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# Manual to Install MMDriver

- **INSTALLATION MANUAL**  
Please read before installing this equipment.
- **INSTALLATIONSANLEITUNG**  
Machen Sie sich bitte vor Einbau des Geräts mit dem Inhalt dieser Anleitung vertraut.
- **MANUEL D'INSTALLATION**  
A lire avant d'installer cet équipement.
- **MANUAL DE INSTALACIÓN**  
Lea lo siguiente antes de instalar este equipo.
- **MANUALE DI INSTALLAZIONE**  
Leggere le informazioni del presente manuale prima di installare questo apparecchio.
- **INSTALLATIONSHANDBOK**  
Var vänlig läs detta innan utrustningen installeras.

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## Caution

Do not install the MMDriver software while the HDD is connected to your PC. Software conflicts may occur.

## MMDriver System Requirements

### OS

Microsoft Windows98 SE or later

### CPU

Pentium-class CPU or higher

### RAM

64MB or more (128MB recommended)

### Available hard disk capacity

Minimum 20MB  
(Additional storage required for music files as well.)

### CD-ROM drive equipment

CD-ROM or CD-R/CD-RW drive

### Sound card

### USB port

USB version 1.1 compatible

### Display

Color monitor or display panel (with a minimum area/resolution of 800 x 600)

### Internet connection

In order to take advantage of Gracenote CDDB Music Recognition Service (for CD track/title information), an Internet connection is required.

### NOTE

The operation of the MMDriver cannot be guaranteed, even on PCs meeting the above system requirements.

## Installation

### 1 Insert the MMDriver CD-ROM into the PC's drive and start MMDriver.exe.

Follow the onscreen instructions to install the MMDriver.

- When using Windows 2000/Windows XP, log on with the administrator's account.
- Before installation, quit all open applications.

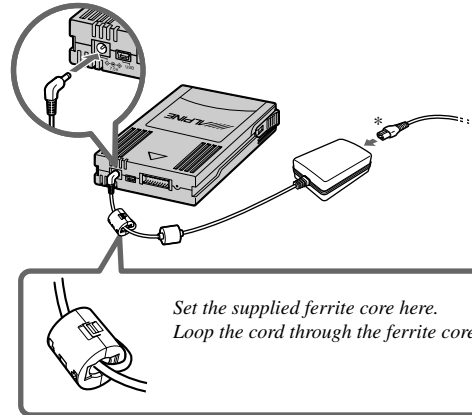
### 2 After installation, restart the PC.

## Connection

### 1 Start MMDriver installed to the PC.



### 2 Connect the AC adaptor to the HDD.

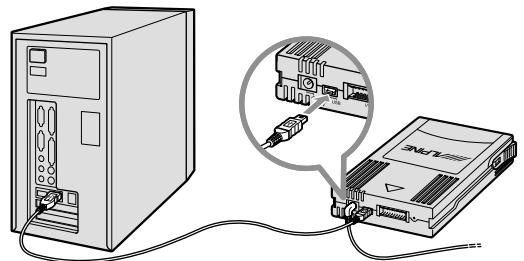


\* Use one of the supplied cables according to your outlet.

### NOTES

- Refer to the instruction manual of the HDA-5460 for HDD removal.
- Please read the supplied instruction manual thoroughly before making any connections. We do not accept responsibility for failures that result from not following the instructions in the manual.
- Do not touch the HDD terminals. Do not let the terminals come in contact with metal (such as a coin) as it may cause a malfunction.
- Do not use any AC adaptor and USB cable except the ones supplied with the HDA-5460.
- Use the AC adaptor and USB cable at between 0°C to 40°C. Failure to do may cause a malfunction.

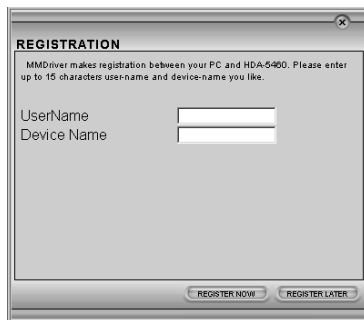
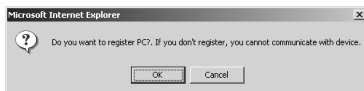
### 3 Connect the HDD to the PC with the USB cable.



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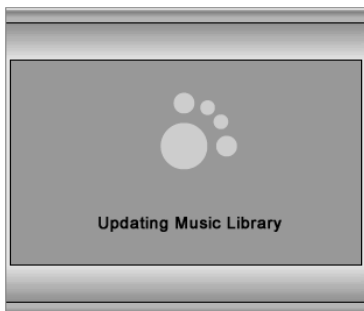
#### 4 After connecting, register the PC in accordance with the instructions on the PC display.

- Registration is required only when the HDD is connected for the first time. For the second time or later, proceed to the step 5.




