## Dialing from the map

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

❒ You cannot make a call to locations or POIs that have no phone number data.

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

**2 Touch .**

The "**Detailed POI Information**" screen appears.

**3 Touch [Call] to make a call.**

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

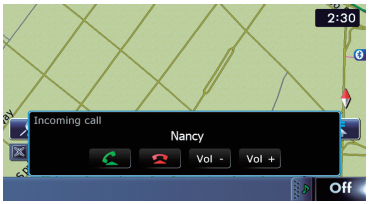
**4 Touch to end the call.**

# Receiving a phone call

You can perform hands-free answering by using the navigation system.

## Answering an incoming call

The system informs you that it is receiving a call by displaying a message and producing a ring sound.




If "**Auto Answer Preference**" is set to "**Off**", answer the call manually. Answering is available if any screen is displayed, such as the map screen or the setting screen.

❒ You can set this navigation system to automatically answer incoming calls.

➲ For details, refer to *Answering a call automatically* on page 74.

❒ The registered name appears if the phone number of the received call is already registered in "**Contacts**".

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

**1 To answer an incoming call, touch .**

The operation menu during a call appears.

- Touch [**Vol –**] or [**Vol +**].

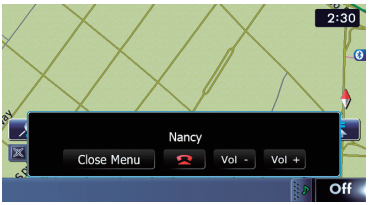
You can adjust the ring tone volume.

- Touch to reject an incoming call.

❒ The rejected call is recorded in the missed call history list.

➲ For details, refer to *Dialing from the history* on page 69.

**2 Touch to end the call.**




The call ends.

❒ If the voice on the other end of the call is too quiet to hear, you can adjust the volume of the received voice.

➲ For details, refer to *Setting the Volume for Guidance and Phone* on page 163.

❒ You may hear a noise when you hang up the phone.

- Touch [**Vol –**] or [**Vol +**].

You can adjust volume when you are talking.

- Touch [**Close Menu**].

The operation menu during call is minimized.

To display the menu again, touch .

## Transferring the phone book

You can transfer the phone book entries from your cellular phone to the phone book of navigation system.

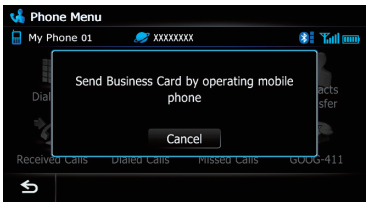
- ❒ Depending on the cellular phone, Phone Book may be called Contacts, Business card or something else.
- ❒ With some cellular phones, it may not be possible to transfer the entire phone book at once. In this case, transfer addresses one at a time from your phone book using your cellular phone.
- ❒ If you connect the cellular phone featuring auto-synchronization function, phone book transfer or synchronization will be automatically performed.
- ❒ A maximum of 1 000 entries can be transferred per cellular phone. If the entries exceed 1 000, the extra entries will not be transferred. If more than one number is registered for one person, such as work place and home, each number may be counted separately.
- ❒ Each entry can hold up to 5 phone numbers.
- ❒ Depending on the cellular phone that is connected to this navigation system via Bluetooth technology, this navigation system may not be able to display the phone book correctly. (Some characters may be garbled.)
- ❒ If the phone book in the cellular phone contains image data, the phone book may not be correctly transferred.
- ❒ The transferred data cannot be edited on the navigation system.

**1 Connect the cellular phone that has the phone book to transfer.**

➲ For details, refer to *Connecting a registered Bluetooth device* on page 66.

**2 Touch [Contacts Transfer] on the "Phone Menu" screen.**

**3 Check that the following screen is displayed, and operate your cellular phone to transfer the phone book entries.**




After transferring the data is finished, a message asking whether you want to transfer more data appears.
Touch [**Yes**] to continue the transfer.

**4 Touch [No].**

The transferred data is imported to the navigation system.
When the data is successfully imported, an import complete message is displayed and the "**Contacts List**" screen appears.

- ❒ It may take time depending on how many entries will be transferred.

