



SCOUT 355 (B)

OWNER'S GUIDE



3.5" Portable Navigation with MP3 player

- ★ Please read the Safety Precautions section carefully before using this product.
- ★ Limited warranty information is included at the end of this user manual.
- ★ Specifications and design are subject to change without notice.

Thank you for purchasing our product.

This user manual is designed to support convenient usage of the navigation system and safe driving. Please read the entire manual carefully before using the product.

The contents of this manual may vary depending on the navigation software version.

The user interface, functions and performance of the device and the contents of this manual are subject to change without prior notice.

Please follow all safety guidelines listed in this manual for your safety.

Please comply with the following important instructions to ensure safe driving.



Warning

Do not set or search for a destination while you are driving. Park your car at a safe place before inputting addresses or searching for a destination.



Warning

It is very dangerous to operate the device, or to look at the screen while you are driving. Always be fully aware of the surrounding traffic conditions and nearby pedestrians when you are in your car.



Warning

Voice guidance and map route can be different from actual road conditions. Always be sure to comply with actual road signs/signals and local traffic regulations for safe driving.

Table of Contents

ABOUT NAVIGATION SYSTEM.....	3	SYSTEM CONFIGURATION.....	38
DIRECTIONS BEFORE USING THIS PRODUCT	3	SYSTEM SETTINGS OVERVIEW	38
COMPONENTS	6	CUSTOMIZING USER PREFERENCES	39
SCOUT 355(B) FEATURE HIGHLIGHTS	7		
FIRST THINGS FIRST.....	8	SYSTEM MAINTENANCE AND USER SUPPORT... 44	
SYSTEM TOUR	8	USING YOUR SCOUT 355 SAFELY	44
PERIPHERALS TOUR	12	CLEANING THE SCOUT 355	46
SCOUT 355(B) SETUP	12	TROUBLESHOOTING THE SCOUT 355	46
		FAQS	51
		CUSTOMER SUPPORT	53
SCOUT 355(B) FUNDAMENTALS.....	19	SYSTEM SPECIFICATIONS.....	54
HARDWARE INTERFACE	19	HARDWARE FEATURES	54
COMMAND INTERFACE	22	GPS SPECIFICATIONS	55
MOBILE PHONE-SCOUT 355B ONLY.....	24	SOFTWARE SPECIFICATIONS	56
MULTIMEDIA MODE.....	29	DESIGN AND ERGONOMICS	57
MULTIMEDIA MODE OVERVIEW	29	ENVIRONMENTAL SPECIFICATIONS	59
MP3	29	REGULATORY INFORMATION	59
PHOTO	34		

About Navigation System

Directions before using this product

Please read through this section for important safety tips before using this product.

Usage directions



Warning

Refrain from operating the device while the car is in motion. Please park the car at a safe location before operating the device to minimize the danger of a traffic accident.



Warning

Voice guidance and map routes can be different from actual road conditions. Always be sure to comply with actual road signs/signals and local traffic regulation for safe driving.



Warning

Please do not modify the car in any way to install this device. Doing so may negatively affect the safety devices on your vehicle.



Warning

The manufacturer will not be liable for any accident or damages arising out of the use of this product. The user will bear sole responsibility.



Warning






The suction cup mount may become dislodged from the windshield due to vibration, sudden temperature changes, or unexpected shock, resulting in damage to the device or your car. Please mount the device in a secure location (refer to the installation section for more details).






Caution

Do not keep this product powered for a long time after stopping the engine. This can cause the vehicle battery to drain.










About Navigation System

 Caution	Only use the cables provided with the device. Always make sure that the device power is off before connecting any external cables. Connecting external cables with the device powered may cause damage to the device.
 Caution	Never attempt to disassemble the device yourself. Avoid applying shock to the device.
 Caution	Operate the touch screen with a round object or your fingertip. Using a sharp hard object may damage the display.
 Caution	When cleaning the screen, turn off the power and use a soft clean dry cloth. Never use water or chemical substance like detergent or solvent.
 Caution	Please do not remove the SD card while data is being accessed from it. It will cause the device to become unstable and freeze. This includes anytime the device is in the Audio player, the Video player, the Image Viewer, or the navigation application. If the device freezes, turn off the system and reboot.

Installation directions

 Warning	Please follow the instructions in the Installing Product section for connecting all wires and cables to avoid malfunction.
 Warning	Do not install the product in a location where driving can be impaired or where the driver's view of the road is blocked.
 Warning	Install the product in a position that does not interfere with the operation of vehicle safety devices such as air bags.

About Navigation System

 Caution	Use only the cables provided with the product to ensure stable system operation.
 Caution	This product must be used with 5V power only.
 Caution	Do not install the product in a place with water, humidity, vapor, dust, oil, or smoke.
 Caution	Please remove the test jack that is installed in the safety terminal (check pages 6~7 for location), and connect the hand brake cable. This cable needs to access the parking brake signal going into the instrument panel of your vehicle. The access of this signal is different for all automobiles. Please consult your vehicle user manual or contact your dealer service technician for this location (check page 10 for further detail).
 Caution	Please power down the device before connecting any audio / video cables, otherwise the product can be damaged.
 Caution	For the first time the device is taken out of the box, and any time the device hasn't been used for a long time, or after a cross country flight, it may take 5~10 minutes to obtain GPS position.
 Caution	Do not put any objects that may interfere with the GPS signal reception near the device. Most problematic are any metallic objects that are located near the GPS antenna.
 Caution	Do not install other electronic devices that generate heavy electromagnetic waves (such as radio transmitters) near the GPS antenna.
 Caution	GPS reception can be blocked if the car windshield is specially tinted.

About Navigation System

Components

★ Specifications and design and contents are subject to change without notice.



Navigation System unit



Suction Cup Mount



Installation Disc



Cigar Jack



AC Adapter



Quick Start Guide



Cradle



Map Disc



Circular Disc



Owner's Guide Disc

About Navigation System

SCOUT 355(B) feature highlights

Powerful system

- Microsoft Windows CE .NET 4.2 operating system
- Samsung S3C2410 266 MHz application processor
- SiRF Star III GPS
- High-density rechargeable 2200 mAh Lithium Ion battery

Wide and accurate GPS coverage

- NAVTEQ digital map database
- Integrated patch antenna for optimum satellite pick up at every angle

Mobile design

- Compact and lightweight body makes it easy for users to carry it anywhere while driving or hiking
- Car mount kit for multi-vehicle usage (windshield or dashboard mounting)
- On-the-road recharging options via the car charger

Ergonomic features

- 3.5-inch 200-nit QVGA TMR LCD touch-sensitive screen
- Accessible control hot keys with backlight illumination
- Simple, easy-to-use user interface with large icons and command buttons
- Multi-language support for user interface
- Advanced power-saving options

Multimedia programs

- MP3 for musical entertainment
- Photo for digital pictures

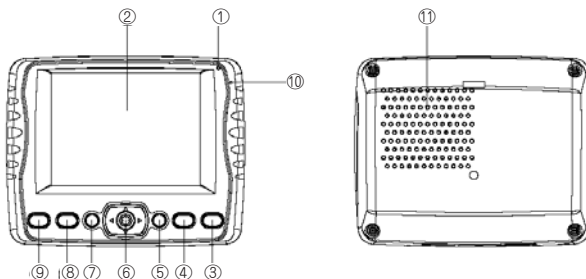
First things first

This chapter describes the hardware interface of the SCOUT 355(B) and its peripherals. Instructions for setting up the device and some basic system operations are also discussed.

