iCN 600 series

with SmartST™ Version 3.0

User Manual

NAVMAN
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1. Introduction

Whether you travel in your own country, or overseas, the iCN will direct you to your destination without the need for map books and second-hand instructions.

The Global Positioning System is available free of charge, at any time, and is accurate to within 5 m (15 ft). Your iCN map provides street level detail for door-to-door navigation, including Points Of Interest (POIs) such as accommodation, railway stations and airports.

Use this guide to learn how to operate it effectively and safely, plus find out all of the different features available to you.

GPS and GPS Signals

The Global Positioning System (GPS) is a network of satellites that transmit accurate time and position information worldwide. GPS receivers receive signals from these satellites, and use the information to determine an exact location. Satellites orbit the Earth at around 12,000 miles. While a GPS receiver can detect signals from up to 12 satellites at anytime, only three are needed to provide a position or “fix” (latitude and longitude) for vehicle navigation systems.

The iCN GPS antenna receives GPS signals. To receive GPS signals, ensure the iCN is outdoors, or in a vehicle outdoors, and the GPS antenna has an unobstructed view of the sky. The iCN can operate in all weather types except snowfall.

Safety Notice

In a vehicle, it is your sole responsibility to place, secure, and use the iCN in a manner that will not cause accidents, personal injury or property damage. The user of this product is solely responsible for observing safe driving practices. It is your sole responsibility that the vehicle mount installation instructions are read carefully, understood, and used consistent with the laws of operation for each country in which the device is used.

It is your sole responsibility to adhere to the following safety instructions at all times:

- Do not operate the iCN while driving or place the iCN in a position that obstructs the driver’s view
- Do not mount in a way that interferes with airbags or other safety equipment
- Do not leave in view while your vehicle is unattended, especially in strong sunlight
- Do not use or handle the iCN when it is hot, leave it to cool out of direct sunlight

Navman disclaim all liability for use of this product in a way that may cause accidents, damage or may violate law.
2. iCN Features

It is recommended that you familiarize yourself with the basic operations of your iCN such as using the 8-way toggle and volume control.

Front Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Screen</td>
<td>Displays maps and menu options.</td>
</tr>
<tr>
<td>2 OK</td>
<td>Select the highlighted menu option, text or command.</td>
</tr>
<tr>
<td>3 Zoom/Brightness</td>
<td>Change the amount of map area shown, or press and hold to adjust the screen brightness.</td>
</tr>
<tr>
<td>4 ESC</td>
<td>Cancels an action, deletes the last text character, returns to the previous screen or Map. Hold down to delete a line of text.</td>
</tr>
<tr>
<td>5 8-way Toggle</td>
<td>Use to scroll up/down and move round a map to select a destination.</td>
</tr>
<tr>
<td>6 Page</td>
<td>Change map views, including 3D Map* view. Use to view further screens if available.</td>
</tr>
<tr>
<td>7 Volume</td>
<td>Press to hear the very next instruction, or hold down to adjust the voice guidance volume.</td>
</tr>
<tr>
<td>8 Menu/Power</td>
<td>Press to return to the Main Menu or hold down to turn on/off.</td>
</tr>
</tbody>
</table>

* iCN 630, 635, 650 only
Back Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Speaker</td>
<td>Outputs voice commands and warnings. Use Volume button to adjust.</td>
</tr>
<tr>
<td>2 Memory Card Slot</td>
<td>Slot for memory card. Insert card with label facing the front of the iCN.</td>
</tr>
<tr>
<td>3 GPS Receiver</td>
<td>Receives signals from GPS satellites when lifted out to the horizontal position.</td>
</tr>
<tr>
<td>4 Car Antenna Socket</td>
<td>Connection socket for GPS car antenna (not included).</td>
</tr>
<tr>
<td>5 Power Socket</td>
<td>Connection socket for power cable.</td>
</tr>
<tr>
<td>6 USB Socket</td>
<td>Connection socket for USB cable to your computer.</td>
</tr>
</tbody>
</table>

Remote Control

Button functions are the same as the iCN control buttons. You cannot turn on the iCN using the Remote Control.