## Deleting registered contacts

**1 Display the "Phone Menu" screen.**

➲ For details, refer to *Displaying the* **Phone Menu** on page 68.

**2 Touch [Contacts].**

The "**Contacts List**" screen appears.

**3 Touch [Delete].**

The "**Delete from Contacts**" screen appears.

**4 Touch the entry you want to delete.**

A check mark appears next to the entry.

- Touch [**All**] or [**None**].

Selects or deselects all entries.

**5 Touch [Delete].**

The message confirming whether to delete the entry appears.

**6 Touch [Yes].**

The entry is deleted.

- Touch [**No**].

Cancels the deletion.

# Changing the phone settings

## Editing the device name

You can change the device name to be displayed on your cellular phone. (Default is "**PIONEER NAVI**".)

**1 Display the "Settings Menu" screen.**

➲ For details of the operations, refer to *Screen switching overview* on page 22.

**2 Touch [Bluetooth Settings].**

The "**Bluetooth Settings**" screen appears.

**3 Touch [Device Name].**

The keyboard to enter the name appears.

**4 Touch to delete the current name, and enter the new name by using the keyboard.**

**5 Touch [OK].**

The name is changed.

❒ Up to 16 characters can be entered for a device name.

## Editing the password

You can change the password to be used for authentication on your cellular phone. (Default is "**1111**".)

❒ Four to eight characters can be entered for a password.

**1 Display the "Settings Menu" screen.**

➲ For details of the operations, refer to *Screen switching overview* on page 22.

**2 Touch [Bluetooth Settings].**

The "**Bluetooth Settings**" screen appears.

**3 Touch [Password].**

The "**Set Password**" screen appears.

**4 Touch any key to enter the password you want to set and then touch [OK].**

## Stopping Bluetooth wave transmission

You can stop transmission of electric waves by turning off the Bluetooth function. If you do not use the Bluetooth wireless technology, we recommend selecting "**Off**".

**1 Display the "Settings Menu" screen.**

➲ For details of the operations, refer to *Screen switching overview* on page 22.

**2 Touch [Bluetooth Settings].**

The "**Bluetooth Settings**" screen appears.

**3 Touch [Bluetooth On/Off].**

Touching [**Bluetooth On/Off**] switches between "**On**" and "**Off**".

## Echo canceling and noise reduction

When you are operating hands-free phoning in the vehicle, you may hear an undesirable echo. This function reduces the echo and noise while you are using hands-free phoning, and maintains a certain sound quality.

**1 Display the "Settings Menu" screen.**

➲ For details of the operations, refer to *Screen switching overview* on page 22.

**2 Touch [Bluetooth Settings].**

The "**Bluetooth Settings**" screen appears.

**3 Touch [Echo Cancel].**

Touching [**Echo Cancel**] switches between "**On**" and "**Off**".

## Answering a call automatically

The navigation system automatically answers incoming calls to the cellular phone, so you can answer a call while driving without taking your hands off the steering wheel.

**1 Display the "Settings Menu" screen.**

➲ For details of the operations, refer to *Screen switching overview* on page 22.

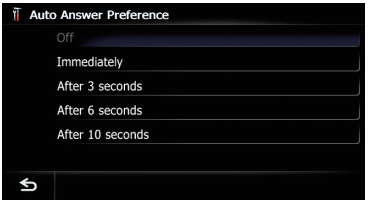
**2 Touch [Bluetooth Settings].**

The "**Bluetooth Settings**" screen appears.

**3 Touch [Auto Answer Preference].**

The "**Auto Answer Preference**" screen appears.

**4 Touch the desired option.**




On this screen, you can select the following items:

- **Off**:
  No automatic response. Respond manually.
- **Immediately**:
  Answers immediately.
- **After 3 seconds**:
  Answers after three seconds.
- **After 6 seconds**:
  Answers after six seconds.
- **After 10 seconds**:
  Answers after ten seconds.

## Setting the automatic rejection function

If this function is on, the navigation system automatically rejects all incoming calls.

**1 Display the "Settings Menu" screen.**

➲ For details of the operations, refer to *Screen switching overview* on page 22.

