

## 2009 HDD NAVIGATION UPGRADE DISC

Upgrade Instructions and Operation Manual Addendum

# CNDV-900HD

*English*

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- This package is unique, and cannot be installed on more than one unit.
- Web-connected computer is required for online issuance of password.

- Read the entire manual before upgrading the programme of your navigation system.
- The screens shown in the examples may differ from the actual screens.  
The actual screens may be changed without notice for performance and function improvements.

## Models to be upgraded

This package can upgrade the software programme and database of the following models:  
AVIC-HD3, AVIC-HD3II

## Manual overview

This manual is a supplementary document that summarises the points that will be renewed after upgrading your navigation system by using this package. The operations other than those described in this manual are basically the same as those at the time you purchased the hardware. Use "Operation Manual" included in the hardware package as your primary reference.

## For customers using AVIC-HD3

By upgrading the navigation system with this disc, the points described in this manual are changed.

## For customers using AVIC-HD3II or AVIC-HD3 upgraded with CNDV-800HD

By upgrading the navigation system with this disc, following points are changed.

- Map database and Gracenote® Database are renewed.
- Lane information and directional information are added. (Refer to *Display during motorway driving*.)

The other operations are essentially the same as those at the time you purchased the hardware. Use the "Operation Manual" included in the hardware package as your primary reference. ▣

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### Licence Agreement

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### About the database

This provides the date when the Map Database was recorded.

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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 April 2009.
- Music recognition technology and related data are provided by Gracenote®.

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## 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])

### [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 disk 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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## Preparation for upgrade

### Checking the device number

First, check your device number (DEVICE NUMBER, displayed such as Device# or Device Number) of your navigation system for later procedures. To display the device number, do the following.

#### 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, a unique password issued online is necessary. Access the website with your PC and get your password. The following information is required.

- Media Number (MEDIA NUMBER) printed on supplied Media Number Card (MEDIA NUMBER CARD)
- Device Number (DEVICE NUMBER) of your navigation system

#### 1 Access on the following web site to issue your password.

<http://www.pioneer.eu/software>

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

#### 2 Record the password that you received.

You need to input this password accurately. Write down your password to avoid mistakes.

## Instructions for upgrading

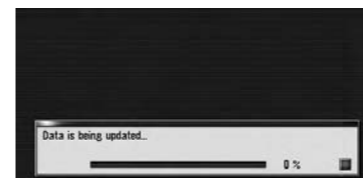
This section describes the upgrade procedures for your navigation system.

- The update has two phases.

### Important notice:

For users who use AVIC-HD3II or use the system upgraded to CNDV-800HD, updating another software programme will begin first. Note the same limitations written in Phase 2 when updating the programme.

## 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 1 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.

## Instructions for upgrading

### 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.

## Upgrade procedures

#### 1 Park your vehicle in a safe place.

Leave the engine on, and make sure that the handbrake is applied.

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



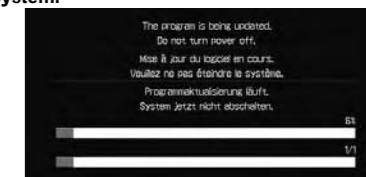
Be sure to display the map of current position. The updating cannot start at the other screens, such as the scroll mode, the navigation menu and AV screen.

#### 3 Press OPEN CLOSE button and insert the upgrade disc into the disc loading slot.

### CAUTION

For users who use AVIC-HD3II or use the system upgraded to CNDV-800HD, updating another software programme will begin first.

**While this screen is visible, NEVER switch the key position from ACC or turn off the navigation system.**



After the installation is complete, the navigation system restarts.

Check the details of the caution message and touch [OK].

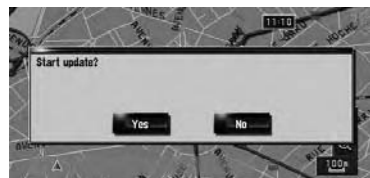
- The users who use other models can skip this caution and proceed to the next step.

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.

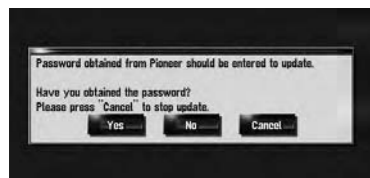
## Instructions for upgrading

### 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]

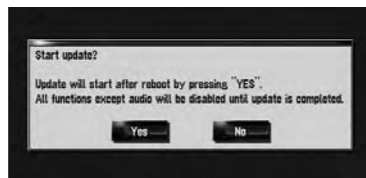
Cancel the update.

### 6 Enter the password for authentication that you obtained, then touch [OK].



After you touch [OK], the system starts the authentication. When the authentication is finished properly, a message for confirmation will appear.

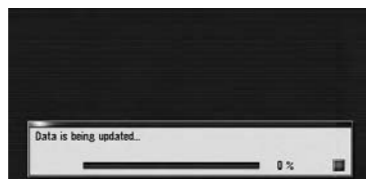
### 7 Touch [Yes] to start the update.



The navigation system restarts and then the installation begins.

After you touch [Yes] in this screen, you cannot abort the updating until the installation of the system programme finishes.

The update takes approximately 1 hours in total.



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.

## Instructions for upgrading

**CAUTION**  
While this screen is visible, NEVER switch the key position from ACC or turn off the navigation system.



After the installation is complete, the navigation system restarts.

