

Firmware Updating Tool for USB HMD

Firmware Updater

User's Manual

For Windows XP, 2000, Me, 98, 98SE



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1. Introduction

Firmware Updater is a tool to update the firmware for the USB Hexa Media Drive (hereafter called USB HMD). With no complicated settings or configurations, you can easily update your firmware for the USB HMD to the latest version.

1.1. System requirements

PC : PC which has a USB port

OS : Windows XP, 2000, Me, 98, 98SE(Japanese version/English version)

1.2. Cautions

When using the Firmware Updater, please be careful with the following. Your USB HMD may be disabled.

- 1) When using Windows XP or 2000, use an account with Administrator privileges to log in.
- 2) Before starting up the Firmware Updater, exit any applications that are open.
- 3) Do not disconnect the USB cable or exit the Firmware Updater during the firmware updating process.
- 4) When updating on a notebook PC, do not use the battery to power the PC. If the PC go low in battery and enter the "Sleep" or "Stand By" modes during the Flash being written, the firmware on the device may enter an unrestorable condition. The same thing could happen due to the power management setting even though the power is supplied. Check the setting so the PC does not go "Sleep" or "Stand By" after a certain time.

2. Operation procedure

2.1. Starting up

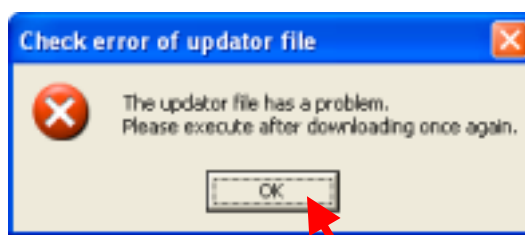
- 1) Download the latest version of Firmware Updater: "HMDxxxxx.exe" (self extracting file) from our Web site to your preferred folder. The "xxxxx" part of the file name is different for each firmware version.

Example: Version 1.03.01 => HMD10301.exe

- 2) Disconnect the USB HMD.
- 3) Double-click on the downloaded file.

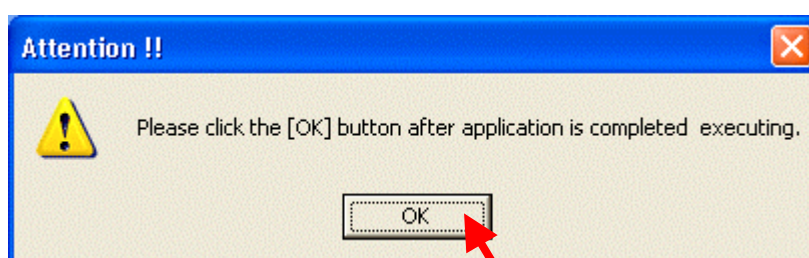


- 4) When starting up, the installed file is checked for correctness. If the file is corrupted, the following message is shown:

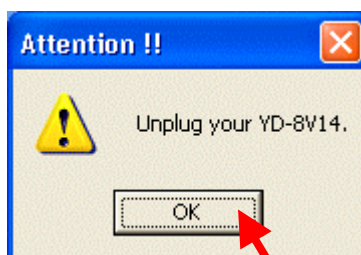


If the message is shown, download the Firmware Updater from the Web site once again. Nothing is shown when there is no problem.

- 5) When starting up the Firmware Updater, exit any other applications. After making sure that nothing is running, press **[OK]** button to start up the Firmware Updater.