**2 Touch [Bluetooth Settings].**

The "**Bluetooth Settings**" screen appears.

**3 Touch [Refuse All Calls].**

Touching [**Refuse All Calls**] switches between "**On**" and "**Off**".

❒ If both "**Refuse All Calls**" and "**Auto Answer Preference**" are activated, "**Refuse All Calls**" takes priority and all incoming calls are automatically rejected.

❒ If "**Refuse All Calls**" is set to "**On**", rejected incoming calls will not be stored in the missed call list.

## Clearing memory

You can clear the memory of each item that corresponds to the connected cellular phone: phone book, dialed/received/missed call history list and preset dials.

**1 Display the "Settings Menu" screen.**

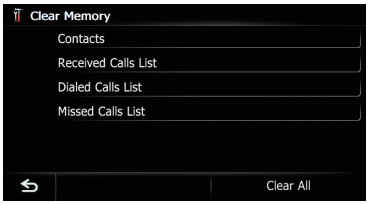
➲ For details of the operations, refer to *Screen switching overview* on page 22.

**2 Touch [Bluetooth Settings].**

The "**Bluetooth Settings**" screen appears.

**3 Touch [Clear Memory].**

The "**Clear Memory**" screen appears.




On this screen, you can select the following items:

- **Contacts:**
  You can clear the registered phone book.
- **Received Calls List:**
  You can clear the received call history list.
- **Dialed Calls List:**
  You can clear the dialed call history list.
- **Missed Calls List:**
  You can clear the missed call history list.

■ Touch [**Clear All**].

It clears all the data that correspond to the connected cellular phone.

**4 Touch [Yes].**

Data on the selected item is cleared from this navigation system's memory.

❒ If you do not want to clear the memory that you have selected, touch [**No**].

## Updating the Bluetooth wireless technology software

Update files will be available for download in the future. You will be able to download the latest update from an appropriate website to your PC.

❒ Before you download the files and install the update, read through the instructions on the website. Follow the instructions on the website for steps until [**Firmware update**] becomes active.

**1 Insert an SD memory card into the SD card slot.**

➲ For details of the operation, refer to *Inserting and ejecting an SD memory card* on page 15.

**2 Display the "Settings Menu" screen.**

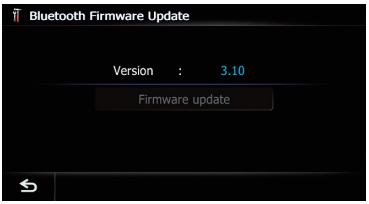
➲ For details of the operations, refer to *Screen switching overview* on page 22.

**3 Touch [Bluetooth Settings].**

The "**Bluetooth Settings**" screen appears.

**4 Touch [Firmware update].**

The current version is displayed.




**5 Touch [Firmware update].**

Update starts.■

## Notes for hands-free phoning

### General notes

- Connection to all cellular phones featuring Bluetooth wireless technology is not guaranteed.

- The line-of-sight distance between this navigation system and your cellular phone must be 10 meters or less when sending and receiving voice and data via Bluetooth technology. However, the actual transmission distance may be shorter than the estimated distance, depending on the usage environment.
- With some cellular phones, the ring sound may not be output from the speakers.
- If private mode is selected on the cellular phone, hands-free phoning may be disabled.

**Registration and connection**

- Cellular phone operations vary depending on the type of cellular phone. Refer to the instruction manual that came with your cellular phone for detailed instructions.
- With cellular phones, phone book transfer may not work even though your phone is paired with the navigation system. In that case, disconnect your phone, perform pairing again from your phone to the navigation system, and then perform the phone book transfer.

**Making and receiving calls**

- You may hear a noise in the following situations:
  - — When you answer the phone by using the button on the phone.
  - — When the person on the other end of line hangs up the phone.
- If the person on the other end of the phone call cannot hear the conversation due to an echo, decrease the volume level for hands-free phoning. This may reduce the echo.
- With some cellular phones, even if you press the accept button on the cellular phone when a call comes in, hands-free phoning may not be performed.
- The registered name appears if the phone number of the received call is already registered in the phone book. When one phone number is registered under different names, the name that comes first in the phone book is displayed.
- If the phone number of the received call is not registered in the phone book, the phone number of the received call appears.

