Pioneer *sound.vision.soul*

2007 HDD NAVIGATION UPGRADE DISC

Upgrade Instructions and Operation Manual Addendum

CNDV-700HD

Notice to all users
- DO NOT LOSE SUPPLIED "MEDIA NUMBER CARD".
  If "MEDIA NUMBER CARD" is lost, re-creation of the "MEDIA NUMBER" is not possible.
  Also you must submit the "MEDIA NUMBER CARD" for repairs. The card is necessary as proof of authenticity if service is required (including recovery).
- This package is unique, and cannot be installed on more than one unit.
- Web-connected computer is required for the online issuance of password.

<KKYHX> <07C00000>

Instructions for Upgrading

The screen shown in the example may differ from the actual screens.
The actual screens may be changed without notice for performance and function improvements.

⚠ CAUTION

Read the entire manual before upgrading the programme of your navigation system.

Models to be Upgraded

These discs can upgrade the programme and database of the following models:
AVIC-HD1BT

Manual Overview

This manual is a supplementary document that summarises the points that will be renewed after upgrading AVIC-HD1BT by using CNDV-700HD. The operations other than those described in this manual are basically the same as those at the time you purchased the hardware. Use the Operation Manual and the Hardware Manual included in the hardware package as your primary reference.

Be sure to read the following descriptions

- **Licence Agreement**
  This provides a licence agreement of this software. **Be sure to read this before using the software.**
- **About the Database**
  This provides the date when the Database was recorded.
- **Copyright**
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- **Other Precautions**
  This provides the important precautions for using this software.

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- If the local traffic regulations or conditions deviate from this data, follow the local traffic regulations (such as signs, indications, etc.) and conditions (such as construction, weather, etc.).
- The traffic regulation data used in the map database applies only to standard sized passenger vehicles. Note that regulations for larger vehicles, motorbikes, and other non-standard vehicles are not included in the database.

Gracenote® Database

- Part of the data cannot be acquired. The contents of the data in the Gracenote® Database included in the hard disk drive are not 100% guaranteed.
- The Gracenote® Database included in the hard disk drive contains the titles for the 300 000 most frequently accessed albums worldwide as of November 2006.

❐ Music recognition technology and related data are provided by Gracenote®.

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Other Precautions

In case of trouble

- Should the navigation system fail to operate properly, contact your dealer or nearest authorised Pioneer Service Station.
- The "**MEDIA NUMBER CARD**" is necessary as proof of authenticity if service is required (including recovery). When repair of navigation system is required, the updated data cannot be compensated if you don't submit the "**MEDIA NUMBER CARD**".
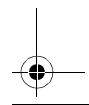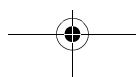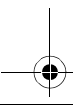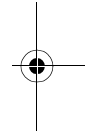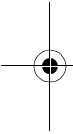
Setting items to be deleted and initialised

The following settings and items are cleared or returned to the default after upgrade. (The settings and items are not listed below will be retained.)

Map function:
View mode and scale setting on the map, direction of the map

Route Setting:
Current route and guidance status

[Destination] menu:
- The history of "Auto fill-in function" for cities and streets
- Sorting order selected in [**Address Book**]
- The settings of [**Options**] ([**Route Overview**])

[Info/Phone] menu:
[**Traffic Settings**]

[Map] menu:
All settings

[Settings] menu:
[**Volume**], [**Regional settings**] (except for [**Language**])

[Vehicle Dynamics]:
Right and left gauge type, [**Adjust Style**]

Others:
Learnt data used in [**Learning Route**]

The user data stored in the hard disc drive of the unit may be erased if unexpected error occurs during software installation. Pioneer is not responsible for any data loss or unavailability of user data.

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www.pioneer.co.uk

- Register your product. We will keep the details of your purchase on file to help you refer to this information in the event of an insurance claim such as loss or theft.

STEP 1; Preparation requirement for the upgrade

Checking "Device Number"
First, check "DEVICE NUMBER" (Device Number, Device#) of your navigation system for later procedures. To display "Device Number", operate the following procedures.

