DENSION

iGateway
iPod, AUX

User Manual
v.1.0

GW1-9202-1

1. INTRODUCTION

iGateway lets you connect your iPod / iPhone to your original car radio, providing music playback and menu based control and charging.

Supported iPod / iPhone devices

iPod (4th generation)
iPod nano (1st, 2nd, 3rd, 4th, 5th and 6th generation)
iPod mini
iPod Photo 4G
iPod Video 5G
iPod Classic
iPod Touch (1st, 2nd and 3rd generation)
iPhone, iPhone 3G / 3GS, iPhone 4G and 4GS

Please refer to the manual of your car audio system for specific details of operation. iGateway needs to be installed and configured correctly for your vehicle. For assistance with installation, please refer to the *Installation Guide.*

2. GETTING STARTED

Before you start, please check that your iPod is up to date. You can get the latest iPod firmware updates via iTunes.

3. OPERATION

Switch your car radio ON and select CD changer as source. This is usually done by pressing the CDC or CD button, or pressing the CD button twice. Depending on your system, you may need to select AUX (Opel) or MEDIA (VW BAP) as a source instead of CD changer. If in doubt consult the audio section of your car's instruction manual.

Connect your iPod to the Gateway. It will start playing the first song on the device. In case the Gateway has been in use earlier, music will continue from the last played point. Switching off the car or the radio will stop playback and put the source devices to stand-by.

Next / Back and Random / Repeat / Scan buttons (radio dependent) work as expected.

If no iPod is connected then **CD5/Track99 or AUX GW** is displayed and the time counter is just counting up.

4. ABOUT SOURCES

AUX

In AUX mode the radio displays **Track 99** or **AUX GW**.

iPod

In case of using an iPod / iPhone, there are two different modes available

- iPod User Interface (iPod UI)
- iPod Gateway Interface (iPod GW)

In **iPod UI mode** the original user interface of the iPod **remains active** (i.e. the click wheel still works) so you can use it for browsing as normal.

During playback the Radio usually displays CD5 or iPod UI. The shown track numbers and time counter are not synchronized with the iPod. We recommend to use this mode if you want use the original iPod functionality.

In **iPod GW mode (default)** the click wheel or the touch screen (iPhone, touch) is **disabled**, iPod displays the currently played song information, except on touch and iPhone where **'Accessory attached'** message is displayed. iPod playback control is **only possible** from the car stereo (Head Unit) or steering wheel. In this mode the **track number** or **id3 tag** info and the time is displayed on the radio display (Radio dependent).

The effects of the CD buttons (disc selector) on **different iPod modes** are:

CD#	iPod GW	iPod UI
CD1	Scan Playlists	Scan Playlist
CD2	Scan Artist	-
CD3	Scan Albums	Scan Albums
CD4	Play All	Scan Chapters
CD5	Parking disc	Parking disc
CD6	Source / Menu	Source / Menu

For iPod control, the following operating modes described above can be used by selecting the corresponding CD.

After selecting the CD, use Next / Back buttons to select and play the playlist, artist or album and press FF (Fast Forward) to play all songs by selected playlist, artist and album.

Dension GW returns to CD5 after 30 seconds of inactivity in any other CD mode.

Please note: if your vehicle does not have text capability, **select CD6** to access the following source modes, use Next / Back buttons for browsing and press FF (Fast Forward) to select:

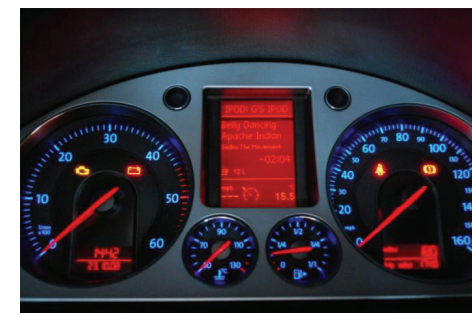| Track	Source
#1	AUX Input
#2	iPod UI
#3	iPod GW
#9	CDC

5. ENABLING TEXT DISPLAY

On iGateway the Text display mode is activated by default except on BMW where the text can be displayed on several screens (Radio, MID or Navigation) therefore it needs to be set after the installation. In order to enter the **Text selector mode**, follow the recommended steps below:

- **Turn** the **Radio ON** and select Gateway

- Disconnect all devices from the Gateway and **wait** till **CD5/Track99** appears

- Keep the **FF** (Fast Forward) button **pressed** for longer than **10 seconds**, then **release.** The display turns to Disc 1, Track 01 within three seconds (Text selector mode)