System tour



This section describes operation of the device hardware interface.

Rear and front panels



No.	Icon	Component	Description
1		Power status LED indicator	Indicates the battery power status. <ul style="list-style-type: none">• Green — The device is running on battery power.• Orange — Battery charging

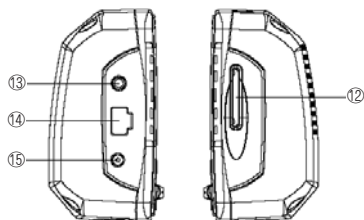
First things first

No.	Icon	Component	Description
2		Touch screen	Displays the applications, data, and map images available on your device. It is touch-sensitive and responds to finger taps.
3	MENU	Main Menu hot key	Displays the Main Menu panel; also called the Home panel.
4	MAP	Navigation hot key	Displays the Navigation panel.
5		Zoom in hot key	When in navigation mode, zooms in on the center of a map. When in full screen mode in Photo, zooms in on the displayed image.
6		Multi-directional joystick	Move in a left-right or up-down direction to scroll through displayed items. Press to open (if it's a file icon) or launch (if it is a program or settings icon) a selected item.
7		Zoom out hot key	When in navigation mode, zooms out from the center of a map. When in full screen mode in Photo, zooms out on the displayed image.
8	+	Volume up hot key	Press to increase volume.
9	-	Volume down hot key	Press to decrease volume.
10		Microphone	receives user's sounds (this is valid in SCOUT 355B only).
11		Speaker	Emits system sounds.

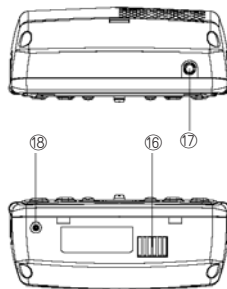
Note: For more information on how to use your SCOUT 355(B) in navigation mode, refer to the *Destinator OP Quick Start Guide* or the *Destinator OP User's Guide* (located in the *Destinator OP CD*).

First things first

Right and left panels





Top and bottom views

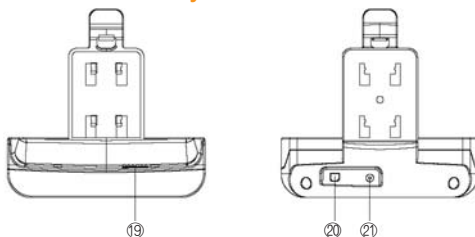


No.	Icon	Component	Description
12		SD slot	Accepts SD and MMC storage cards, allowing you to use audio, image, and map files stored in it for use with internal applications. You can also use it to back up data from your device.
13		Earphone jack	Connects to audio line-out devices (earphones/headphones).
14		USB port	USB port is not used in USA. USB port is used special features for European functions.
15		Power connector	Connects the device to an AC power outlet. This connector must be used with 5V power only.
16		Cradle interface	Interface for an external GPS aerial interface and AC adaptor.

First things first

No.	Icon	Component	Description
17		Power button/ backlight control	<p>As a power button:</p> <ul style="list-style-type: none"> • If the device is off, press the button to turn it on. The power LED indicator on the front panel lights up green. • If the device is on, press the button to turn it off. The power LED indicator also turns off. <p>As a backlight control:</p> <ul style="list-style-type: none"> • Press and hold to activate or deactivate the screen backlight.
18		Soft reset button	Press to perform a soft reset if the device freezes (i.e., device no longer responds to the buttons on the screen).

Read and front cradles - Cradle only use in the car.



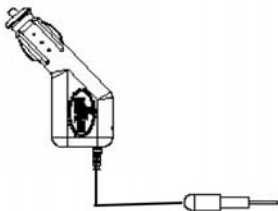
No.	Icon	Component	Description
19		System interface	Interface for system unit connection.
20		External antenna	Interface for an external GPS aerial interface.
21		Power connector	Power connector to an Cigar Jack only. This connector must be used with 5V power only.

First things first

Peripherals tour

This section describes of the peripherals bundled with the SCOUT 355(B).

Car charger



SCOUT 355(B) setup

Using the new SCOUT 355(B) is a snap. Unpack, mount, turn on, and it's ready to go. Perform the following easy installation tasks to start using the device straight out of the box:

1. Unpack the device.
2. Set up the device on a vehicle.
3. Turn on and configure the device.

Setup the SCOUT 355(B) on a vehicle

The SCOUT 355(B) comes with a car mount kit and a car charger with which you can set up the device on a vehicle. Choose a position for the car mount kit on the windshield using the suction cup, or on the dashboard using the self-adhesive power disc connector.

First things first



Some countries prohibit the mounting of any electronic device in any location on the vehicle dashboard. Be sure to check your local laws for acceptable mounting areas before installing the car mount bracket.



Some newer vehicle models may have a heat reflective shield embedded in the windshield. This may in some cases obstruct the GPS signal reception. If you encounter this problem in your vehicle, you need to purchase an external GPS antenna.

Car mount installation reminders

Install the car mount on the surface of a vehicle:

- That is smooth, flat and free of dirt and oil
- Where the driver can easily view/reach it without taking his/her eyes off too far from the road
- Where the device will not obscure car controls nor restrict the driver's view of the road
- Far from the air bag deployment area

To set up the device on a vehicle:


This section shows how to install the car mount kit in a vehicle's windshield using the suction cup. For dashboard installation procedures using the self-adhesive power disc connector refer to the SCOUT 355(B) Portable Navigator Starter Guide.

1. Clean the mounting surface with a glass cleaner and a clean cotton cloth.
2. If the ambient temperature is below +15°C (60°F) warm the mounting area and the suction cup (e.g. with a hair dryer) to ensure a strong suction bond.
3. Install the car mount on the selected area.
 - a. Fix the suction cup to the selected area with the locking lever facing up.
 - b. Flip the locking lever away from you to create a vacuum between the suction cup and the mounting surface.