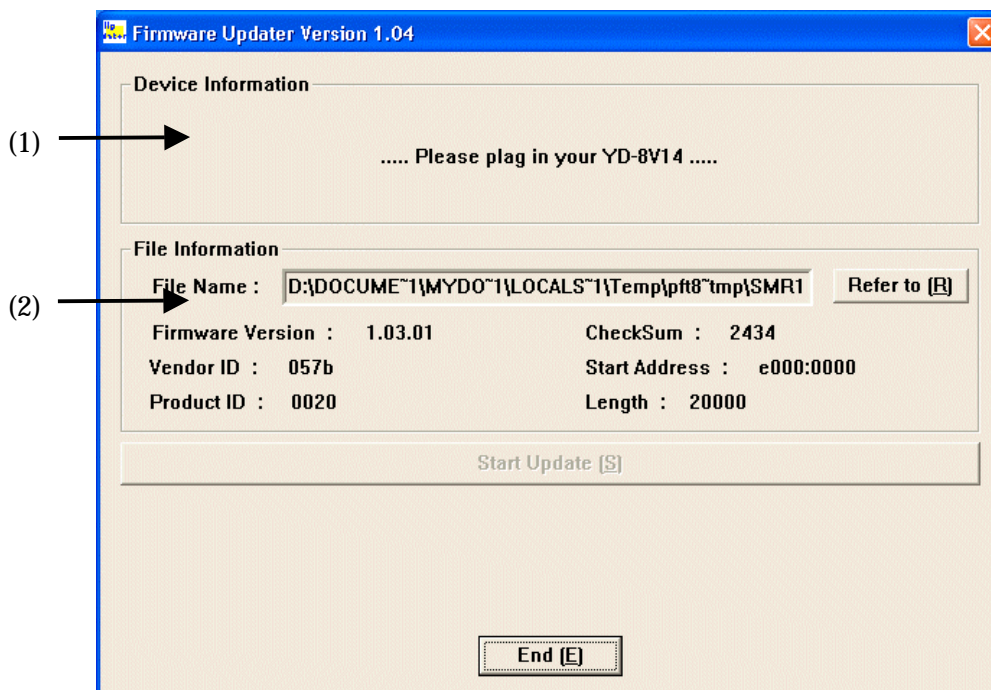


- 6) Disconnect the USB HMD, if it is still connected.



2.2. Screen after startup

The following screen appears after startup.



(1) Shows the USB HMD information to be updated (hereafter called [Device Information] frame).

When the USB HMD is not connected, the screen appears as shown above.

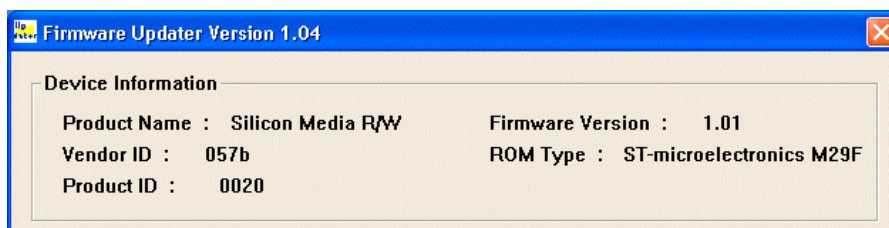
When the USB HMD is connected, Product Name, Vendor ID, Product ID, Firmware Version, and ROM Type are shown.

(2) Shows the latest firmware information (hereafter called [File Information] frame).

Firmware Version, Vendor ID, Product ID, CheckSum, Start Address, and Length are shown.

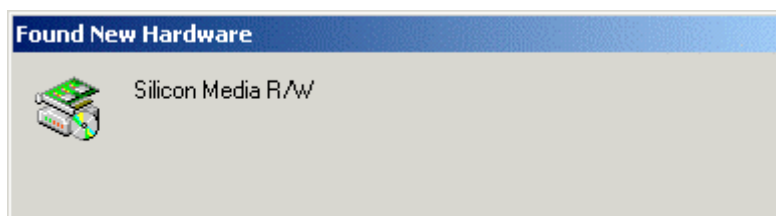
2.3. Updating procedure

- 1) Connect the USB HMD. The information about the connected USB HMD is shown in the [Device Information] frame for checking.

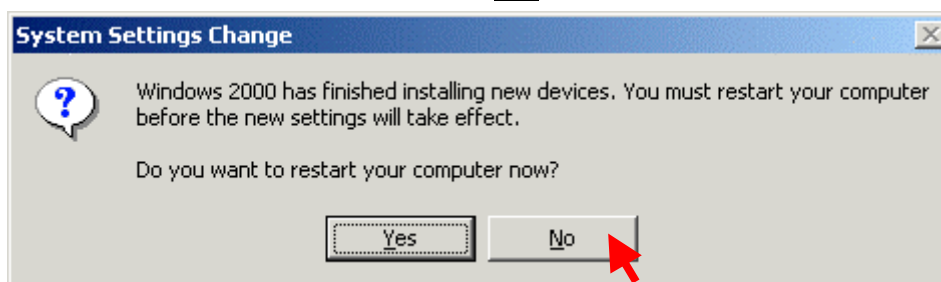


(Notes)