1 Turn your navigation system on.

2 Press the MENU button to display the navigation menu.
Navigation menu appears.

3 Touch the key in the following order in the navigation menu.
[Settings] → [Hardware]
→ [Service Info Screen]

4 Write down your "Device Number" onto the supplied "MEDIA NUMBER CARD" to avoid mistakes.

❒ Also write down "Version" information which would be used to confirm completion of the update.

Getting the password for authentication
For upgrade, unique password with online issuance is necessary. Access the proprietary website with your PC and get your password.
The following information is required on issuing process.
– "MEDIA NUMBER" (Media Number) printed on supplied "MEDIA NUMBER CARD"
– "DEVICE NUMBER" (Device Number) of your navigation system

1 Prepare both "MEDIA NUMBER" (Media Number) and "DEVICE NUMBER" (Device Number).

2 Access on the following website to issue your password.

   http://www.pioneer.eu/software

For operation of issuing the password, follow the instruction on the website.

3 Record the password that you received.
You need to input this password accurately on the subsequent procedure. Keep your password to avoid later mistakes.

STEP 2; Upgrade procedures

This section describes the upgrade procedures for your navigation system.

Important notice:
The update has two phases.

Phase 1; Update the database

In this phase, take notice of the followings:
– All the functions other than AM and FM are disabled during update. You can perform simplified operations by using the **TRK (◄/►)** button and **VOL (▼/▲)** button. (We recommend changing the AV source to AM or FM before you start the update.)
– The update takes approximately 3 hours in total.
– If you turn the ignition switch off (the navigation system turns off) or eject the upgrade disc, the update resumes when the navigation system turns on or the disc is reinserted.

Phase 2; Update the system programme
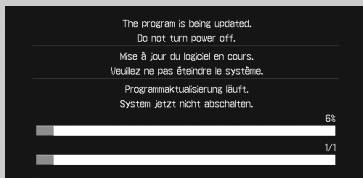
In this phase, take notice of the followings:
– No functions are available.
– The update takes approximately 10 minutes.
– NEVER stop the engine of your vehicle nor turn off the power supply to the navigation system until the installation is completed. Turning the power off in this phase causes a malfunction or failure of the navigation system.

1 **Park your vehicle in a safe place.**
Leave the ignition in the "ACC" position and make sure that the handbrake is applied.

2 **Press the MAP button to display the current location.**

Be sure to display the map of current position. The updating cannot start at the other screens, such as the scroll mode, the navigation menu and AV screen.

3 **Press OPEN CLOSE button and insert the upgrade disc into the disc loading slot.**
The message confirming whether or not to start the update will appear.

❒ If the message doesn't appear, eject the disc and display the map of current position and then reinsert the disc.

4 **Touch [Yes].**
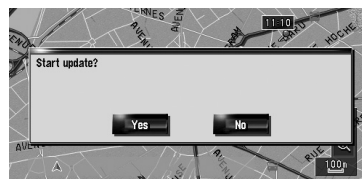
❒ To cancel the update, touch [**No**].
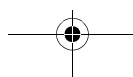
5 **Touch [Yes].**
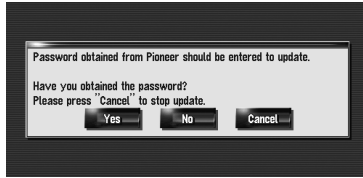
The message "**Password obtained from Pioneer should be entered to update. Have you obtained the password? Please press "Cancel" to stop update.**" appears.
To start the updating, touch [**Yes**].
Alternative options:
[No]
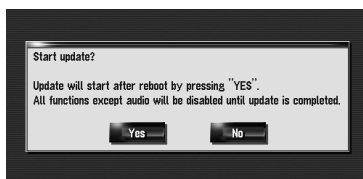Shows "Device Number" ("Device#") of your navigation system.
[Cancel]
Cancel the update.

**6** **Enter the password for authentication that you obtained in the "STEP 1" section, then touch [OK].**

After touching [**OK**], the system starts the authentication. When the authentication is finished properly, the message for confirmation will appear.

After you touch [**Yes**] in this screen, you cannot abort the updating until the installation of the system programme finishes. The update takes approximately 3 hours in total.