First things first

- c. Make sure that the suction bond is strong enough before proceeding to the next step.
 - d. Insert the pegs on the car mount's cradle plate to the holes on the back of the cradle, and then move the cradle downwards until both parts are engaged.
4. Insert the Destinator OP SD card into the device.
5. Dock the device on the cradle.



6. [Adjust the car mount](#) for the best viewing angle.
7. After setting up the device on the car mount, connect the car charger.
-  If the car engine is turned off, you may be required to switch the vehicle ignition back into the Accessories position. Consult your vehicle owner's manual.
- e. Connect the car charger to the power connector on the cradle.
 - f. Plug the other end of the car charger to your vehicle's cigarette lighter.
 - g. The power LED indicator lights up orange during charging. The hot keys backlight is also lit up.

First things first




The device comes with the battery pre-charged to at least 30% capacity. You can start using it once it is mounted in your vehicle and connected to the cigarette lighter. However, for maximum usage time you need to charge your device to full capacity. Go to the ["Recharging the device"](#) section for instructions.

Start up the SCOUT 355(B)

After mounting the SCOUT 355(B) on a vehicle it is ready to be used. Turn it on to calibrate the screen. After screen calibration, proceed to system settings configuration.

To turn on and calibrate the device:

Turn on the device by pressing the power button  on the top right panel of the device. The Main Menu panel displays. This is also referred to as the Home panel.



SCOUT 355



SCOUT 355B

First things first

To configure system settings:




If you intend to start using SCOUT 355(B) at once, we recommend configuring the language and date/time settings first. The rest of the user preferences can be set up later.

1. Tap  On the [Main Menu](#) panel.



2. To set the system language settings, tap .



- h. Tap  /  under the [Text](#) and [Voice](#) settings until the language icon is displayed.
- i. Tap  to apply the changes made.

First things first


3. To set the system date and time, tap .



4. Tap Date.



- j. Tap  /  under the Year, Month and Day settings to set the date values.

- k. Tap  to apply the changes made.

First things first

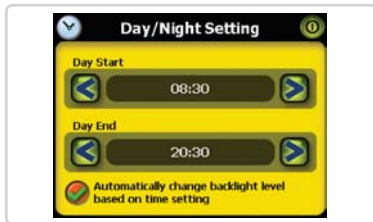
5. Tap Time.



l. a. Tap / under the Hour and Minute settings to set the time values.

m. Tap to apply the changes made.

6. Tap Day/Night.



n. Check this box to enable automatic day/night backlight settings

o. / Set the day start and day end times

p. Tap to apply the changes made.

For more information on the rest of the system configuration options, go to [“System configuration”](#).

Congratulations! Your new SCOUT 355(B) is now ready for use. Proceed to [“SCOUT 355\(B\) fundamentals”](#) for more information on the device's user interface to start using the device in navigation mode.

SCOUT 355(B) fundamentals

This chapter describes basic hardware procedures in using the SCOUT 355(B). Information on the device's command interface is also discussed.

Hardware interface

Using the touch screen backlight

Under some lighting conditions, viewing the information on the device maybe difficult. If this is the case use the backlight to illuminate the touch screen.

To activate the touch screen backlight:

- Press and hold the power button  until the backlight turns on.

To turn off the touch screen backlight:

- Press and hold the power button  until the backlight turns off.

Using the SD slot

SCOUT 355(B) has an SD slot compatible with a range of SD storage card that you can use to back up or transfer files and data.

Also, the SCOUT 355(B)'s GPS navigation system has its core on the Destinator OP program. Using this program requires that users load the digital maps available in the Destinator OP SD card included with the device.

To insert a storage card:

- Hold the device securely, and then push the card into the slot until you hear an audible system sound; this will signal that the card is already properly seated within the slot. The card is secure when it is not protruding from the slot.






SCOUT 355(B) fundamentals

To remove a storage card:

1. Hold the device securely, and then push against the top of the card, as if you were pushing it further into the slot, letting the card spring out. An audible system sound will signal that the card has been released.
2. Gently remove the card from the slot.

Recharging the SCOUT 355(B)

SCOUT 355(B) uses a high-density rechargeable 2200 mAh Lithium Ion battery. The status icon located on the top right corner of the Main Menu panel indicates the level of the device's battery power.

-  - Battery full charged
-  - Battery charging
-  - Battery level low
-  - Battery level very low, recharging required
-  - Battery power depleted, device will automatically turn off. If the battery level becomes low in the course of normal use, recharge the device. Normally, please use the AC adapter to recharge the SCOUT 355(B). However, this may be difficult when there's no available AC power outlet on hand. When the device battery is drained while on the road, you can still recharge the device by using either the car charger cable or the USB cable. Recharging time from empty to full capacity is about six (6) hours in all cases.

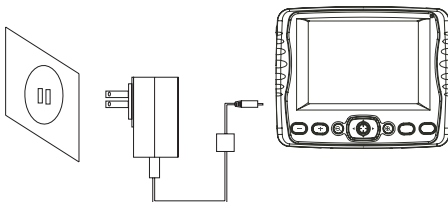


If the battery level reaches very low status, the device will automatically turn off. In this case, you have about 12 hours to recharge your device after which you risk losing all data on the device's internal memory. In case all data is lost, the next time you power on the device you will be prompted to restore the data.

SCOUT 355(B) fundamentals

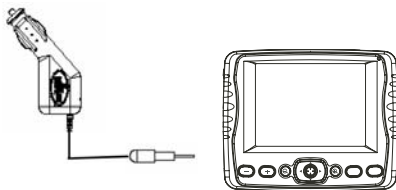
To recharge the device using the AC adapter:

1. Plug the AC adapter into any AC current outlet.
2. Connect the AC adapter cord to the power connector on the left panel of the device.
The power LED indicator lights up orange during charging. The hot keys backlight is also lit up.
3. Once charging is complete, as indicated when the power LED indicator lights up green, disconnect the AC adapter cord from the device.



To recharge the device using the car charger:

Use the car charger to recharge the device while it is mounted on the vehicle. Perform step 7 of the ["To set up the device on your vehicle"](#) section for instructions.



SCOUT 355(B) fundamentals

Command interface

Using the hot keys

The hot keys on the SCOUT 355(B) allow users to:

- **+/-** : Control the volume level of system sounds
- **⊕ / ⊖** : Control the magnification level of images
- **MAP** : Launch the Navigation panel
- **MENU** : Launch the Main Menu panel

All six hot keys light up when pressed for easier operation under low light conditions.



The function of the hot keys may be disabled in some screens. For example, the magnification level hot keys are inactive when viewing the MP3 directory.