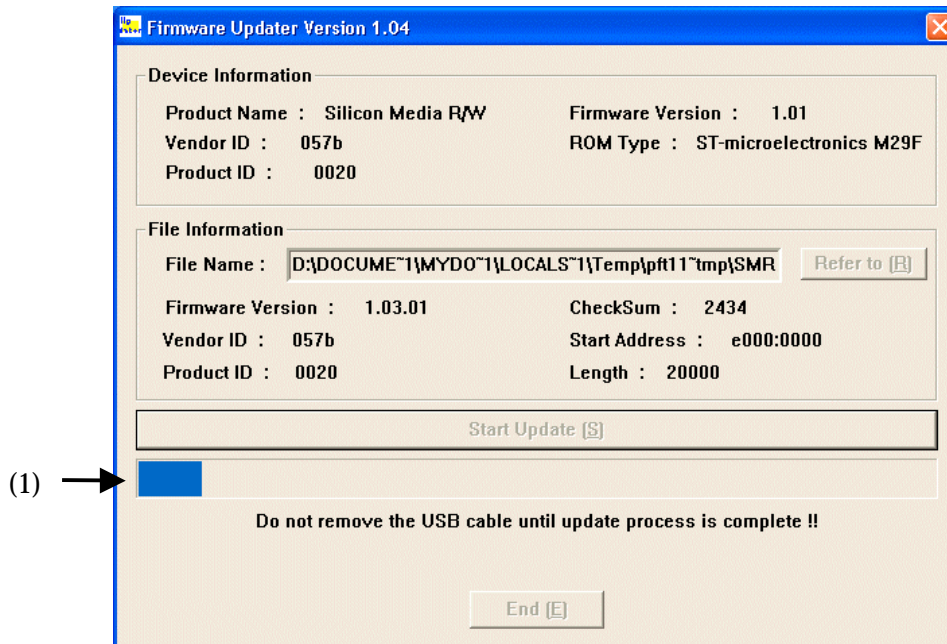
- Depending on the OS, it may take approximately 20 seconds until the information is shown.
- When the HMD is connected to your PC for the first time, the following dialog box appears as the driver is installed.



- During the time the driver is installed, the [Device Information] frame may frequently change. This is not an abnormal condition.
- When the driver installation is completed, the message to ask for a restart may be shown depending on the OS. Click **NO**.



- 2) Press the **Start Update [S]** button to start the firmware updating process.

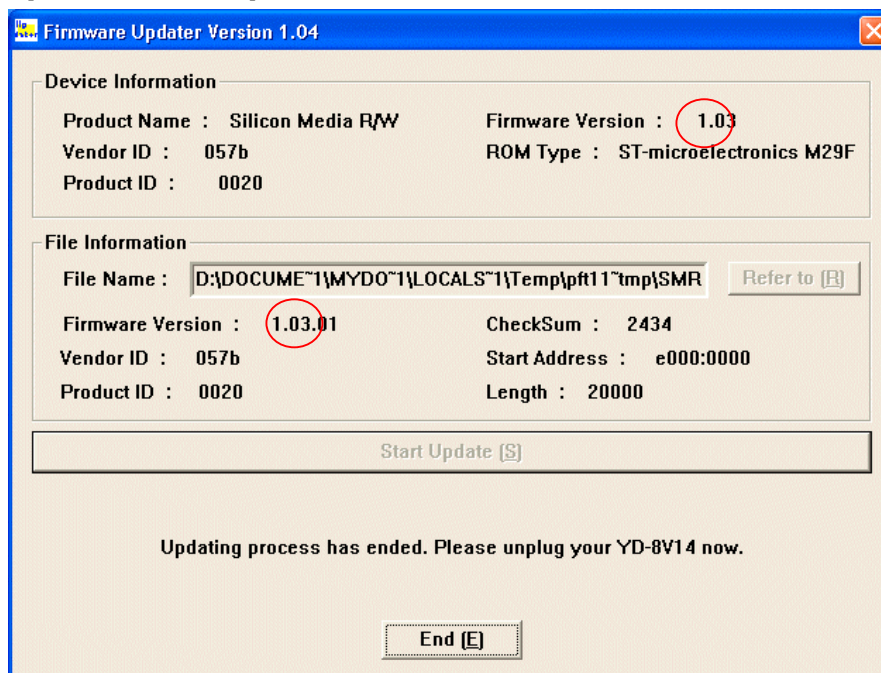


The progress is shown on the (1) progress bar.