- By pressing the **Next** track button, you can toggles between **Track 02-04** which set different screen modes (e.g. MID, Radio). **Please note:** Track 01 is the non-Text Mode

- When you have moved the text to the position you prefer, **press FF** (Fast Forward) **to confirm**. Or, by pressing the REW (Rewind) you can exit Text selector without making any changes

- If the text selection procedure was correct **AUX GW** will appear on the display
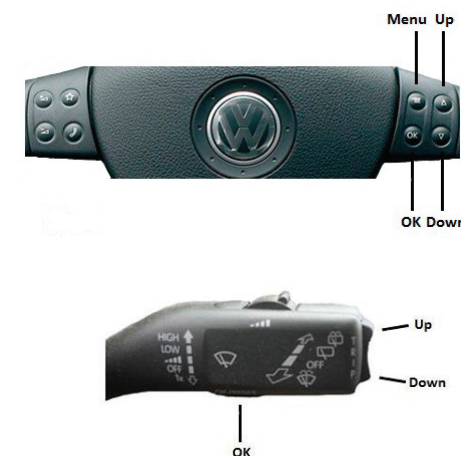
6. SPECIFIC OPERATION GUIDES

VW Single CAN (GW17VC1)

How to control

The menu of the iGateway is displayed on the central display on the dashboard (between the two main instruments). Due to the capabilities of your car, the iGateway menu is not visible on the radio screen.

The menu can be selected and controlled from the steering wheel control or stalk control, whichever is available.

You can navigate to the menu of the iGateway with the Menu button on the steering wheel or by first a long press of the Up button on the stalk control to access the top menu of the car and then navigating to the Gateway screens by the Up / Down buttons.

Browsing is possible by the Up / Down buttons, a short press of OK enters the menu and a long press of OK returns to the previous level in the menu

VW CAN BAP (GW17V21)

How to control

The menu of the iGateway is displayed on the car radio and partly on the central display on the dashboard (between the two main instruments).

The music playback and settings are controlled from the radio, but it is also possible to select the next or the previous track from the steering wheel if Audio screen is selected on the cluster.

Depending on the Head Unit (Car Radio), the music menu can be browsed with the softkeys and Next / Back buttons or via the touch screen / scrollbar.

Browsing and selecting a directory or menu item are possible by the soft- or touch-key buttons.

The Up soft-key or touch-screen button makes one step up in the menu and the Back button (in the menu) jumps to the play screen.

VW Peugeot CAN (GW17PC1)

How to control

The menu of the iGateway is displayed on the main screen. The music playback and settings are controlled from the radio, but it is also possible to select the next ( ) or the previous track ( ) from the stalk controller.

You can enter the iGateway main menu by pressing disc 6 on the Radio or by rolling the 'MEMO' wheel down on the stalk controller.

Toggling between different menu options is possible with the next ( ) or previous track ( ) buttons. In order to select a menu item, press and hold (about 3 seconds) the next track ( ) button. You can get back to the previous menu level if you do the same procedure with previous back ( ) button.

Audi CAN (GW17AC1/2)

How to control

The menu of the iGateway is displayed on the central display (cluster) on the dashboard (between the two main instruments). Due to the capabilities of your car, the iGateway menu is **not visible on the radio screen**.

The music playback and settings are controlled from the radio and the steering wheel button.
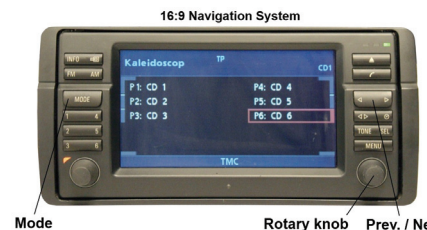
The menu can be selected and controlled from the radio and the steering wheel control (if available). You can enter the iGateway's main menu by selecting disc 6 on the radio or by pressing shortly the "Menu" multifunction button. Use the same button for browsing, roll down ($\triangledown$) or up ($\triangle$) or press next / previous buttons for accessing different menu options. Press FF to select a menu item or press REW on Radio to get back to the previous menu level. On Steering wheel press shortly the "Menu" button to enter a submenu or press and hold longer to return to the previous level. **Please note:** If song already selected (currently played song's id3 tags visible on the cluster display), you can get back to the submenu if you press the "Menu" button shortly.

BMW (GW17BM1/4)

How to control

The menu of the iGateway is displayed on the main screen, which is located in the radio, MID or the Navigation display (depending on the Head Unit type and the car specification).