Using the joystick

The multi-directional joystick controls actions and scroll through functions in the device, and at the same time act as an Enter key when pressed.



The function of the joystick may be disabled in some screens. For example, the up/down direction is inactive when in MP3 playback mode.

SCOUT 355(B) fundamentals

Using the SCOUT 355(B) touch screen

The SCOUT 355(B) touch sensitive screen allows for a more natural way of entering information into the device using fingers instead of a stylus - no more wasted time finding a lost stylus or fumbling with an awkwardly shaped one! In this Guide, the tap and hold-and-drag actions are done by:

- **Tap** - Touch the screen once with your finger to open items and select options.
- **Hold and drag** - Tap a slider icon and drag it across the screen. In Photo's Full Screen mode, hold and drag the image to pan it in different directions.
- **Return** - Tap to apply any changes made and/or revert to the previous screen.

Using the Main menu panel

When the device turned on for the first time each day, you'll see the Main Menu panel, also called the Home panel. From any other screen, you can revert to it by pressing the Main Menu hot key **MENU**.



SCOUT 355








SCOUT 355B

The panel's title bar displays the current time (with 24-hour notation), the panel name, and the battery power level status icon. Go to the ["Recharging the device"](#) section for more information on this status icon.

SCOUT 355(B) fundamentals

There are five program icons on the Main Menu panel.

-  - Tap to launch MP3 for music mode operation. Go to "[Multimedia mode](#)" for more information.
-  - Tap to display the Navigation panel. Refer to the Destinator OP User's Guide for more information on how to use the device in navigation mode.
-  - Tap to launch Photo for picture mode operation. Go to "[Multimedia mode](#)" for more information.
-  - Tap to open the System panel to configure the device's user preferences. Go to "[System configuration](#)" for more information.
-  - Tap to launch Call for mobile phone mode operation. Go to "[Mobile Phone mode](#)" for more information. This icon is valid in SCOUT 355B only.

Mobile Phone-SCOUT 355B only

This chapter contains information regarding the setup and use of the Bluetooth hands free feature with your Bluetooth capable phone.


Mobile Phone Overview

- In order to interact successfully with the SCOUT 355B, your phone must be Bluetooth capable.
- Some Bluetooth capable phones do not support phonebook communication/interaction. For use with these phones, the Phonebook, Caller ID, and Dialed menus on the SCOUT 355B will not be supported. Please check your mobile phone user manual for description of your phone's Bluetooth capabilities.
- To interface with the SCOUT 355B, your Bluetooth capable mobile phone must go through a Pairing process, and a Connecting process.

SCOUT 355(B) fundamentals

- Once a phone has been paired with the SCOUT 355B unit, that phone will be registered with the unit, and subsequent uses should only require a connecting process.

To open Mobile Phone:

Tap  on the Main Menu panel.
The Mobile Phone initializing pad displays.



Instructions for Pairing your phone with the SCOUT 355B:

1. Press the Pairing button.
2. Bluetooth setting on your mobile phone
Turn on the Bluetooth feature on your mobile phone and set your phone to search for Bluetooth devices.
When 'DVSK_Headset' is found, register the device with your phone (PIN number is 0000)
When Pairing is complete, you will see the following screen on the SCOUT 355B unit.

SCOUT 355(B) fundamentals



3. Press Connect.

If your phone has already been paired with the unit and is registered, you can press the connect button from the main Mobile Phone initializing screen.

4. For some mobile phones, you may need to set your phone to connect to the 'DVSK Headset' device. Otherwise, a connection will be made automatically.

Once a connection has been established, you will see the following screen on the SCOUT 355B display.

To Make Calls:

1. Call the most recent number in SCOUT 355B memory



Press the 'Redial' button, and the last dialed number from the unit or the last call number received by the unit (whichever is latest) will be dialed.

When you are finished with your call, press the  button to end your call.

2. Input a number to dial



Press the 'Number' button and you will be taken to the number input window.

Input the number you would like to call, and press the  button to dial.

SCOUT 355(B) fundamentals

3. Call a number located in the mobile phone phonebook.



To use this feature, your Bluetooth capable phone must support Phonebook data content download. Press the 'Phonebook' button, and a window will display the phonebook list that has been downloaded from your mobile phone.

Select the desired listing and press the  button to dial the number.

4. Call a number from the mobile phone recent dialed list




To use this feature, your Bluetooth capable phone must support Phonebook data content download. Press the 'Dialed' button, and a window will display the recent dialed list that has been downloaded from your mobile phone.

Select the desired listing and press the  button to dial the number.

5. Call a number from the mobile phone caller ID list



To use this feature, your Bluetooth capable phone must support Phonebook data content download. Press the 'Caller' button, and a window will display the caller ID list that has been downloaded from your mobile phone. Select the desired listing and press the  button to dial the number.

Checking on the status of connection to the mobile phone:

1. Phone name

Please verify that your phone is correctly displayed in the Phone name window.



2. Connection Status

The Current Status display will show the current connection status with your mobile phone.



SCOUT 355(B) fundamentals

The status display can be refreshed by pressing the  button.

The re-connect to your mobile phone:


Press the  button to discontinue the current connection and to re-connect to the paired mobile phone.

Answering incoming calls

When you have an incoming call while your mobile phone is successfully connected with the SCOUT 355B unit, the following window will pop-up.



To answer the call:

Press the  button to answer the call using the hands-free feature of the SCOUT 355B unit.

To hang up the incoming call:

If you do not wish to take the incoming call, you can press the  button to immediately hang up the phone.

Multimedia mode

This chapter describes the multimedia programs bundled with your SCOUT 355(B).



The device's multimedia programs - MP3 and Photo - are not available in navigation mode. This is for safety reasons so as not to distract the driver's attention from the road.

Multimedia mode overview

In addition to its navigating function, the SCOUT 355(B) is also a mobile entertainment device that lets you enjoy the digital music and image collection on the road. MP3 and Photo extend the device's function to the multimedia scene.

To enable access of multimedia files from the device, it should be located on the SD card, not on the device's memory. Do this either by:

- Using a compatible card reader to directly copy digital music and image files to the SD card.



It is advisable to organize files into subfolders. This will serve as playlists and albums when you access the files from your device.

MP3

Enjoy your favorite music on the road. The program features:

- Support for MP3, and WAV files
- Auto-scanning of supported files in the device's SD card
- Separate volume control enabling you to adjust the playback sound level while retaining the volume level set for system sounds

Multimedia mode

Multimedia mode

- Hot key function for volume control
- Playlist support based on sub-directory contents

Each sub-directory containing compatible music files is treated as an individual playlist. For a more organized file search, it is advisable to named sub-directories based on genre or listening preferences. To illustrate, a sub-directory containing music you listen to when traveling can be named "Journey favorites"; or "Top alternative" for a sub-directory consisting of your favorite alternative songs.

