

Multimedia Navigation System

GM Series Quick Start Guide



System Features:

- Navigation
- Bluetooth Hands-Free
- iPod™ and MP3 compatible
- Back-up camera and/or sensor ready
- Play DVDs, Audio CDs, MP3 Discs
- Supports steering wheel controls
- Built-in MP3 Recorder
- Satellite Radio ready



NOTICE OF INTENDED USE

Some features of Rosen Entertainment Systems are not intended for viewing by the driver when the vehicle is in motion, such as movie playback. When using navigation, minimize the amount of time spent viewing the screen and use voice prompts as much as possible. Avoid prolonged use of the touch screen controls. Such use might distract the driver or interfere with the driver's safe operation of the vehicle, and thus result in serious injury or death. Such use might also violate state or local laws.

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iPod® is a registered trademark of Apple Computer, Inc.

NOTE: Features and specifications listed in this manual are subject to change without notice.

Turning The System On/Off

Vehicle ignition must be On or in ACC Mode to operate system.

Press the Left Knob on the panel to turn the system ON/OFF

When the vehicle is turned off, the unit will automatically turn off.



Screen Organization

Your system will automatically default to the last screen you were on prior to turning off the unit.

The Information Bar is located at the top of the screen. Depending on the source, it will provide information or content sensitive controls

MENU This will take you to the Settings Menu for advanced control settings.





The Source Tabs located at the bottom of the screen will give you direct access to common sources.



Note: "PHONE" is highlighted BLUE when a phone is paired to Rosen Bluetooth.




Radio

Touch Button Descriptions

-   Short touch to seek previous and next available stations.
-  Long touch to scan. Each station will play for several seconds.
-  Touch to select AM and FM1,2 & 3 preset screens.



Satellite Radio (If Equipped)

-   Short touch to seek previous and next available stations.
-  Touch to select SAT 1,2 & 3 preset screens



Preset Channels

To set a station as a Preset, press and hold the button. The name of the channel for SAT Radio or station frequency for AM/FM Radio will appear in the button when saved.







Short touch the desired Preset button to select that channel.



When the optional iPod interface is connected to a compatible iPod player, the audio files stored on the iPod can be played through the system.

Note: Sleep mode should be enabled on the iPod to reduce battery drain if the iPod is left connected with the vehicle off.






Touch Button Descriptions

-  Show/hide the key pad
-  Repeat the current played song
-  Scan and play songs in the current folder. The next song will be played after the current song has played for several seconds.
-  Play songs in the current folder in random order.
-  Touch to enter category list. The system categorizes into 6 options
-  Press once to display song information.
Press twice to display spectrum graphics.








Play A Song

Touch the song shown on playlist to play.

-  Select previous song
-  Select next song
-  Page up
-  Page down
-  Play/Pause








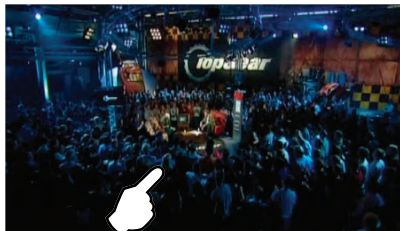
CD/DVD

-  Play/Pause track
-  Stop track
-  Play previous song/chapter
-  Play next song/chapter
-  Repeat current song played








CD Only

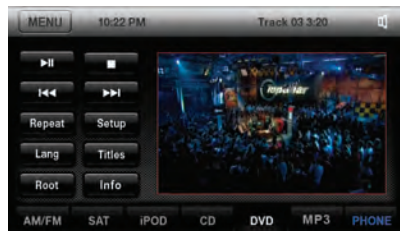
-  Change audio EQ setting
-  Change spectrum display
-  Play songs on disc in random order
-  Scan songs for several seconds
-  Copy song to Favorites folder



DVD Only

Long Touch in DVD mode to show the DVD control screen. To return to full screen, either touch the image or let the screen idle for 10 seconds

-  Set up DVD
-  Change language
-  Show current title info
-  Main DVD menu
-  Shows information such as Chapter, Time Elapsed, etc



Note: This system requires a Bluetooth enabled phone. Bluetooth phones and software vary by brand and date of manufacture. Some phones or phone functions may not be compatible or may operate differently with this system during use. Phone compatibility problems are not warrantable issues.

There are several different Bluetooth screens in the PHONE function. The first screen you will see is the Call Screen. To switch between screens, press the PHONE tab repeatedly.

Pairing Your Phone

Place your phone into discovery mode.

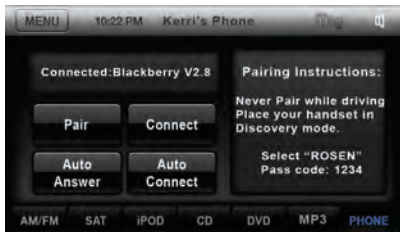
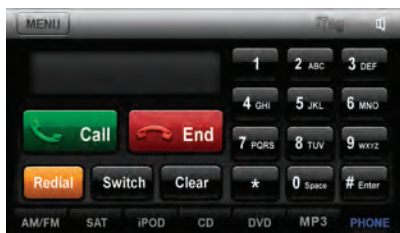
PHONE Press the PHONE tab to open the Bluetooth set-up page.