(Caution)


It takes approximately 2 minutes before the update is complete.
Do not disconnect the USB HMD during the updating process. It may be disabled.

- 3) When the update is complete, the following screen appears. Check if the Firmware Version in the [Device Information] frame and the Firmware Version in the [File Information] frame are the same.



- 4) Disconnect the USB HMD.

For Windows XP, 2000, and Me:

Click  the icon on the task bar to perform "Safely Remove Hardware," and disconnect the USB HMD.

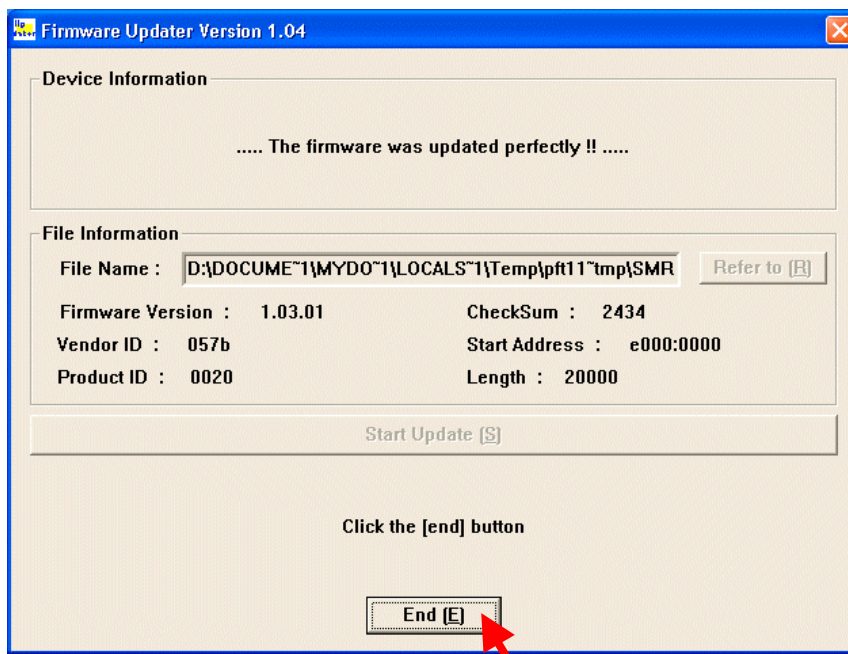
If you take off the USB HMD without it, a warning message may appear.

For Windows 98:

Simply disconnect the USB HMD.

2.4. Exit

Press the **End [E]** button to exit the Firmware Updater.



2.5. When the firmware was not updated correctly...

If any errors should happen, the Firmware Updater would show an error message and quit the updating process. The USB HMD may have been disabled. See "[3. Error message list.](#)"

3. Error message list

Error message	Cause/Action
The updater file has a problem. Please execute after downloading once again.	The downloaded file may be corrupted. Download the Firmware Updater again and start the updating process.
Updating processing can't be performed on the same firmware.	The USB HMD already has the latest firmware. You do not have to update it.
USB YD-8V14 cannot be accessed.	<p data-bbox="770 618 1402 752">Disconnect the USB HMD, and exit the Firmware Updater. The updating process may continue when you start the Firmware Updater and connect the USB HMD again.</p> <p data-bbox="770 786 1402 882">When an error occurs, the USB HMD may be disabled. Please let us know that the error message shown on the left appeared.</p>
Your device could not be reset.	
FUF mode cannot be shifted.	
There was a verification error after updating: Firmware was not able to be updated normally.	
Flash ROM was not erasable.	
The Flash ROM can not be written to.	
Flash ROM is not operating normally.	
The data of Flash ROM cannot be read.	
EEPROM cannot be updated.	
This command is not supported.	

4. Technical Support Contact Information

For the latest driver software and technical information, access:	http://www.yedata.com/support (English) http://www.yedata.co.jp/support (Japanese)
E-mail inquiries: In Japanese or English only.	mailto:support@yedata.co.jp