- Shuffle and repeat playback functions

Using MP3

To open MP3:

- Tap  on the [Main Menu](#) panel. The MP3 playback pad displays.





Multimedia mode

To open files for playback:

1. Tap OPEN.

The program will automatically scan the device SD card for supported digital files. Only sub-directories containing compatible music files will be displayed.

2. Search for the file you want to play.

Tap  /  or use the joystick to scroll through all available files.

3. Tap a file or press the joystick to start playback of the selected file.

- When the file is located in the root directory, tap the file for playback.
- When the file is located inside a sub-directory, tap the sub-directory icon, then tap a file for playback.



Tap  to return to the device's root directory.







The selected file will automatically be played. Files in the same directory will also be played provided the Repeat function is disabled.

Multimedia mode

To control file playback:

The icons in the playback pad let you control the playback mode.



-  /  - Tap to pause or resume playback.
-  - Tap to stop playback.
-  - Hold and drag the slider of the progress bar to adjust the progress of the current track.
-  - Tap to skip backward to the previous track. If the current file is the first track in the list, the last track will be played.
-  Tap to skip forward to the next available track. If the current file is the last track in the list, the first track will be played.



You can also move the joystick left/right to skip to the previous/next track. Pressing the joystick during file playback will revert the screen to the Main Menu panel.

Multimedia mode

To rearrange the playback sequence:

Each directory containing supported music files is considered a playlist. You can choose to shuffle the playback sequence to play files in random order.

- To enable the Shuffle mode, tap .

An enabled Shuffle mode is indicated by the word 'Random' on the playback display pad, and a fade-out Random icon.

- To disable the Shuffle mode, tap the fade-out  button.



Tapping  will automatically disable the Shuffle mode.



Multimedia mode

To enable/disable the Repeat mode:

The Repeat mode lets you play the current track in a loop. The same track will be played over and over again until you disable the Repeat mode.

- To enable the Repeat mode, tap  .

An enabled Repeat mode is indicated by the word 'Repeat' on the playback display pad, and a fade-out Repeat icon.


- To disable the Shuffle mode, tap the fade-out  button.



Tapping  will automatically disable the Repeat mode.

To control the playback volume:

To adjust the playback volume, you can use either the MP3 volume control slider or the volume control hot keys.

- This will only affect the volume of the track playback  .
- Press the volume hot keys +/- will adjust the sound level for the device's system sounds.

Photo

These days every mobile gaDestinator OPet seems to be equipped with a digital camera, better for capturing that spontaneous moment. With SCOUT 355(B) you can keep these images of your favorite moments as mobile as you are by using Photo. The program features:

- Support for JPEG and BMP (1-, 4-, 8-, and 24-bit) files
- Auto-scanning of supported files in the device's SD card.
- Three viewing modes: Thumbnail, Full Screen, and Slide Show
- Album support based on sub-directory contents

Multimedia mode



Each sub-directory containing compatible image files is treated as an individual album. For a more organized file search, it is advisable to sort image files into sub-directories based on something, such as a particular event or a certain period. To illustrate, a sub-directory containing pictures from your daughter's birthday can be named "Cassie's 10th birthday"; or "May 11 to June 24 log" for a sub-directory consisting of pictures taken during that period.

Using Photo

To open Photo:

- Tap  on the Main Menu panel.

The program will automatically scan the device's SD card for supported image files. Image files will be displayed as thumbnails; only sub-directories containing compatible files will be displayed.

Tap  /  or use the joystick to scroll through all available files. When a thumbnail is selected, a red border appears around it.



Multimedia mode

Viewing files in Full Screen mode

In Full Screen mode, image files can be viewed in a larger or smaller scale. You can also change its orientation angle.

To open image files in Full Screen mode:

1. Search for the file you want to view.

Tap  /  or use the joystick to scroll through all available files.



Tap  to return to the device's root directory.

2. Open the file in full screen mode.

- When the file is located in the root directory, tap the file.
- When the file is located inside a sub-directory, tap the sub-directory icon, then tap the file you want to view.



Tap to view files in Full Screen mode



- Tap  or move the joystick left/up to display the previous available image file.
- Tap  or mve the joystick in a right/down direction to display the next available image file.

Multimedia mode

To change the image magnification level:

- Tap  or press the Zoom In hot key \oplus to zoom into the center of the image.

When in a Zoom In state, you can hold and drag the image to pan it in any direction you want.

- Tap  or press the Zoom Out hot key \ominus to zoom out the image display.
- To change the image orientation:
- Tap  to rotate the images 90° clockwise.

To return to Thumbnail mode:

- Tap screen or press the joystick.

Viewing files in Slide Show mode

You have the option to view images in a slide show much like viewing a PowerPoint presentation in your computer. Images are adjusted to fit the entire display area and are shown in a 3-second interval.

To enable the Slide Show mode:

- In Thumbnail mode, tap  .




System configuration

Tap the touch screen or press the joystick to stop the slide show and return to the previous viewing mode. This chapter describes the ways you can customize the SCOUT 355(B) by setting user preferences.

System settings overview







You can adjust the settings of the device to suit the way. Adjusting certain settings, such as those for system volume, power LED, and hot keys/ touch screen backlight may increase the standby time.

To access the System panel:

- Tap  on the Main Menu panel.



There are six preferences icon on this panel:

-  - Tap to set the volume level for system sounds, enable tapping sound and the FMT.
-  - Tap to view the battery power level and enable the hot keys backlight.
-  - Tap to set the touch screen backlight level and enable its auto-off function.
-  - Tap to change the system date, time, and time zone settings.
-  - Tap to set the language option for the system menus and voice prompts.
-  - Tap to displays your device's model name and related technical specifications. Options for factory reset, GPS reset, and screen recalibration are also shown.




System configuration

Customizing user preferences


Volume and FMT






To set the system sounds volume level:

1. Tap  /  to adjust the volume level.
2. Tap  to apply the changes made.

To enable tap sounds:

1. Tap the Enable sounds for taps check box.
2. Tap  to apply the changes made.

To set the FMT frequency:

1. Tap  /  to adjust the FMT frequency
2. Tap  to apply the changes made.

When FMT is ON, the system speaker is muted.




In battery power mode, FMT does not operate.

System configuration

Power



To enable the hot keys backlight:

1. Tap the Hot keys backlight on when pressed check box.
2. Tap  /  to set the hot keys backlight's auto-off function. Options include backlight off after 5, 10, 15, and 20 seconds.
3. Tap  to apply the changes made.