7 **Touch [Yes] to start the update.**
The navigation system restarts and then the installation begins.
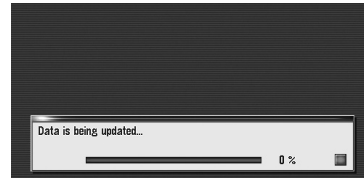
When the installation of "Disc 1" is finished, the message that "Disc 2" is required appears. After replacing the disc, the installation proceeds. When the update of map database is completed, the finished message appears.

8 **Touch [OK] to restart the system.**
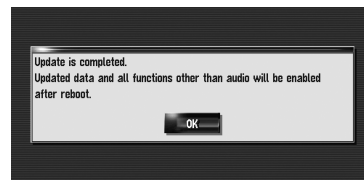
After touching [**OK**], the installation of system programme begins.

⚠ **CAUTION**

While this screen appears, NEVER switch the key position from ACC or turn the power to the navigation system, off.
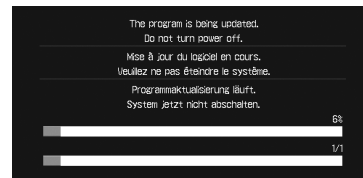
After the installation is completed, the navigation system restarts again.
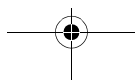
9 **Check the details of the caution message and touch [OK].**

The [**Regional Settings**] screen appears.

10 **If necessary, change the settings as desired.**

In the [**Regional Settings**] screen, you can change the settings, such as language or time. (These operations are the same as before upgrade.)

❒ The settings can also be changed afterward.

❒ The time difference can be set from –4 to +9 hours.

11 **Touch [OK].**

The map of your surroundings is displayed. You can operate the navigation system by touching keys displayed on the screen as usual.

Checking whether the upgrade was done properly

Display "Version" to compare the current version number with the previous one.
(For the operation, refer to "Checking "Device Number"" in the "STEP 1" section.)
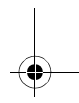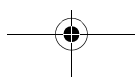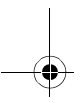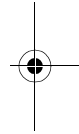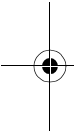
Renewed Points through this Upgrade

If you upgrade your navigation system by these discs, the system will have the following changes.

Renewal data

The following data are updated:
– Map database
– Gracenote® Database

POI data coverage

Approximately 6.3 million POIs are included in the database.

❒ "Underground" is added as the category for "**POI Search**", "**Vicinity Search**" or "**Overlay POI**"

❒ Some facilities and categories used in **POI Search**, **Vicinity Search**, and **Overlay POI** will be modified.

❒ For the additional categories that can be used on the voice recognition, see "Category list for vicinity search (Renewal)".

❒ Some POI information may not be accurate or may become inaccurate through the passage of time. Please directly contact the POI to verify the accuracy of the information about the POI which appears in this database. POI information is subject to change without notice.
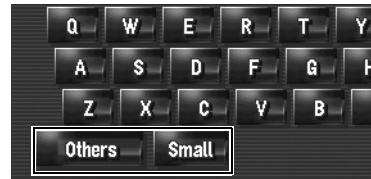
Keyboard operation

The following operations change.

Input screen of "Address Search" and "POI Search"
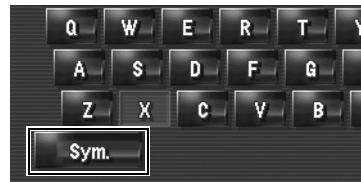
[Others], [Sym.], [0-9]:
Touch to toggle the selection.

Input screen for "Address Book", "Phone Book", "LIBRARY (Music Library)"

[Others], [0-9]:
Touch to toggle the selection.
[Small], [Caps.]:
This is the new feature. Either lowercase or uppercase letters can be selected. Touch to toggle the selection.

Time restrictions

This is the new feature. This setting controls whether streets or bridges have traffic restrictions during a certain time should be taken into account.

❒ If you want to set your route to avoid opened bridges, select [**On**].

1 Touch the key in the following order in the navigation menu.
[**Destination**] → [**Route Overview**] → [**Options**]
• [**Route Overview**] is displayed only when the route is set.

2 Touch [**Time restrictions**] to change the route calculation conditions.

Touching this option switches the setting on or off.

⬜ [**On**]*:
Calculate a route while avoiding streets or bridges with traffic restrictions during a certain time.