**The received call history and the dialed number history**

- Calls made or editing performed only on your cellular phone will not be reflected to the dialed number history or phone book in the navigation system.
- You cannot make a call to the entry of an unknown user (no phone number) in the received call history.
- If calls are made by operating your cellular phone, no history data will be recorded in the navigation system.

**Phone book transfers**

- If there are more than 1 000 phone book entries on your cellular phone, all entries may not be downloaded completely.
- With some cellular phones, it may not be possible to transfer all items in the phone book at one time. In this case, transfer items one by one from your cellular phone.
- Depending on the cellular phone, this navigation system may not display the phone book correctly. (Some characters may be garbled, or first and last names may be reversed.)
- If the phone book in the cellular phone contains image data, the phone book may not be transferred correctly. (Image data cannot be transferred from the cellular phone.)
- Depending on the cellular phone, phone book transfer may not be available. ▣

This chapter describes the basic operations of the AV source.
You can play or use the following sources with the navigation system.

- TUNER (FM, AM)
- CD
- ROM (in MP3, AAC, WMA)
- DVD-Video
- DivX
- USB
- SD

The following sources can be played back or used by connecting an auxiliary device.

- HD Radio (HD Radio tuner)
- iPod
- Pandora
- Bluetooth Audio
- XM Tuner
- SIRIUS Tuner
- AV input 1 (AV1)
- AV input 2 (AV2)
- External unit 1 (EXT1)
- External unit 2 (EXT2)

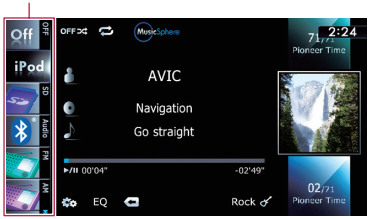
## Displaying the AV operation screen

● **Press the MODE button when the map screen is displayed.**

❒ The AV operation screen can also be displayed by touching [**AV Source**] on the "**Top Menu**".

## Selecting a source

Source icon




**1 Drag a source icon up or down.**

The AV source icons scroll, and hidden icons appear.

**2 Tap the icon of the source you want to select.**

The operation screen of the selected source appears.

❒ The icon currently selected is highlighted.

## Operating list screens (e.g. iPod list screen)

This describes the operations when a list screen is displayed.

❒ For displaying the list screen, refer to the description of the corresponding source.

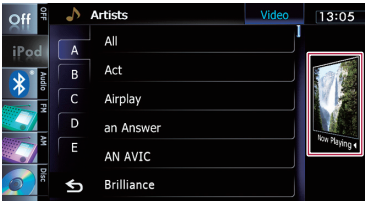
### Switching between the AV operation screen and the list screen

The following example describes how to switch between the AV operation screen and the artist list screen of iPod.

**1 Touch the appropriate key to display the list that you want.**

❒ For displaying the list screen, refer to the description of the corresponding source.

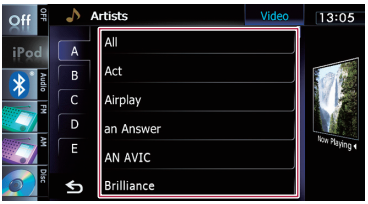
**2 Touch the key on the right edge of the screen.**




The AV operation screen returns.

## Selecting an item

**1 Scroll by dragging items up or down, and display the item you want to select.**




❒ Flicking a list item enables you to quickly scroll through the list.
To stop scrolling, gently touch the list.

**2 Tap the item.**

❒ The item currently selected is highlighted.

## Returning to the previous display

● **Touch to return to the previous screen.**

You can listen to the radio by using the navigation system. This section describes operations for radio (FM).

## Starting procedure

**1 Display the AV operation screen.**

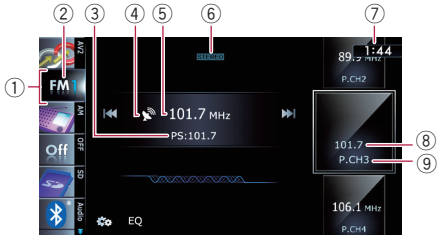
➲ For details of the operations, refer to *Displaying the AV operation screen* on page 77.