To enable the hot keys backlight when running on AC power:




1. Tap the Hot keys backlight on when AC-in check box.

System configuration

Tap Backlight

To set the screen backlight level:



1. Tap  /  to adjust the screen backlight level.
2. Tap  to apply the changes made.

To set the screen backlight auto-off function:

1. Tap  /  under the [Battery](#) and [AC Power](#) settings.

Options include Never, backlight off after 10 or 15 seconds, and backlight off after 1, 2, or 3 minutes.

2. Tap  to apply the changes made.

System configuration

Date Time



Go to step 3 of the "[To configure system settings](#)" section for instructions on how to set the system date and time.

Language



The SCOUT 355(B)'s user interface supports five pre-loaded languages: International English, French, German, Italian, and Spanish. Additional language support is provided in navigation mode (i.e., when using Destinator Destinator OP). This includes English, Italiano, Frangais, Castellano, Deutsch, Portuguese, Nederlands, Danish, Swedish.

System configuration

Go to step 2 of the ["To configure system settings"](#) section for instructions on how to set the system language. To load additional language options, refer to the Destinator OP User's Guide.

- ③ When an additional language is installed and selected, it will only affect the Destinator OP user interface. System menus and non-navigation screens ([MP3](#) and [Photo](#)) will default to English.

System Info



Go to the ["Troubleshooting your SCOUT 355\(B\)"](#) section for instructions on how to use the three command buttons on the System Info screen.

System maintenance and user support

This chapter contains information regarding system usage, maintenance, and troubleshooting. Lists of frequently asked questions (FAQs) and user support contact information are also provided for reference.

Using your SCOUT 355(B) safely



The precautions and instructions stated in this Guide shall be executed in the English language. In the event of any discrepancy between the English language original hereof and any translation hereof into any other language, the English language original shall govern.

Driving precautions

When using the device in a vehicle, the vehicle operator is solely responsible for operating the vehicle in a safe manner. It is your responsibility to comply with all traffic laws. Failure to follow the directions below could result in death or catastrophic bodily injury to you or to others.

- Do not attempt to enter information or configure the device while driving. If you need to do so, pull out of traffic and come to a stop in a legally permissible and safe location before using your device.
- Vehicle operators must maintain full surveillance of pertinent driving conditions at all times. Minimize the need to view the device screen while driving and use voice prompts to guide you.
- Never place the device on the passenger seat or any place else in the car where it can become a projectile during a collision or stop.
- An air bag inflates with great force. DO NOT mount the device in the area over the air bag or in the air bag deployment area.
- Although reasonable attempt has been made to ensure that the database in your SCOUT 355(B) is accurate, such information may change from time to time. The SCOUT 355(B) database does not include any of the following:
 - Legal restrictions (such as vehicular type, weight, height, width, load and speed restrictions)
 - Road slope, bridge height, weight or other limits
 - Construction work zones or hazards; road closures, traffic conditions
 - Weather conditions

System maintenance and user support

Emergency events

It is your responsibility to disregard any unsafe, hazardous or illegal route suggestions. Your judgment and common sense shall take precedence over any information that may be received through the use of your device.

Operating precautions

Device usage precautions

- Do not use your device anywhere it may be exposed to water or in conditions of high humidity.
- Do not expose the device to extreme temperatures, which could occur in a vehicle under direct sunlight. Such exposure can shorten the life of the device, damage the plastic housing and/or battery, and increase the risk of explosion.
- Do not subject your device to sudden and severe temperature changes. This could result in moisture condensation in the device that could cause damage to the device. In the event of moisture condensation, allow the device to dry out completely.
- Do not leave the device unattended on an automobile dashboard. When your vehicle is parked and the device is not in use, protect it from theft and extreme heat by storing it in an unobtrusive location, away from direct sunlight.
- The device is not a toy. Never allow children to play with the device.
- Never touch the liquid that might leak from a broken liquid crystal display. Contact with this liquid could cause a skin rash. If the crystal display liquid should come into contact with the skin or clothing, wash it immediately with clean water.
- Never raise the sound volume level too high when using the device with earphones. An excessive sound volume level could cause damage to your hearing.

Car mount precautions

- Some countries prohibit the mounting of any electronic device in any location on the vehicle dashboard. Be sure to check the local laws for applicable mounting before installing the car mount.
- Some newer vehicle models may have a heat reflective shield embedded in the windshield. This may in some cases obstruct the GPS signal reception. If you encounter this problem in the vehicle, you need to purchase an external GPS antenna.

System maintenance and user support

- The heating and cooling cycle of a vehicle's interior will in some cases loosen the adhesion of the suction cup. Check the vacuum seal of the car mount for adequate adhesion each time you use the unit, and reinstall it if necessary.
- If the car mount has problems staying on, clean the plastic suction cup with alcohol, then reinstall. Moistening the suction cup may help adhesion in some cases.
- To avoid extreme temperature from damaging the car mount, remove the unit if the temperature inside your vehicle exceeds 70°C (160°F).
- The dip in humidity and temperature at night may loosen the adhesion of the suction cup. For this reason, as well as for security, it is recommended that you remove both the car mount kit and the SCOUT 355(B) when leaving your vehicle overnight.

Storage precautions

- Do not store the device anywhere it may be exposed to water or in conditions of high humidity.
- When the device is not in use for an extended period of time, bring it indoors and store it in some location with a temperature range of -20° to +70°C (-40° to 140°F) .

Cleaning the SCOUT 355(B)

- Use a damp soft dry cloth to wipe the device's casing (not the display screen). Never use organic solvents such as benzene or paint thinner to clean the device. Use of these solvents can cause deformation or discoloration.
- Use a soft, clean, lint-free cloth to clean the display screen. Moistened LCD screen wipes could also be used as required.



Troubleshooting the SCOUT 355(B)

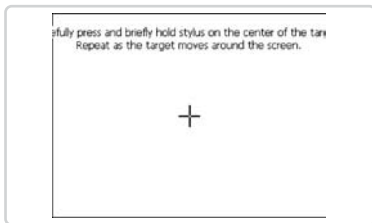
Recalibrating the screen

If while using the device, you discover tapping an item doesn't bring up the appropriate response, it means your device has lost its calibration. Recalibrate the screen.

System maintenance and user support

To recalibrate the screen:

1. Tap  on the [Main Menu](#) panel.
2. Tap  on the [System](#) panel.
3. Tap Calibration on the [System Info](#) screen.
4. Tap the center of the black cross as it moves around the screen.



5. Tap screen to apply the changes made.

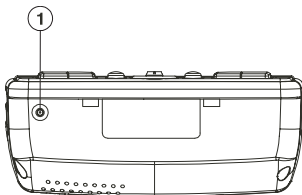
System maintenance and user support

Resetting the SCOUT 355(B)

You may have to perform a reset if the device freezes (i.e., device no longer responds to the buttons on the screen). A soft reset allows your device to get a fresh start, similar to rebooting a computer. This will restart your device and adjust memory allocation. All records and entries are retained after a soft reset. GPS settings are also retained.