⬜ [**Off**]:
Calculate a route while ignoring traffic restrictions.

3 Touch [**OK**].
The route is recalculated, and "Route confirmation screen" appears.

❒ The system may calculate a route that includes streets or bridges that are subject to traffic restrictions during a certain time even if [**On**] is selected.

⚠ CAUTION

If the time difference is not set correctly, the navigation system cannot consider traffic regulations correctly. Set the time difference correctly (For details, refer to Operation Manual of your navigation system.).

⬜ shows for routes that contain streets or bridges that are subject to traffic regulations during a certain time when the setting [**Time restrictions**] is [**On**].
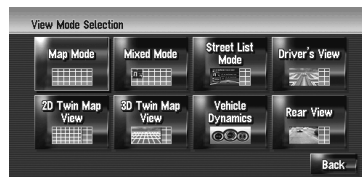

2D Twin Map View and 3D Twin Map View

Either "**2D Twin Map View**" or "**3D Twin Map View**" can directly be selected in "**View Mode Selection**" screen.

1 Press the MAP button to display a map of the area around your current position.
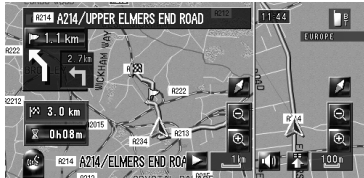
2 Press the MAP button again.

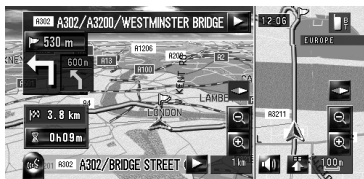**3** Touch the mode name to select the mode you want to display.

2D Twin Map View

The 2D map appears on the left screen.

3D Twin Map View

The 3D map appears on the left screen.

❐ Touching anywhere on the map changes the map to "Scroll mode".

Address Book Icon

You can select whether to display the Address Book Icon on the map.

❐ When you select [**Address Book Icon Display**] in [**Short-Cut Selection**], you can switch this setting with the shortcut menu.

1 Touch the key in the following order in the navigation menu.
[**Map**] → [**Displayed Info**]

2 Touch [Address Book Icon].
Each time you touch the key changes that setting.
[**On**]*:
Displays the Address Book Icon on the map.
[**Off**]:
Hides the Address Book Icon on the map.

❐ Even if [**Address Book Icon**] is set to [**Off**], the alarm sounds when you approach the registered location and the set image pops up. To turn off the sound output and image pop up, select [**No Sound**] and [**No Picture**] for the entry.

❐ If you set 🔲 (dot), the registered name of that entry can be displayed on the map. The registered name does not appear if [**Address Book Icon**] is set to [**Off**].

3D Landmark

You can select whether to display the 3D Landmark on the map.

1 Touch the key in the following order in the navigation menu.
[**Map**] → [**Displayed Info**]

2 Touch [3D Landmark].
Each time you touch the key changes that setting.
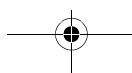[**On**]*:
Displays the 3D Landmark on the map.
[**Off**]:
Hides the 3D Landmark on the map.

❐ 3D Landmark only appears when the view mode is [**3D Twin Map View**] and the map scale is set to 200 m (0.25 mile) or lower.

Traffic event icon and line

❐ Middle-sized icon is displayed on the map scale between 2 km to 5 km (1 Mile to 2.5 Miles).

❐ The traffic-related items can be shown on "City Map".

Hands-free phoning

Device name

The default device name displayed on the mobile phone is [**PIONEER HDD NAVI**]. (If you already modified the default device name, the name already set remains. If you don't modify that or restore the default setting, the device name becomes [**PIONEER HDD NAVI**].)

The display of "Unknown" user

Depending on the caller ID service, the phone number of the received call may not be displayed. [**Unknown**] appears instead.

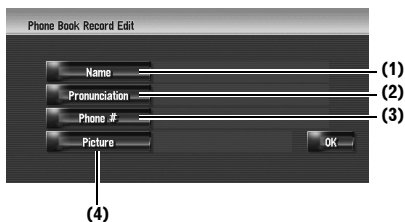## Editing the entry in "Phone Book"

You can edit [**Pronunciation**] to be used for voice recognition along with [**Name**], [**Phone #**], or [**Picture**].