Only included with the iCN 635 and 650. Available for the iCN 610 as an accessory.
3. Memory Card

iCN 610 and 635

Your iCN comes with a memory card containing a preactivated map*. To navigate to your destination you will first need to insert the memory card into your iCN.

To navigate in an area outside of the preactivated map, you must first purchase a Map Product Key from your Navman supplier. Install SmartST Desktop, then use it to activate your Map Product Key and install the required map. See Installing Maps Using SmartST Desktop on page 30.

* If you purchased your iCN 635 in New Zealand, you will not receive a memory card as the preactivated map of New Zealand is contained in internal memory.

Inserting Memory Card

Note: The first time you insert the memory card you will first need to remove the plastic space saver from the SD/MMC slot.

To insert the memory card, first ensure that the iCN is turned off, then gently insert the card in the Memory Card slot with the label facing the front of the iCN.

Removing Memory Card

To remove the memory card, first ensure that the iCN is turned off, then gently push the top edge of the card to release it and pull it out of the slot.

iCN 650

The iCN 650 contains all preactivated maps for West Europe or US/Canada in internal memory and does not come with a memory card.
4. Turning your iCN On and Off

Use the Menu/Power button to turn your iCN on and off.

Turn iCN On

1. Plug the power adapter into the socket on the left of the iCN and the other end into the vehicle lighter socket.
2. Gently pull the bottom of the GPS receiver away from the iCN. The receiver will lift out to a horizontal position to allow it to obtain a GPS fix.
3. Press the Menu/Power button for one second.

Turn iCN Off

1. Gently push the GPS receiver back towards the iCN. The receiver will click in to place.
2. Complete one of the following:
   - iCN 610, 650: Press the Menu/Power button for three seconds. When the confirmation message displays, select Yes and press OK. The iCN will turn off.
   - iCN 635: Press the Menu/Power button for three seconds until the iCN turns off.
5. Position in a Vehicle

Before you begin, check if your vehicle is fitted with a heat reflecting or heated windshield. If so, you will need to purchase an external antenna for your iCN to receive GPS signals.

There are a number of ways to position an iCN in a vehicle. Follow these instructions carefully.

- For security and to avoid overheating, do not leave your iCN in an unattended vehicle, especially in strong sunlight.
- Do not use or handle the iCN when it is hot — leave it to cool out of direct sunlight. If your iCN is too hot, you will be prompted to turn down the brightness (press and hold the Zoom button). If the iCN continues to get hotter the screen will go blank, however voice instructions will continue.

Suction Mount

1. Slip the locking nut over the ball foot.
2. Snap the socket clip onto the ball foot and tighten the locking nut onto the thread of the socket clip.
3. Clean and dry the surfaces, hold the suction cup firmly against the glass and press down the lever.
4. Position the two locating slots on the underside of the iCN into the tabs on the socket clip. Push the iCN into the clip.
5. Open the antenna outwards, so it has a clear view of the sky.
6. Plug the power adapter into the socket on the left of the iCN and the other end into the vehicle lighter socket.
Adhesive Tape and Screw Mount*

You can use the base plate, adhesive tape and screws supplied to mount the iCN directly into the vehicle dashboard. *Note: This is a permanent solution — the adhesive tape cannot be removed once fixed.*

1. Choose a position on the dashboard where the iCN will be clearly visible by the driver and ensure all surfaces are clean and dry.
2. Remove the protective layer from the tape and press down firmly for 30 seconds.
3. Press the suction cup firmly against the surface and press the lever down.
4. Use the base plate and screws supplied to fix the iCN base into the dashboard.
5. Slip the locking nut over the ball foot with the flat side facing upwards.
6. Snap the socket clip onto the ball foot.
7. Wind the locking nut onto the thread of the socket clip until firm.
8. Snap the iCN onto the socket clip. Position the two locating tabs on the underside of the iCN into the corresponding slots on the socket clip. Then push the iCN into the clip.
9. Open the antenna outwards so the GPS antenna has a clear view of the sky.
10. Plug the power cable into the socket on the left side of the iCN and the other end into the vehicle lighter socket.