Pair Press "Pair" to pair your cell phone for the first time. You will only need to do this once, unless you connect to a different cell phone or the connection is deleted.

"Pairing" will be displayed on the screen. After the connection succeeds on your phone, select "Rosen" and enter the password (1234). The system will indicate "Linking" and then "Connected." When your phone is connected its name will be displayed on the unit.


Auto Connect Select Auto Connect If you desire the system's Bluetooth feature to automatically detect your cell phone when the system is turned on.

Auto Answer Select Auto Answer to set the system to automatically pick up after three rings.





Note: If using factory Bluetooth, please refer to your vehicle's owner's manual.


Making/Ending A Call

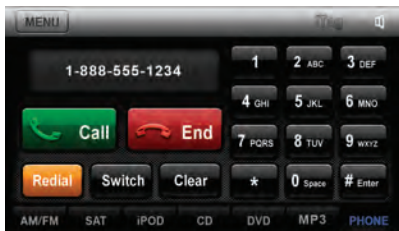
 **Call** You can dial the number from your phone or use the touch-screen shown at the right by entering the number, then press the Call button.

 **Clear** Clear last number


 **Redial** Press to redial the last number dialed with the touch screen.

 **Switch** Press to transfer call between cell phone and car speakers.


 **End** Press to end the call.



Answer An Incoming Call

 **Answer** For incoming calls, the system will automatically switch to the answer screen. Press to answer.

 **End** Press the icon to refuse or end the call

 **Switch** Press to transfer call between cell phone and car speakers.

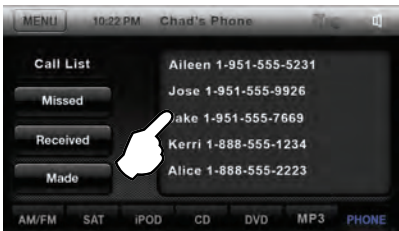


Note: While in Navigation mode the incoming call box will disappear. Touch the screen to show the incoming call box.

Call List

The call list can be used to view missed, received and made calls.

The system will not display your cell phone's internal phonebook but will show the last numbers missed, received or made. Press the appropriate button on the screen to view the numbers. To make a call from the list, touch the number on the screen and it will automatically dial the number.



Note: If unit is equipped with the Phonebook option, this will display instead of "Call List".

Settings

MENU Press to enter the Settings Menu. To change system settings, select desired option.

System Settings

Clock The time displayed on all screens

Reverse Turn the backup camera On/Off

Video Nav Allows the Nav screen to display for a short time when directions are given

Beep Button beep On/Off.

Spectrum Spectrum On/Off

Mic Med Display the microphone level. Press to switch between "Low, Med, High"

Guide PT Guidepoint

Minder Phone Reminder On/Off
(If using Rosen Bluetooth)

Audio Settings

The AUDIO screen will allow you to adjust audio settings such as Treble, Mid Range, Bass and 5.1 Channel.

Reset Press to reset back to original audio settings

Display Settings

Change the brightness, color and contrast of the display.

- Press to increase the value

+ Press to decrease the value

Reset Press to reset back to original display settings



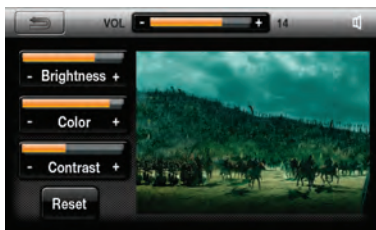
Settings Menu Screen



Settings Screen



Audio Screen

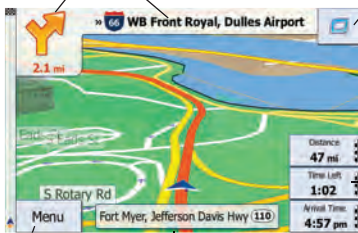


Display Screen

Navigation

Understanding the Map

The top part of the screen shows you what the next street is and which direction to turn on your route



Select the Quick Menu to access the most used functions

Distance	47 mi
Time Left	1:02
Arrival Time	4:57 pm
Distance	16.9 km
Time Left	0:16
Arrival Time	17:22





These displays show you the distance, time left and the estimated arrival time of your trip

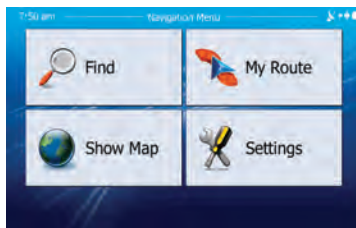
Shows you the street you are currently on

Menu

Access the Navigation Menu



-  Find: Find an address or Point of Interest and access the Favorites and History menu
-  My Route: Displays the route details and allows you to edit, change or cancel existing route
-  Show Map: Displays current position, surrounding map area and route.
-  Settings: Customize the navigation software



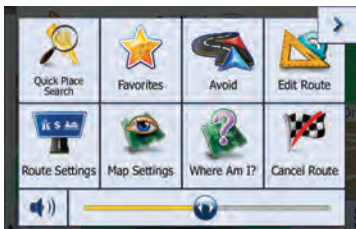
Quick Menu



Located in the top right corner of the map screen is the Quick Menu. In this screen, there is a selection of functions that are frequently needed during navigation.