The music playback and settings are controlled from the radio but next and previous track selection is also possible from the steering wheel controls (if available).
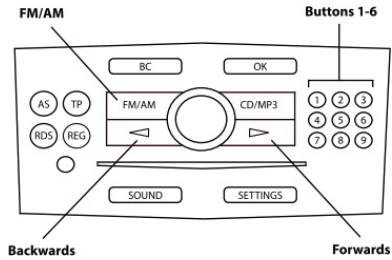
3. OPERATION

You can enter the Gateway iGateway's main menu by pressing / selecting the 'Disc 6' button on the Radio. Use the next, previous track buttons (on Business radio you need to press them twice) or the rotary knob for browsing on the radio or on the steering wheel. In order to select a menu item press and hold the next track button (like for the FF function) on the radio or press and hold the previous track button (REW function) to return to the previous level.

Please note: Depending on your Head Unit type, you may need to press the 'm' button in order to get the Fast Forward / Rewind function. If a song is selected the currently played song's title is visible on the display.

Opel (GW17OC1)

How to control

Switch ON your car radio and select AUX as source. The menu of the iGateway is displayed on the main screen. Due to the capabilities of your car, the iGateway menu is not visible on the cluster display (between the two main instruments).

The music playback and settings are controlled from the radio but next and previous track selection is also possible from the steering wheel controls (if available).

You can enter the iGateway main menu by pressing **disc 6** on the Radio.

If you have selected **iPod GW** mode (see source table in **section #4**) you can now use your radio controls to navigate through the menus on your iPod.
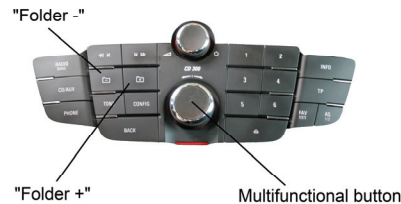
Opel (GW17OC2)

How to control

The menu of the iGateway is displayed on the main screen. Due to the capabilities of your car, the iGateway menu is not visible on the cluster display (between the two main instruments).

The music playback and settings are controlled from the radio. **Please note:** steering wheel buttons are not functional except the volume and the mute buttons.

You can enter the iGateway's main menu by pressing the "Folder +" button or the "Multifunctional button" on the Head Unit. Use the "Multifunctional button" for browsing, turn right or left for accessing different menu options. In order to select a menu item press the "Folder +" or the "Multifunctional button" or press "Folder –" to return to the previous level. If song selected the currently played song's title visible on the display. In order to see Album or Artist info, press the 'INFO' button on the Head Unit.

Opel (GW17OC3)

How to control

Switch ON your car radio and select AUX as source. The menu of the iGateway is displayed on the main screen.

The music playback and settings are controlled by radio buttons. **Please note:** steering wheel buttons are not functional except for volume buttons.

Due to the limitation of the Radio (CD70) in AUX mode, the **factory Next / Back** buttons are **not functional** therefore the following buttons replace their functionalities on the **numeric keypad**:

- **#7** Back or REW
- **#9** Next or FF

You can enter the iGateway main menu by pressing **disc 6** on the Radio. If you have selected **iPod GW** mode (see source table in **section #4**) you can now use your radio controls to navigate through the menus on your iPod.

Use **#8 button** to select or deselect Random playback option on the radio.

7. DISCLAIMER AND WARRANTY

Disclaimer

If your car's electrical system begins to behave erratically, please disconnect the Gateway interface physically immediately and have it checked by your installer. Dension and its authorized distributors and retailers are not liable for any incidental consequential or indirect damages or loss and do not assume liability for any diagnostic fees.

The use of handheld devices while driving may be subject to government legislation. Please ensure that your use of the Dension device complies with applicable traffic laws. Dension does not assume liability for any events resulting from the illegal or irresponsible use of handheld devices while driving.

Dension reserves the right to modify its products or specifications without prior notice.

Warranty

Dension devices carry a one-year limited warranty that protects you from defects in material and workmanship of products sold by Dension or its authorized distributors and retailers. Dension does not warrant any installation work or assume liability for any damage caused due to negligence, improper installation or operation. For warranty claims, proof of purchase is required

Further assistance

If you need further assistance in using your Dension product, please contact your local supplier or visit www.dension.com   and click on 'Support'.

Please check the download section for the latest firmware version and product documentation, as these may provide additional features or easier use of the product.