To perform a soft reset:

- Hold the device securely, and then press the soft reset button (1) on the bottom of the device.





System maintenance and user support

Loading the factory default settings

If you still encounter system errors even after soft resetting the device, load the factory default settings to correct the error. These default settings have been selected to optimize your device's performance.

To load the factory default settings:

1. Tap  on the [Main Menu](#) panel.
2. Tap  on the [System](#) panel.
3. Tap Factory Reset on the [System](#) Info screen.
4. Tap Yes on the dialog box.



5. After the factory reset, reconfigure your device's user preferences.

System maintenance and user support



Resetting the GPS function

In the following circumstances, the TTFF (Time To Fix First) values of your SCOUT 355(B) may be longer than usual.

- After a long period of inactivity
- If the current GPS fix position is more than 500 km, or more than apart 12 hours apart, from the previous position

This is due to the nature of the GPS algorithm and rotational velocity between the satellites and planet Earth, and is deemed normal. To correct this, perform a GPS reset. This will update the GPS database, which contains information about the GPS satellites that the unit needs to function in navigation mode.

To load the factory default settings:

1. Tap  on the [Main Menu](#) panel.
2. Tap  on the [System](#) panel.
3. Tap GPS Reset on the [System](#) Info screen.
4. Tap Yes on the dialog box.



The GPS reset process will take about a minute to complete.

System maintenance and user support

FAQs

This section lists frequently-asked questions that may arise during the use of your SCOUT 355(B), and gives easy answers and solutions to these questions.

Aspect	Question	Answer
Audio	Why is there no sound coming from the device?	<ul style="list-style-type: none">• If the earphone is plugged into the device, the speaker is automatically shut off. Disconnect the earphone.• Check that the device's volume settings is not muted. In the System panel, tap Volume.
Touch screen	Why is the touch screen not responding to my finger taps?	The screen may have lost its calibration. Recalibrate the screen. Go to the " Recalibrating the screen " section for instructions.
Language setting	When I switched the language setting to Dutch, why do I still get an English Main Menu?	If a user selects a language that is not one of the five pre-loaded options (International English, French, German, Italian, and Spanish), the new setting will only affect the Destinator OP user interface. System menus and non-navigation screens will default to English.
Multimedia mode	Why can't I view my picture files?	You may be trying to view an image that is not supported by Photo. Go to the " Photo " section for a list of supported image formats.
	Why can't I play my music files or view my pictures while navigating?	The device's multimedia programs - MP3 and Photo - are not available in navigation mode. This is for safety reasons so as not to distract the driver's attention from the road.

System maintenance and user support

Aspect	Question	Answer
Navigation mode	Why is it that sometimes my device takes longer than 5 minutes to get a GPS fix?	If the previous GPS fix position was more than 500 km or 12 hours apart from your current position and time, it will take significantly longer than the standard TTFF time to get a GPS fix. This is due to the nature of the GPS algorithm and rotational velocity between the satellites and planet Earth, and deemed normal and is not the fault of your SCOUT 355(B) device.
	How do I acquire a GPS fix within standard time frame (about 1 GPS minute in general)?	Perform a GPS reset. Go to the "Resetting the GPS function" section for instructions.
System information and performance	How do I check the OS version of my device?	<ul style="list-style-type: none"> • Perform a soft reset on the device. Go to the "Resetting the SCOUT 355(B)" section for instructions. The device's OS version appears on the bottom left corner of the screen. • View the device's OS version and other technical specifications. In the System panel, tap Sys Info.
	How do I restore the system back to its default factory settings?	Users can perform this task by using the Factory Reset button on the System Info screen. Go to the "Loading the factory default settings" section for instructions.
	Does performing a factory reset means a GPS reset as well?	No. The Factory Reset function mainly reset the OS settings to their default factory values; it will not cause the GPS settings to reset.
	What should I do if the system stops functioning normally?	Perform a soft reset on the device. Go to the "Resetting the SCOUT 355(B)" section for instructions.
Power	I couldn't turn on the device.	The battery power may be depleted. Recharge the device. Go to the "Recharging the device" section for instructions.

System maintenance and user support

Customer support

Technical assistance

If you encounter a problem with your SCOUT 355(B), review the following first:

- "[Troubleshooting your SCOUT 355\(B\)](#)" section
- "[FAQs](#)" section

Product warranty

Refer to the SCOUT 355(B) Portable Navigator

Customer support and Product Inquiry

The product warranty period begins from the date of purchase. Please note your purchase date and keep your sales receipt to ensure proper warranty service.

[Warranty service cannot be provided without a sales receipt clearly indicating the original purchase date from a licensed Plenio retailer.]

Customer Service Center

You can make an inquiries about the product through our call center or via email.

Please check the customer service website for troubleshooting tips before calling or emailing.

Also, please check and install the latest downloadable software patches from our website, and check back periodically for product news and announcements.

TEL : 408 970 3387

FAX : 408 970 3390

EMAIL : cs.dvs@dvs.co.kr

CUSTOMER SERVICE HOME PAGE : www.dvssales.com/support

System specifications

This chapter lists the features and operating specifications of the SCOUT 355(B).

Hardware features

Aspect	Description
Processor	Samsung S3C2410 266 MHz application processor
GPS chipset	SiRF Star III GPS
Memory	<ul style="list-style-type: none">• 64 MB SDRAM for system memory (for user applications and map storage)• 64 MB Flash ROM onboard flash memory (for operating system and embedded applications)
Power	<ul style="list-style-type: none">• High-density rechargeable 2200 mAh Lithium Ion battery<ul style="list-style-type: none">◦ Up to 3 straight hours of operation (backlight in 10% and GPS locked)◦ 4.5 hours charging time from empty to full capacity via car charger or AC adapter• Recharging options<ul style="list-style-type: none">◦ Indoors using the AC adapter◦ On-the-road using either the car charger or the USB cable• Power status LED indicator
Display	<ul style="list-style-type: none">• 3.5-inch screen for a wider viewing angle• 320 x 240 QVGA screen with 16.7M colors for a full-color display• 200-nit LCD provides higher brightness, high contrast, and low power consuming display• TMR (Transmissive with Micro Reflective) technology allows the screen to display well-reproduced images even under bright outdoors lighting.• Hardware backlight control via the power button
Audio	<ul style="list-style-type: none">• 1W built-in speaker• 3.5 mm stereo earphone jack on the device