*iCN 635, 650 only*
6. Main Menu Screen

The Main Menu screen gives you access to all of the iCN's functions, including navigating to a destination.

1. Press the **MENU/Power** button for about one second.

2. The *Language* screen will display. Use the **8-way toggle** to highlight your language choice and press **OK**.
   - You can stop the Language screen displaying on startup by selecting the *Do not show on startup* check box. Press **OK** to confirm.

3. Press the **Page** button.

4. The *Warning* screen will display. Read the warning message and press **OK** to confirm that you understand.

5. The *Tutorial* will display. Press the **Page** button to move through the screens.
   - You can turn off the Tutorial on startup by using the **8-way toggle** to highlight the *Do not show Tutorial on startup* check box, press **OK** to confirm.

6. The *Main Menu* screen will display.

7. Use the **8-way toggle** to highlight *Main Menu* options, confirm a selection by pressing **OK**.
   - Return to the *Main Menu* at any time by pressing the **MENU/Power** button.

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7. Screen Keyboard

The screen keyboard will display when required to enter text, such as when entering a street name.

1. Use the **8-way toggle** to move around the keyboard.
   - Press **OK** to select a character.
   - Press **ESC** to delete a character; Hold **ESC** to delete the line.
   - Press **Zoom** up to display the Alternative keyboard.
   - Press **Zoom** down to return to the Alphabetical keyboard.
   - The list will reduce to match your search criteria. Press **Page** to see more of the list.

2. Use the **8-way toggle** to select a search result from the list. Press **OK**.
8. GPS Status

Signals are transmitted by Global Positioning System (GPS) satellites orbiting the Earth. This screen provides a visual representation of the information being received. Latitude and longitude are displayed, along with a North-pointing compass, the heading in degrees and ground speed. Satellites available are shown as segments.

From the Main Menu, select Settings > More Settings > GPS Status. The GPS Status screen will display:

- **Yellow** — a satellite is being tracked but is not being used
- **Red** — a satellite is being used to determine a two dimensional (2D) fix
- **Green** — the satellite is being used to determine your position.

The circle under the satellite segments is green when there is a valid fix (2D or 3D), and red when there is no fix. While a 2D fix is sufficient to maintain a valid fix, a 3D fix is more accurate.

Satellite Signal Strength

From the GPS Status screen, press the Page button to display the Satellite Signal Strengths screen. The strength of each satellite is displayed on a bar chart.

The circle on the right-hand side of the screen displays green when there is a valid fix (2D or 3D), and red when no fix is available. The satellites available from your current position are shown as bars.

- **Grey** — no signal at all
- **Red** — this signal is not being used to fix your position
- **Green** — this signal is being used to fix your position.

Satellite Position Indicators

From the Satellite Signal Strengths screen, press the Page button to display the Satellite analysis screen. The position of each satellite is shown in relation to Earth. You can view the status and performance of a satellite by selecting it using the 8-way toggle. The satellite performance will display.

Each satellite is represented by a small empty circle.

- **Grey circle** — no signal
- **Red circle** — a signal not being used to fix your position
- **Green circle** — a signal being used to fix your position
- **Yellow satellite icon** — shows the current satellite.
9. Setting your Destination

Before you travel, you must select a destination.

To a Street Address
1. From the Main Menu, select the Destination option.
2. From the Destination screen, select the Address option. The Destination-Address screen will display.

