

Firmware Updating Tool for USB HMD model YD-8V14

Firmware Updater

User's Manual

For Mac OS X 10.1.5 and 10.2 or later



<http://www.yedata.com>

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1. Introduction

Firmware Updaters are software tools that allow you to simply and easily update the firmware of your USB Hexa Media Drive model YD-8V14. (Hereafter called USB HMD)

NOTE: The updater you should use depends on the OS of your computer. Please read the instructions corresponding to your computer. This manual describes about the Macintosh version. If you use a Windows based PC please refer to the other manuals for the correct Windows version.

1.1. System requirements for the Macintosh version

Computer hardware: Macintosh which at least one USB port.

System Software: Mac OS X 10.1.5, 10.2 or later.

1.2. Cautions

An incomplete updated may cause fatal, unrecoverable damage to the USB HMD. In order to avoid accident, be careful of the following points when performing the update.

- 1) Before the startup of the Firmware Updater software, quit other application programs that are running.
- 2) Do not disconnect the USB cable or exit the Firmware Updater during the process of the update.
- 3) Electric power of the Macintosh should be supplied by AC line properly even if you use an iBook or PowerBook in order to do the update. Because lower battery power may causes the computer to enter a **Sleep** state, which will turn off the power of the USB HMD even if it is in the middle of the update process. It is good idea to disable the **Sleep** feature contained in the **Energy Saver** of the **System Preferences** during the update.

2. Operation procedure

2.1. Download

- 1) Download the latest version of Firmware Updater: "HMDxxx.app.sit" from our Web site <<http://www.yedata.com>>. The "xxx" part of the file name is different for each firmware version. For example, the HMD106.app updates the firmware of the USB HMD to Version 1.06.01.
- 2) The following icon is displayed on the desktop when the download is complete. Note that this is a compressed file with Stuffit format to save downloading time.



- 3) Normally, the actual Firmware Updater software is extracted from the above compressed file automatically, and another icon such as the below icons also appears on the desktop. If it is not found on the desktop, double-click the icon of the compressed file in order to start Stuffit Expander program, which extracts the contents.



2.2. Start-Up

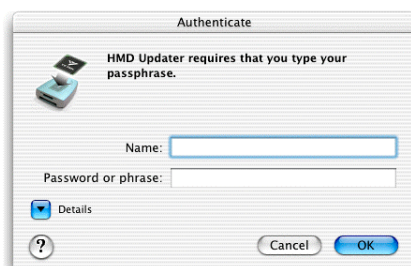
- 1) Before the start-up of the Firmware Updater, make sure that all appreciation programs have been quitted and the USB HMD is disconnected. Then double click the icon of the Firmware Updater program to start.



NOTE: An alert box is displayed if the USB HMD is connected when the start up. Then disconnect the unit properly first, and restart the program. Do not connect the USB HMD until the updater tells you to do so.

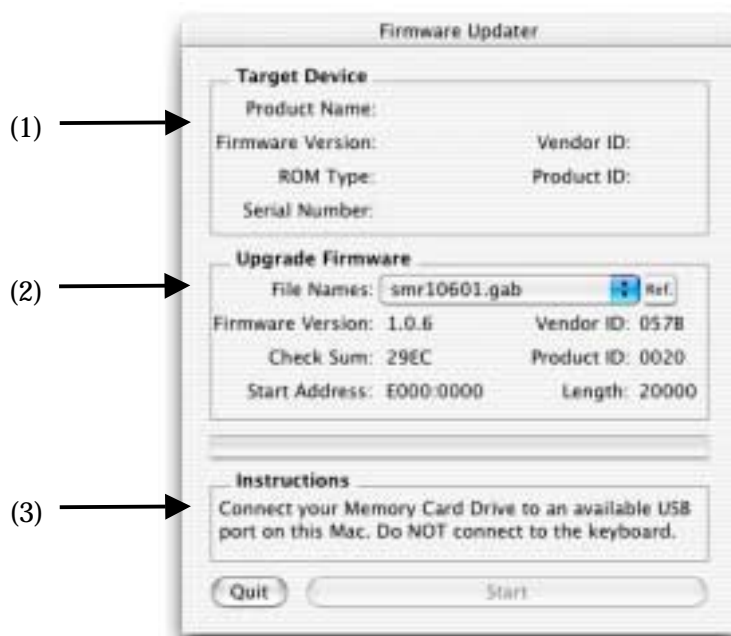


- 2) First, the Firmware Updater asks for a name and a password of the administrator in order to use protected system-related functions. Type the name and password, then push the **OK** button.