System specifications

Aspect	Description
Connectivity	<ul style="list-style-type: none">• SD slot
Hardware	<ul style="list-style-type: none">• Volume control hot keys
command	<ul style="list-style-type: none">• Image magnification level hot keys
interface	<ul style="list-style-type: none">• Main Menu hot key• Navigation hot key• Multi-directional joystick

GPS specifications

Item	Description
Chipset	SiRF Star III GPS
Receiver	12 parallel channel
Antenna	<ul style="list-style-type: none">• Integrated patch antenna for optimum satellite pick up at every angle• Optional connection for external antenna when the vehicle's windshield has a heat reflective shield
Navigation	Destinator OP features include:
Software	<ul style="list-style-type: none">• Destinator Address Manager• Favourite destination hot list• Destination history• Navigation mode support for driving, hiking, and cycling activities• Trip planner
Map database	NAVTEQ digital map database

System specifications

Item	Description
TTF (Time To Fix First, typical)	<ul style="list-style-type: none">• Reacquisition: 1 sec. First, typical)• Hot start: 8 sec.• Warm start: 35 sec.• Cold start: 55 sec.
Accuracy of position fix (horizontal position)	10 m for 90%
Velocity	0.1 m/s
Protocol	NMEA-0183 v3.0 supporting the following commands: <ul style="list-style-type: none">• GGA • GSV• GGL • RMC• GSA • VTG

Software specifications

Item	Description
Operating system	Microsoft Windows CE .NET 4.2
Navigation software	Destinator OP
Multimedia applications	<ul style="list-style-type: none">• MP3 - supports MP3, WMA, and WAV formats• Photo - supports JPEG and BMP formats

System specifications

Design and ergonomics

Aspect	Description
Compact and lightweight	<ul style="list-style-type: none">• Dimensions (L x W x H): 97.6 x 113 x 50 mm (3.8 x 4.4 x 2.0 in)• Weight: 300 g (10.6 oz)
User-friendly interface	<ul style="list-style-type: none">• SCOUT 355(B)<ul style="list-style-type: none">◦ Hot keys with dynamic backlight feature◦ Quick launch hot keys for Main Menu and Navigation panels◦ Control hot keys for volume and image magnification levels◦ Multi-directional joystick◦ Touch sensitive screen• Car mount<ul style="list-style-type: none">◦ Versatile mounting options: windshield or dashboard positioning◦ Firm grip suction cup provides a steady vibration-free support◦ Swiveling mechanism and axial rod allows for multi-angle adjustment for optimum viewing position• Software<ul style="list-style-type: none">◦ Multi-language user interface options: International English, French, German, Italian, and Spanish◦ Additional navigation mode language support: Danish, Dutch, Norwegian, Portuguese, and Swedish.◦ System configuration based on individual user preferences

System specifications

Aspect	Description
Power-saving options	<ul style="list-style-type: none">• Auto-off function for touch screen backlight• Auto-off function for hot keys backlight
Mobile design	<ul style="list-style-type: none">• Suction-based car mount facilitates multi-vehicle usage• Compact and lightweight body makes it easy for users to carry it anywhere• On-the-road recharging options via the car charger and USB cable• Simple, out-of-the-box operation: Mount, dock, and you're on the go. No fussing with screws and cables.
Entertainment function	<ul style="list-style-type: none">• Pre-loaded software for accessing digital music (<i>MP3</i>) and image files (<i>Photo</i>)
Bundled peripherals	<ul style="list-style-type: none">• Car mount• Cradle• Car charger• AC adaptor
Accessory options	<ul style="list-style-type: none">• Protective carrying bag

System specifications

Environmental specifications

Aspect	Description	
Temperature	Operating	0° to 45°
	Storage	-10° to +60°C
Relative humidity (non-condensing)	Operating	20% to 90% RH
	Non-operating	20% to 90% RH

Regulatory information

This device fully satisfies the requirements for CE marking when used in a residential, commercial or light industrial environment.

U.S.A.

U.S.FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT INFORMATION TO THE USER

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful Interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if Not installed and used un accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

Change or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment.

Connecting of peripherals requires the use of grounded shielded signal cables.

DECLARATION OF CONFORMITY

WE COMPANY NAME

DVS KOREA

497-3, Sangha-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Korea

Declare under our sole responsibility that the product :

Kind of equipment : Navigation System

Type-Designation :

to which this declaration relates is in conformity with the following standard(s) or other normative document(s)

Safety : EN 60950 : 1992 + A1, A2, A3, A4, A11

EMC : EN 55022 : 1998, EN 55024 : 1998

EN 61000-3-2 : 1995+A1 : 1998+A2 : 1998

EN 61000-3-3 : 1995

following the provisions of the Low Voltage Directive 73/23/EEC, 93/68/EEC and the EMC Directive 89/336/EEC.

Accredited test laboratory :

TUV Rheinland

Am Grauen Stein

51105 Koln

KOREA / April. 27, 2006

(Place and date of issue)

(Name and signature of authorized person)

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions :

- (1) This Device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note : This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures :

- 1.1 Reorient or relocate the receiving antenna.
- 1.2 Increase the separation between the equipment and receiver.
- 1.3 Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- 1.4 Consult the dealer or experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

CAUTION : Exposure to Radio Frequency Radiation.

Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation. The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio frequency exposure limit.

Limited Warranty

One(1) Year Limited Warranty

WHO IS COVERED?

Warranty repair is one (1) year limited warranty coverage :

* Parts and labor are included under warranty repair.

This warranty is extended to the original retail purchaser for products purchased and used in the U.S.A.

WHAT IS COVERED?

NOTE: If you don't have proof of purchase, then your unit will be considered out-of-warranty.

Out-of-warranty repairs will be charged at a flat labor rate, including any necessary parts.

This warranty covers all defects in material and workmanship in this product.

WHAT IS EXCLUDED?

This warranty does not cover:

- * Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- * Product repair and / or part replacement because of misuse, accident, unauthorised repair or other causes not within the control of its manufacturer.
- * Modification or adaptation to this product to enable it to operate in any country other than the country for which it was designed, manufactured, approved and / or authorised, or repair of products damaged by these modifications.
- * Incidental or consequential damages resulting from the product. (Some states do not allow the incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)

WHAT TO DO?

1. Before you contact us for service, review your owner's manual. A slight adjustment of any custom controls or connections may save your time.
2. For more information, please contact us via the contact info outlined on page 53.

MAKE SURE YOU KEEP

Please keep your sales receipt or other document showing proof purchase. Also keep the original box and packing material in case you need to return your product.

MODEL # _____

SERIAL # _____

CUSTOMER SUPPORT

This warranty gives you specific legal rights.

You may have other rights which vary from state to state.