3. Select a Country using the 8-way toggle, press OK.
4. To select a Region or State press OK. Select a region. Press OK.
5. To select a Postcode or ZIP Code press OK. Select a postcode or ZIP code. Press OK.
6. To select a Town press OK. Select a city or town. Press OK.
7. To select a Road press OK. Select a road. Press OK.
8. Press the Page button to display the Address-Details screen.
9. Choose one of the following options:
   • Add to Trip - Opens the Trip Planner screen and adds the destination to your trip
   • Save - Saves the destination as a Shortcut or Favorite
   • Show - Displays the address on the Map screen
   • Go - Calculates the route and displays it on the Map or 3D Map screen.

To the Intersection of Two Streets
1. From the Main Menu, select the Destination option.
2. From the Destination screen, select the Intersection option. The Destination-Intersection screen will display.

3. Select a Country using the 8-way toggle, press OK.
4. To select a Region or State press OK. Select a region. Press OK.
5. To select a **Postcode** or **ZIP Code** press **OK**. Select a postcode or ZIP code. Press **OK**.

6. To select a **City/Town** press **OK**. Select a city or town. Press **OK**.

7. To select the first intersecting street, press **OK**. A list of intersecting streets will display. Select a street. Press **OK**.

8. Select **And**. A list of intersecting streets will display. Select a street. Press **OK**.

9. Press the **Page** button, the **Intersection-Details** screen will display.

10. Choose one of the following options:
    - **Add to Trip** - Opens the **Trip Planner** screen and adds the destination to your trip
    - **Save** - Saves the destination as a Shortcut or Favorite
    - **Show** - Displays the address on the **Map** screen
    - **Go** - Calculates the route and displays it on the **Map** or **3D Map** screen.

**To a City or Town Centre**

1. From the **Main Menu**, select the **Destination** option.

2. From the **Destination** screen, select the **City/Town Centre** option. The **Destination - City/Town Center** screen will display:

   ![Destination - City/Town Centre Screen](image)

3. Select a **Country** using the **8-way toggle**, press **OK**.

4. To select a **Region** or **State** press **OK**. Select a region. Press **OK**.

5. To select a **Postcode** or **ZIP Code** press **OK**. Select a postcode or ZIP code. Press **OK**.

6. To select a **City/Town** press **OK**. Select a city or town. Press **OK**.

7. Press the **Page** button to display the **Address Details** screen.

8. Choose one of the following options:
    - **Add to Trip** - Opens the **Trip Planner** screen and adds the destination to your trip
    - **Save** - Saves the destination as a Shortcut or Favorite
    - **Show** - Displays the address on the **Map** screen
    - **Go** - Calculates the route and displays it on the **Map** or **3D Map** screen.
To a Point-Of-Interest (POI)

A POI is a named site, feature, landmark or public venue. POI's are stored in Categories, such as parks and museums. POI’s can be displayed as icons on a map.

1. From the Main Menu, select the Destination option.The Destination screen will display.
2. From the Destination screen, select the Points of Interest option. The Destination-POI screen will display.

3. Select a Category using the 8-way toggle, press OK
4. Select a Type, press OK to narrow the search.
5. Select a Country, to confirm press OK
6. Select an Area by pressing Page. Enter a name and choose from the list. Press OK
7. The Select POI screen will display, press OK, the Select POI text entry screen will display a list.
8. Select a POI using the 8-way toggle. Press Page to view more. Press OK to select from the list.
9. The POI Detail screen will display. Choose one of the following options:
   • Add to Trip - Opens the Trip Planner screen and adds the destination to your trip
   • Save - Saves the destination as a Shortcut or Favorite
   • Show - Displays the address on the Map screen
   • Go - Calculates the route and displays it on the Map or 3D Map screen.

To a Recent Destination

The last 30 routes are stored as Recent destinations.

1. From the Main Menu, select the Destination option.
2. From the Destination screen, select the Recent option The Recent screen will display.