2.3. Main Window

The following main window appears on the display after the certification of the password.



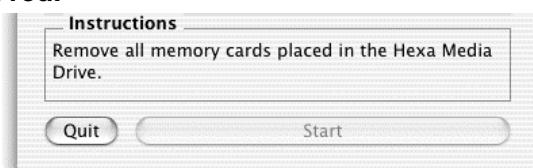
- (1) The current information of the target USB HMD is displayed in the upper frame. (Hereafter called [Target Device] frame).
The items are Product Name, Vender ID, Product ID, Firmware Version, ROM Type, and Serial Number, but the contents are empty like the above example until the USB HMD is actually connected.
- (2) The middle frame is called [Upgrade Firmware] frame hereafter. This frame also shows similar information like above, but this frame shows the new firmware that is to be updated.
- (3) The bottom frame shows simple instructions to do the update. (Hereafter called [Instructions] frame.)

2.4. Updating procedure

- 1) Connect a USB HMD to be updated. The current information of the device is shown in the [Target Device] frame for the confirmation.

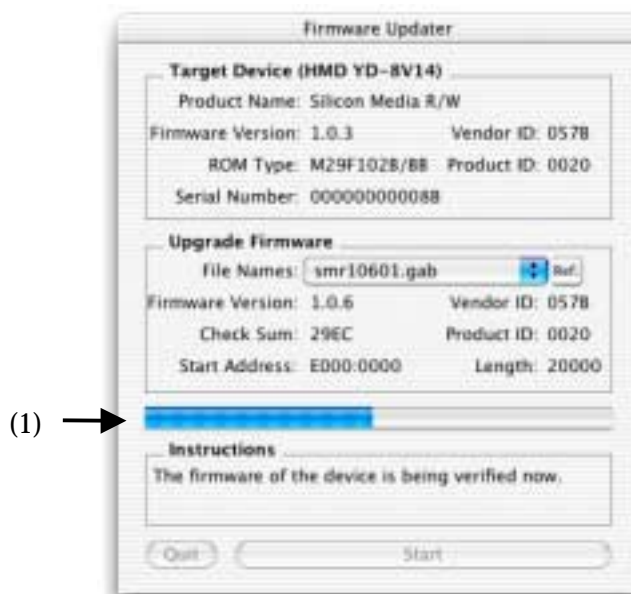


NOTE: Do not insert any memory card in the USB HMD at this time. Otherwise following message is shown in the [Instructions] frame until the memory card is removed.



NOTE: Firmware Updater shows another error message in the [Instructions] frame if two or more USB HMDs are connected simultaneously.