### 9 Check the details of the caution message and touch [OK].

### 10 Touch [OK].

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

### 11 Press the OPEN CLOSE button and press the EJECT button to eject the upgrade disc.

## Checking whether the upgrade was done properly

Display “**Service Information**” screen to compare the current version number with the previous one.

- For more details of the operation, refer to *Checking the device number.*

## Renewed Points through this Upgrade

If you upgrade your navigation system by this disc, the system will have the following changes.

## Renewal data

The following data are updated:

- Map database
- Gracernote® Database

## POI data coverage

Approximately 43 000 POIs are included in the database.

- 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.

## Display during motorway driving

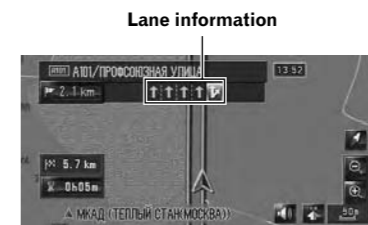
When you drive on a motorway, you'll get the following informations.

- If the data for these items is not contained in the hard disk drive, the information is not available even if there are the signs on the actual road.
- Informations appear only when the route is set.

## Renewed Points through this Upgrade

## Lane information

In certain locations of the motorway, lane information is available, indicating the recommended lane to be in to easily manoeuvre the next guidance.

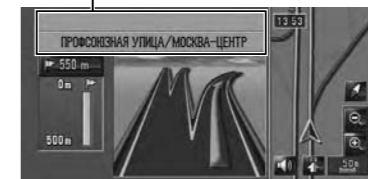


Lane information is displayed the first time there is a voice guidance on your route. The white arrow on the green background indicates the recommended lane. If the next travelling direction screen is displayed when you approach a interchange, junction, or exit, the lane information disappears.

## Directional information

Directional informations may be displayed when in the vicinity of interchanges and exits.

### Directional information



## Dialling a facility's phone number (Only for AVIC-HD3)

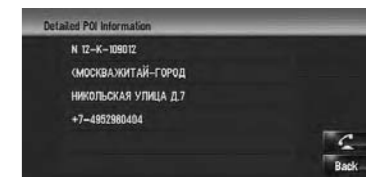
To use the mobile phone featuring Bluetooth wireless technology on the navigation system, the Bluetooth unit (ND-BT1) (sold separately) is required.

You can make a call to facilities with phone number data.

### 1 Perform [POI Search] or [Vicinity Search] and display the detail information.

2 Touch of the entry you want to call. The detail screen appears.

### 3 Touch to make a call.



To cancel the call after the system starts dialling, touch .

### 4 To end the call, touch at the top right of the screen.

## Dialling from the map (Only for AVIC-HD3)

You can make a call by selecting the icon of a registered location icon from the map screen.

- You cannot make a call to locations that have no phone number data.

### 1 Scroll the map, and place the cursor on an icon on the map.

### 2 Touch .



The detail screen appears.

### 3 Touch to make a call.

To cancel the call after the system starts dialling, touch .

### 4 To end the call, touch at the top right of the screen.

### Category list for vicinity search (Renewal)

The following categories are modified or added as the sub-category.

### For customers using AVIC-HD3

Category name	Old	New
<i>Hotel</i>	—	<i>PARK INN</i>
<i>Sport</i>	—	<i>Water Sports</i>
<i>Leisure</i>	<i>Yacht Basin</i>	<i>Marina</i>
	—	<i>Tourist Office</i>
<i>Car Dealer</i>	<i>ALFA ROMEO</i>	(Not available.)
	<i>LANCIA</i>	(Not available.)
	<i>SEAT</i>	(Not available.)
	—	<i>MERCEDES-BENZ TRUCKS</i>
	—	<i>SSANGYONG</i>
—	<i>VOLVO TRUCKS</i>	
<i>Vehicle Repair Facility</i>	<i>AUDI, Repair</i>	(Not available.)
	<i>CITROEN, Repair</i>	(Not available.)
	<i>FORD, Repair</i>	(Not available.)
	<i>MAZDA, Repair</i>	(Not available.)
	<i>NISSAN, Repair</i>	(Not available.)
	<i>OPEL, Repair</i>	(Not available.)
	<i>ROVER, Repair</i>	(Not available.)
	<i>VOLKSWAGEN, Repair</i>	(Not available.)
	<i>VOLVO, Repair</i>	(Not available.)
	—	<i>HONDA, Repair</i>
	—	<i>MERCEDES-BENZ, Repair</i>
—	<i>mitsubishi, Repair</i>	
—	<i>SUZUKI, Repair</i>	



### Category list for vicinity search (Renewal)

### For customers using AVIC-HD3II or AVIC-HD3 upgraded with CNDV-800HD

Category name	Old	New
<i>Petrol Station</i>	<i>LOTOS</i>	(Not available.)
<i>Leisure</i>	<i>Camping</i>	(Not available.)
<i>Car Dealer</i>	<i>SEAT</i>	(Not available.)
<i>Vehicle Repair Facility</i>	<i>AUDI, Repair</i>	(Not available.)
	<i>FORD, Repair</i>	(Not available.)
	<i>NISSAN, Repair</i>	(Not available.)
—	<i>VOLVO, Repair</i>	(Not available.)