**2 Tap [FM] on the left edge of the screen to display the "FM" screen.**

**3 Use the touch panel keys on the screen to control the radio.**

➲ For details, refer to *Using the touch panel keys* on the next page.

## Reading the screen




① **Source icon**
Shows which source has been selected.

② **Band indicator**
Shows which band the radio is tuned to: FM1 to FM3.

③ **Program service name indicator**
Shows the program service name (station name) of the current station.

④ **Signal level indicator**

⑤ **Frequency indicator**

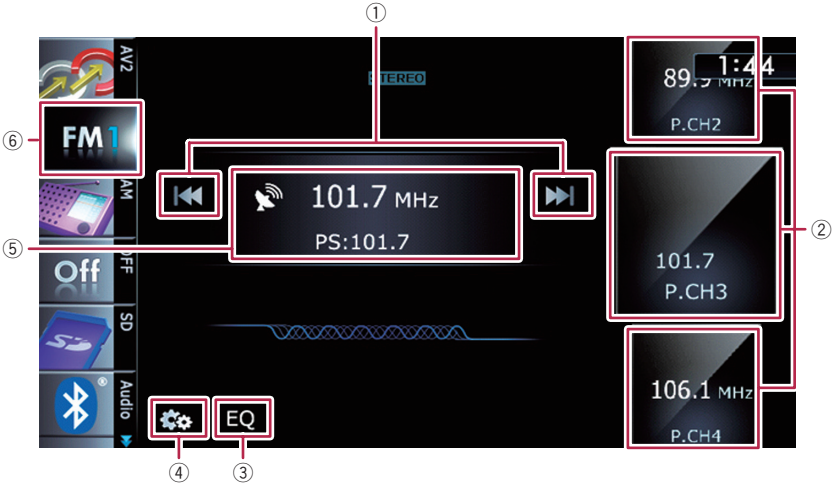
⑥ **STEREO indicator**
Shows that the frequency selected is being broadcast in stereo.

⑦ **Current time**

⑧ **Program service name or frequency indicator**
Shows the frequency of the preset item. If the program service name can be obtained, the program service name is shown instead of the frequency.

⑨ **Preset number indicator**
Shows what preset item has been selected.

## Using the touch panel keys




① **Performs manual tuning**
To tune manually, touch [I◀◀] or [▶▶I] briefly. The frequencies move up or down one step at a time.

**Performs seek tuning**
To perform seek tuning, touch and hold [I◀◀] or [▶▶I] for about one second and release. The tuner will scan frequencies until a broadcast strong enough for good reception is found.

- ❒ You can cancel seek tuning by touching either [I◀◀] or [▶▶I] briefly.
- ❒ If you touch and hold [I◀◀] or [▶▶I], you can skip broadcasting frequencies. Seek tuning will start as soon as you release the keys.
- ❒ You can also perform these operations by using the **TRK** button.

② **Selects a preset channel**
The keys can be used to switch preset channels.
Scroll by dragging the keys up or down to display the preset channel you want to select, and tap the channel.

- ❒ The lower key and the upper key appear only when the preset channel is selected.

③ **Recalls equalizer curves**

➲ For details, refer to *Using the equalizer* on page 172.

④ **Displays the "Function" menu**

➲ For details, refer to *Using the "**Function**" menu* on the next page.

⑤ **Switches between the AV operation screen and the preset list display**
You can switch the screen display according to your preference.

➲ For details of the operation, refer to ***Switching between the AV operation screen and the list screen*** on page 77.

⑥ **Selects an FM band**
Tapping the key repeatedly switches between the following FM bands: **FM1**, **FM2**, or **FM3**.

- ❒ This function is convenient for preparing different preset lists for each band.

## Storing and recalling broadcast frequencies

With a tap of any of the preset tuning keys ("**P1**" to "**P6**"), you can easily store up to six broadcast frequencies for later recall (also with the tap of a key).