1 Touch [Info/Phone] in the navigation menu, and touch [Phone Menu].

2 Touch [Phone Book].

3 Touch <image> or [Add].
The edit screen appears.

(1) Name
Enter the name to be displayed in the phone book. If you enter the name for new entry, you can select whether you use this entry as voice commands.

(2) Pronunciation
You can enter the desired pronunciation independently from the name. The registered pronunciation is used for voice recognition.

❒ Up to 40 characters can be input for the pronunciation.

❒ If "**Pronunciation**" is blank, you cannot use the item as a voice command.

❒ Depending on which language is being switched to, you may not be able to use the registered pronunciation without modification.

(3) Phone #, (4) Picture
These operations are the same as before upgrade.

Changing a name

1 Touch [Name], then touch [Yes].
The message confirming whether or not to register the entered name as voice command is displayed. When not registering a name as a voice command, select [**No**].

2 Enter a new name, then touch [OK].

The current name appears in the text box.

3 If the pronunciation is suitable, touch [Yes].
The details you set are registered, and "Phone Book Record Edit" screen appears.
Alternative options:
[No]:
Completes the registration without editing the pronunciation.
[Repeat]:
You can reconfirm the pronunciation of the name you entered.

No sounds can be output during <image>.

❒ If the pronunciation is not the desired one, edit the characters so that the pronunciation matches your desired pronunciation.

❒ When you confirm the pronunciation, <image> is shown on the left side of the location name displayed in the entries of "Phone Book". This icon indicates that this name can be used as a voice command during voice operation.

Changing a pronunciation

1 Touch [Pronunciation].

2 Enter a new pronunciation, then touch [OK].
The current pronunciation appears in the text box (if already set).

3 If the pronunciation is suitable, touch [Yes].
The details you set are registered, and "Phone Book Record Edit" screen appears.
Alternative options:
[No]:
Cancels the editing.
[Repeat]:
You can reconfirm the pronunciation of the name you entered.

Setting the time difference

The time difference can be set from −4 to +9 hours.

Changing the Background Picture

The customizing of **Splash Screen** is added. The operation is the same as [**Navigation Background**] or [**AV Background**]. Please refer to the operation manual of the navigation system to operate.
(**Splash Screen**: The screen that appears when the Navigation system starts up.)

● ●

Precautions when changing the Splash Screen
The following is the default Splash Screen for the Navigation System.

[**PIONEER Original**]
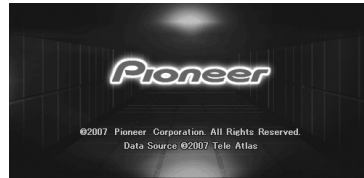
If an image other than the one shown above is previously set (such as an image from the dealer or other source) and you change the **Splash Screen** once, you must use the CD-R (RW) where the image is recorded to restore the previous **Splash Screen**.

● ●

DVD playback

Touching ◄◄ or ►►◄ resumes normal playback at a desired point during continuous fast rewind/fast forward (when ◄◄ or ►► is shown.).

❒ You can also perform these operations by using the **TRK (◄/►)** button.

Voice recognition

Additional Voice Operations

Terms written in italics are voice commands.

Dialled with the pronunciation of the entry in Phone Book

Call*→ *Telephone Book* → *<Registered phone book's pronunciation>* → If the registered entry in phone book has telephone number data, touch **VOICE** icon to call the entry.

Notes:
- The voice operations related to telephone are available only when using the hands-free phoning feature of this system and is unavailable during a call.
- For <Registered phone book's pronunciation> shown above, say the registered pronunciation. For example, if the registered pronunciation in the entry of phone book is "My friend" and you want to operate "Telephone Book", say "My friend".

Making phone call to your home

Call* → *Call Home* → Touch **VOICE** icon to call your home (Only when the phone number is registered in your home.)

Search by city centre

Destination*→ *POI* → *<City Centre>* → Location (A)

Notes:
- Select the country manually before the voice operation.
- If the language and country are not selected in the correct combination, search cannot be performed. (The following table indicates the countries that can be selected for the search depending on which language is selected.)
- For <City Centre> shown above, say their city name directly. For example, if the city name is "London" and you want to operate "Search by city centre", say "London".

