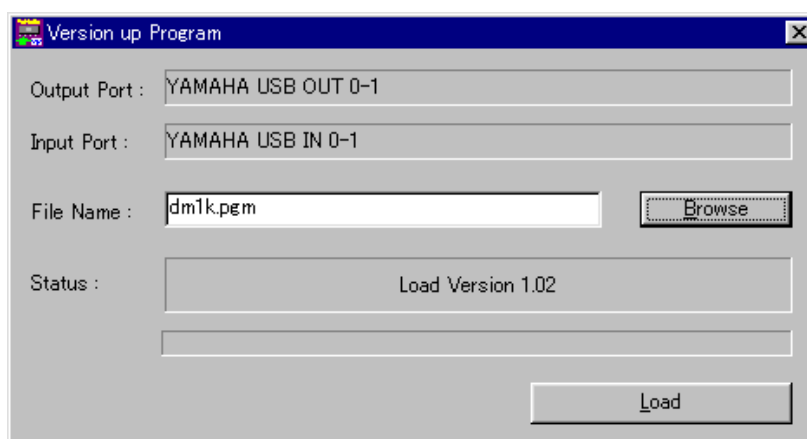
*Note: Do not connect any USB devices other than the DM1000/01V96, USB mouse or USB keyboard. Connect the DM1000/01V96 directly to a USB port on your PC, not via a USB hub.*

- 2 **While holding down the DM1000/01V96's [CLEAR] button, turn on the DM1000/01V96, and hold down the button until “FLASH UPDATE” appears on the display.**

- 3 **Double-click “VerUp.exe” to start the upgrade program.**

*Note: If an error message appears, check the USB cable and make sure the USB-MIDI driver is installed correctly, then start the program again. For more information on error messages, see page 4.*

- 4 **Make sure the Output Port is set to “YAMAHA USB OUT x-1” and the Input Port is set to “YAMAHA USB IN x-1,” as shown below.**



- 5 **Click Browse and select “dm1k.pgm” or “01v96.pgm” in this folder.**
- 6 **To start the upgrade, click Load.**

*Note: The upgrade takes about 5–6 minutes. While the upgrade is in progress, do not turn off the DM1000/01V96 or disconnect the USB cable. If for some reason the upgrade fails (e.g., the power cord is disconnected), the DM1000/01V96 may not work properly. If the DM1000/01V96 does not respond when you try upgrading it again, contact your Yamaha dealer.*

- 7 When the message "Completed" appears, and the DM1000/01V96 has rebooted itself successfully, the upgrade is complete and you can quit the upgrade program.

Now you must initialize the DM1000/01V96.

- 8 While holding down the DM1000/01V96's SCENE MEMORY [STORE] button, turn on the DM1000/01V96. When the confirmation message appears, release the [STORE] button, select "INITIALIZE," and press [ENTER].

The display returns to normal when initialization is complete.

- 9 Use the DM1000/01V96'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 DM1000/01V96 may need repairing, in which case you should contact your Yamaha dealer.*

### DM1000/01V96 Error Messages

"Vendor Error"

"Check Sum Error"

"Model ID Error"

*Issue:* These error messages indicate that the upgrade program is not working properly, or that another program is using the USB-MIDI driver.

*Solution:* Quit all programs, make sure that the upgrade program is okay, then try upgrading again.

## PC Error Messages

"YAMAHA USB Driver not found!!"

*Issue:* The USB-MIDI driver was not found during startup.

*Solution:* Make sure the USB-MIDI driver is installed correctly, the USB cable is connected correctly, and the DM1000/01V96 is in download mode.

"Not enough memory! try closing some applications"

*Issue:* The PC does not have enough memory.

*Solution:* Quit all programs except for the upgrade program, then try upgrading again.

"File not found!!"

*Issue:* The upgrade data file could not be found.

*Solution:* Check the upgrade data file, then try upgrading again.

"File read error!!"

*Issue:* The upgrade data file could not be read.

*Solution:* Check the data file, then try upgrading again.

"File format error!!"

*Issue:* The format of the upgrade data file is incorrect.

*Solution:* Check the data file, then try upgrading again.

"Device open failed!!"

*Issue:* Connection to the USB-MIDI driver failed.

*Solution:* Make sure the USB-MIDI driver is installed correctly, the USB cable is connected correctly, and the DM1000/01V96 is in download mode.

"Uninstall failed!!"

*Issue:* Software uninstallation failed.

*Solution:* Check the USB cable, then try upgrading again.

"Install failed!!"

*Issue:* Software installation failed.

*Solution:* Check the USB cable, then try upgrading again.

"Verify error!!"

*Issue:* The installed data has a problem.

*Solution:* Check the USB cable, then try upgrading again.