You can use this option to search for places of interest along the way of your route, such as: Gas Stations, Restaurants, Parking, etc.



Modifying Existing Routes

You can modify an existing route by accessing either the Quick Menu or Main Navigation menu



You can use this option to select an alternative route to your destination.



This option is a good way to change road types and modes. You can avoid highways, allow toll roads, etc.

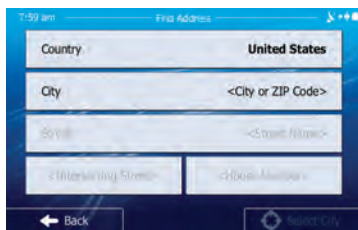


Enter or Find Address

If you are on the Map screen, press MENU. In the Navigation Menu, select Find Address.

Note: By default, the software proposes the country and state where you are currently located.

1. Touch “City Name” and the keyboard screen will appear.



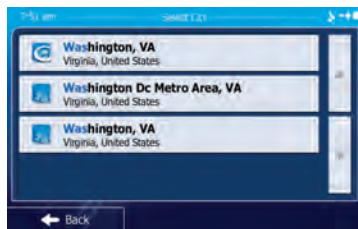
2. Your current city will automatically default. To search for a different city, start typing each letter of the City name



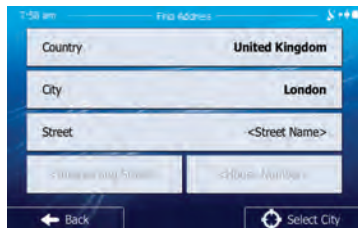
Tap to confirm city



3. A “Select City” screen will appear. This will show a list of cities that match your selection. Touch the city you desire.



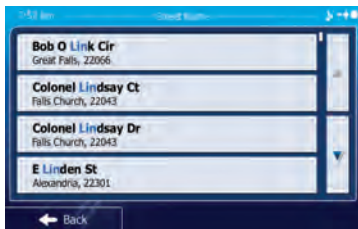
4. Select “Street” and the keyboard screen will appear.



5. Start typing each letter of the street name.



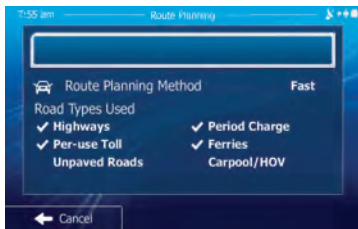
6. A Street Name list will appear. Select the one you are looking for.



7. Repeat these steps for House number, or if you do not know it, you can select the SELECT STREET option.

8. A map will appear.

Next Click Next and a short summary of the route will flash on the screen for a few seconds.



9. After the summary, the map appears showing the entire route.

Tap to start your journey.



Safety Information and Precautions

WARNING! Please read and follow the following safety precautions. Failure to follow the instructions below may increase your risk of collision and personal injury.

The Rosen Navigation software is not a substitute for your personal judgment. The route suggestions should never supersede

any local traffic regulation or your personal judgment and /or knowledge of safe driving practices. Prior to completing any maneuvers suggested by your Rosen Navigation software (for example, a U-turn or a left turn), verify that you can legally and safely complete the maneuver. Do not follow route suggestions if they direct you to perform an unsafe or illegal maneuver, would place you in an unsafe situation, or would route you into an area that you consider unsafe.

Do not use the Rosen Navigation software to locate emergency services (such as police, fire stations, hospitals, and clinics). The database may not include all emergency service providers. Use your own best judgment and ask for directions in these situations.

If the vehicle is in motion, only a passenger should program the Rosen Navigation software. The driver should not program the system unless the vehicle is parked in a safe location.

The Rosen Navigation software's map database provides information on suggested routes without regard to factors that may affect your driving experience or the time required to arrive at your destination. For example, the system does not reflect road detours, closures or construction, some road characteristics (e.g., road surface, slope or grade, weight or height restrictions, etc.), temporary traffic congestion, weather conditions, and similar factors.

Vehicle Position

The Rosen Navigation software's computer considers vehicle speed and heading changes, together with longitude and latitude information, to accurately determine vehicle heading and position on a digital map.

Map and Information Database

The map database used by your Rosen Navigation software was created using high-resolution aerial and land based data collection.

Car navigation maps are frequently updated. While the database was judged to be as accurate as possible at the time of its release, a map database can never be 100% accurate. Road information that is maintained in the map databases, such as turn restrictions or road names may change over time.

Errors or missing information in the map data are not covered by the Product Warranty. New and/or updates for the map data are the responsibility of the End-user.

End-User License Agreement

Please refer to the Rosen Navigation User's Manual to review and accept the terms and conditions in the End-User License before operating this product.