[Language] in [Regional Settings]	The country you can search
English, Swedish, Danish, Norwegian	UK (United Kingdom, Great Britain, England)
Dutch, Flemish	NL (Netherlands)
Spanish, Portuguese	E (Spain, Andorra)
German	A (Austria), D (Germany)
French	L (Luxembourg), F (France, Monaco)
Italian	I (Italy, San Marino, Vatican City)

Operating the view mode

Map Operation* → *Change View Mode** → *Map Mode, Driver's View*, *2D Twin Map View*, *3D Twin Map View*, *Street List Mode*, *Mixed Mode*, *Rear View*, *Vehicle Dynamics* → Map screen will be changed to selected view mode.
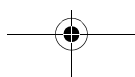
Note:
Underlined commands are renewed.

Recalculating the route

Route Options* → *Change Route** → *Rerouting*, *Use Main Road*, *Use Fast Route*, *Use Short Route*, *Use Motorway*, *Avoid Motorway*, *Use Ferry*, *Avoid Ferry*, *Use Toll Road*, *Avoid Toll Road* → If the route already set, touch **VOICE** icon to recalculate.

Note:
Underlined commands are added.

Renewed Other Commands

Preferential voice command	Other voice command
Back	Return, Before
Set As Destination	Set, Go, Route To Destination, Begin Guidance, Start
POI	Point Of Interest, Points Of Interest, Business Listing
Address Book	Registered Points, My Addresses, Search By Address Book
Vicinity Search	Vicinity, Search Around, Search In Vicinity
2D Twin Map View	2D Twin, 2D Split
3D Twin Map View	3D Twin, 3D Split
Use Fast Route	Fast Route, Fastest Route
Use Short Route	Short Route, Shortest Route
Traffic Information	Traffic, View Traffic Info, Display Traffic Information, Current Traffic Information, Display Traffic Condition
Traffic On Route List	On Route List, Route List, Traffic On Route
Call	Dial, Ring, Dial Out, Place A Call, Make A Call
Call Phone Number	Call By Number, Call Number, Call By Phone Number, Call Using Phone Number
Navigation Screen	Navigation, Navi
AV Screen	AV, Audio
Change Source	Next Source, Source Change
CD	Change To CD, Switch To CD
DVD	Change To DVD, Switch To DVD
TV	Change To TV, Switch To TV
AM	Change To AM, Switch To AM
FM	Change To FM, Radio
Music Library	Change To Music Library, Switch To Music Library
Music Search	Search My Music, Search Music
Album	Search By Album, Search Album
Artist	Search By Artist, Search Artist
Genre	Search By Genre, Search Genre
Track Search	Search By Track
iPod	Change To iPod, Switch To iPod

Category list for vicinity search (Renewal)

Added Category
"Underground" is added under "Transport" as the sub-category.

Modified Categories
The following names for categories modified.

| Old	New
Yacht Basin	Marina
Real Estate Agency	Estate Agents

Messages and How to React to Them

The following messages may be displayed in the updating.

❐ There are occasions when you may see error messages other than those shown here. In such a case, follow the instructions given on the display.

Message	When	What to do
Inserted disc is invalid. Please confirm that the disc is correct.	If you insert a disc upside down.	Insert the disc with the label upward.
	If the disc is dirty.	Clean the disc and retry.
	If extreme vibration occurs continuously.	Retry in vibration-free condition.
	If the disc is cracked or otherwise damaged.	Consult your dealer.
An error occurred and the update failed. Update is restarted by pressing "Retry".	If the disc is dirty.	Clean the disc and retry.
	Unexpected error occurred in the update process.	Consult your local Pioneer dealer if this message persist.
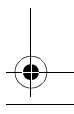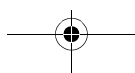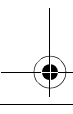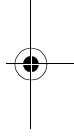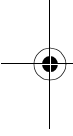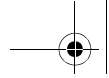
www.pioneer.co.uk
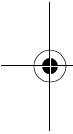
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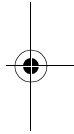Col. Lomas de Chapultepec, Mexico, D.F. 11000
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