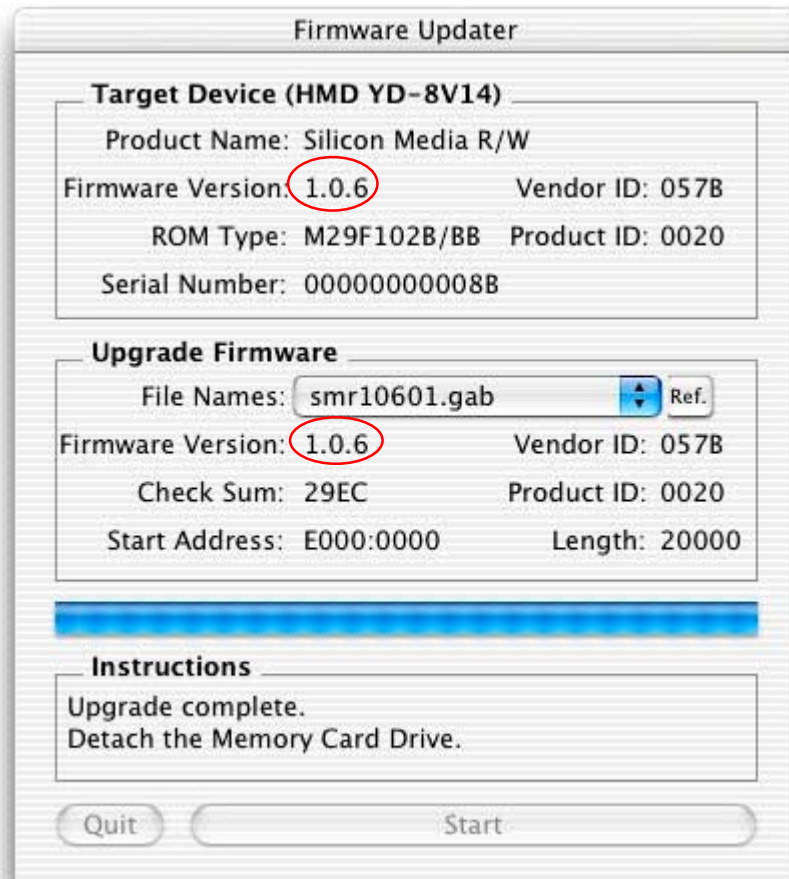
- 2) Click the **Start** button to start the update of the firmware.



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

CAUTION: Do not disconnect the USB HMD during the updating process. Removal during the updating process causes fatal damage of the USB HMD. Generally the update requires approximately 10 seconds for completion.

- 3) When the update is complete, you will be informed in the [Instructions] frame like following example. Confirm that the contents of the Firmware Version in the [Target Device] frame and the one of the [Upgrade Firmware] frame are the same.



- 4) Disconnect the USB HMD.

2.5. Quit

Press the **Quit** button in order to quit the Firmware Updater program.



2.6. When Firmware Updater is being opened for a Long Time ...

For the security of OS, Mac OS X may require authenticate again, if fixed time (about 5 minutes) passes. In this case, again, type the name and password, then push the **OK** button. After follows directions of [Instructions].

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

If there is an error, the Firmware Updater displays an error message and quits the updating process. In some cases, the USB HMD may have fatal, unrecoverable damage. See "[3. Error message list.](#)" for more detail.

3. Error message list

Error message	Cause/Action
Upgrade was failed!! The Haxe Media Drive is not usable anymore.	The update failed because an unexpected error has occurred during the update process. Check if the HMD USB is damaged or not using the following steps. 1) Quite the Firmware Updater program. 2) Insert an empty or erased memory card into the USB HMD. 3) Connect the USB HMD to a Macintosh. 4) The USB HMD is OK if proper icon is appears. If the icon does not appear on the desktop, the USB HMD needs to be repaired. Ask for repair from your dealer.
The firmware data file is incorrect or damaged.	The Firmware Updater file is broken. Re-download the file and try with the new one again.
Some essential files are missing.	
Haxe Media Drives should be detached before the starting the firmware updater program.	The Firmware Updater does not start if the USB HMD unit is connected in order to avoid damage of any mounted memory card. Remove the USB HMD properly, then restart the Firmware Updater program.
There is no enough memory now. Quite other programs.	There is insufficient memory for Firmware Updater. If any program is running, quit it, then restart the Firmware Updater.
The target device seems broken.	The connected USB HMD is unsupported model, or it may be broken. Ask your dealer about the update or repair.
This updater requires Mac OS X 10.1.5 or later.	The Firmware Updater does not work on earlier Macintosh OSes. Use a Macintosh that a Mac OS X10.1.5 or later operating system software has been installed.
Unknown error is happened.	An unexpected error occurred. With the Disk Utility program in the Mac OS, check that the Macintosh is Ok or not, first. If any error is detected, fix it first before the update of the USB HMD.

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:	mailto:support@yedata.co.jp (In Japanese or English only.)