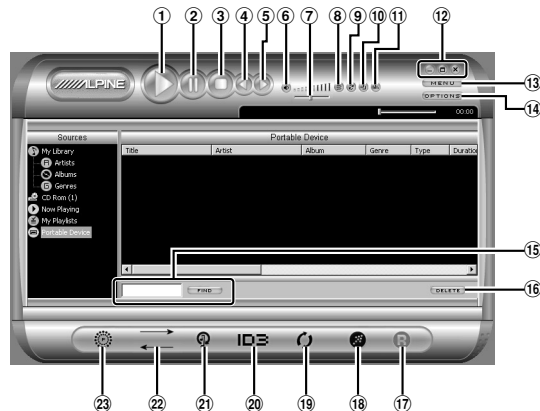
Input your desired user name and device name.

#### 5 Updating screen of music library is displayed.



#### 6 Confirm that the icon is displayed at the left bottom of the screen.

- Unless the HDD is connected correctly, the  icon will not be displayed. Remove it, following the instructions in "How to disconnect," and then reconnect it following the above procedures.



- 1 Play Button**  
Plays the selected file(s).
- 2 Pause Button**  
Pauses the playback process.
- 3 Stop Button**  
Stops the playback process.
- 4 Previous Song Button**  
Plays the previous file in the Now Playing list.
- 5 Next Song Button**  
Plays the next file.
- 6 Speaker Mute Button**  
Toggles sound on and off.
- 7 Volume Button**  
Controls sound volume.
- 8 Shuffle Button**  
Plays the songs in random order.
- 9 Repeat Button**  
Repeats the current file, all songs.
- 10 Mode Button**  
Switches between Mini Mode Window and Full Mode Window
- 11 EQ/FX Button**  
Opens the Graphic Equalizer and Effects Mixer window
- 12 Window Controls Button**  
Let you minimize, maximize, or close the window.
- 13 Menu Button**  
Opens a menu for using the various functions.
- 14 Options Button**  
Displays the Options dialog box that lets you customize how MMDriver operates.
- 15 Find Box**  
Lets you search for songs.
- 16 Delete Button**  
Removes selected songs from the window and gives you the option of also deleting them from the device on which they are stored.

**17 Record Button**

Encodes or records Audio CD/WAV files in MP3/WMA format.

**18 Transfer Button**

Opens a window that allows you to transfer selected songs between a portable music device and PC.

**19 Update Media Library Button**

Causes MMDriver to search your computer and connected audio storage devices (CDs, portable players, etc.) to find all songs that it can read.

**20 Edit ID3 Tags Button**

Opens a dialogue box you can use to view and edit details about the selected file.

**21 Add Music Button**

Allows you to select specific songs to add to MMDriver from any device assigned a drive letter on your computer, or a portable device.

**22 Synchronize Button**

Synchronizes the contents of a specified folder in your PC with the contents of your portable device.

**23 Playlists Button**

A "playlist" is a list of songs you want to listen to as a group. Simply select songs, regardless of where the music files are located, and save them as a playlist. You can change the order of songs, delete and add songs, and reuse the list later.

**For detailed operation, refer to the help on the MMDriver.**

**NOTE**

- Strictly observe the Warnings and Cautions written by the manufacturers of your PC and peripheral equipment.
- We do not accept responsibility for data lost due to the incorrect operation of the MMDriver. We recommend you to back-up your important data regularly.
- When you connect a HDD verified by another PC, pay attention to the following:  
When you connect a HDD already verified by another PC, a message "Do you want to re-register?" is displayed. If you select "OK," all the data in the HDD will be deleted. If you select "Cancel," the data will not be deleted, but the HDD will not be able to be connected.
- MMDriver cannot record from a Mixed Mode CD or CD Extra which include both CDDA (music data) and regular data.
- Due to continuous product improvement, specifications and design are subject to change without notice.

## How to disconnect

**1 Confirm that the LED of the HDD is off.**

When the LED is lit or flashing, do not remove the cable as data will be damaged.



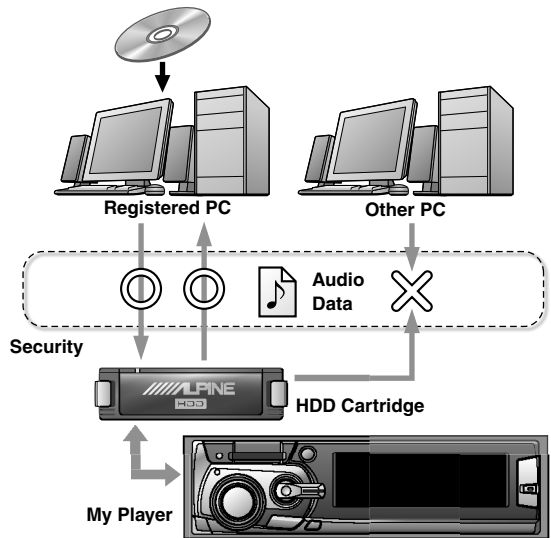
**2 Remove the USB cable connected to the PC and the HDD.**

**3 Remove the AC adaptor.**

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