3. Select a destination from the list, press OK
4. Choose one of the following options:
   • Add to Trip - Opens the Trip Planner screen and adds the destination to your trip
   • Save - Saves the destination as a Shortcut or Favorite
   • Show - Displays the address on the Map screen
   • Go - Calculates the route and displays it on the Map or 3D Map screen.
Multiple Destination Points with the Trip Planner

You can use the Trip Planner to set multiple destination points for your trip. Your route will be calculated to go via each of these points in the specified order. Destination points can be added via the Trip Planner screen or by selecting Show Details from the pop-up menu on the Map screen, then Add to Trip.

1. From the Main Menu, select the Trip Planner option. The Trip Planner screen will display.

2. Select Add and press OK. The Destination screen will open.

3. Select Address and press OK. The Destination Address screen will open.

   Note: You can also add destination points using intersections, Cities/Towns, Points of Interest and recent destinations.

4. Select a Country using the 8-way toggle, press OK.

5. To select a Region or State press OK. Select a region. Press OK.

6. To select a Postcode or ZIP Code press OK. Select a postcode or ZIP code. Press OK.

7. To select a Town press OK. Select a city or town. Press OK.

8. To select a Road press OK. Select a road. Press OK.

9. Press the Page button to display the Address-Details screen.

10. Select Add to Trip and press OK. The destination point is added to your trip. The Trip Planner screen will display.

    • To add another destination point, go to step 2.

11. To move a destination point up or down, select the point and press OK. The Address Details screen will display.

    • Select Move and press OK. The Trip Planner screen will display with the selected destination point highlighted.

    • Use the 8-way toggle to move the destination point up or down the list.

    • Press OK.

12. To delete a destination point, select the point and press OK. The Address Details screen will display.

    • Select Delete from Trip and press OK. The Trip Planner screen will display with the selected destination deleted.

13. Choose one of the following options:

    • Add - Opens the Destination screen to add a destination point.

    • Clear - Deletes all destination points.

    • Save - Opens the New Favorite screen to save the trip as a Shortcut or Favorite

    • Go - Calculates the route and displays it on the Map or 3D Map screen.
Using the Map screen to Plan a Route

You can plan a route directly from the Map screen using the Popup menu.

1. From the Main Menu, select the Map option. The Map screen will display.
   • Move round the Map screen using the 8-way toggle
   • Zoom using + and - on the Zoom/Brightness button.

2. Press OK to display cross-hair on the Map screen
   • To remove the cross-hair press ESC

3. Use the 8-way toggle to place the intersection of the cross-hair on a destination, the street name will display.

4. Press OK to select the street as your destination. The Pop-up menu will display

5. Select Navigate To. The route is calculated and displayed on the Map or 3D Map screen.
10. Avoiding an Area*

You can calculate a route that avoids a specified area on the map. Up to ten Avoid Areas can be added. Avoid Areas are displayed as shaded areas. If no alternative route exists, you will be routed through an Avoid Area.

* iCN 635, 650 only

Adding an Avoid Area

1. From the Main Menu, select the Map option. The Map screen will display.
2. Press OK and place the intersection of the cross-hair over the area that you want to avoid using the 8-way toggle.
3. Press OK to display the Pop-up menu.
4. Select Add Avoid Area. Press OK. An Avoid Area is displayed.
5. Set the Avoid Area to the correct size and position using the 8-way toggle.
6. Press OK to enable the Avoid Area.

Deleting an Avoid Area

1. From the Main Menu, select the Map option. The Map screen will display.
2. Press OK and place the intersection of the cross-hair over the Avoid Area that you want to delete using the 8-way toggle.
3. Press OK to display the Pop-up menu. Select Delete Avoid Area. Press OK. The Avoid Area is deleted.

Deleting All Avoid Areas

1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the My Data option.
3. From the My Data screen, select the Clear Data option. The Settings - Clear Data screen will display.
4. Use the 8-way toggle to select the Clear Avoid Areas button.
   - Select Yes and press OK to accept the Warning dialog box.
5. Press ESC repeatedly until the Map screen displays.
11. Viewing Your Route

Once a route has been calculated, there are a number of ways to view it. Cycle through the screens by pressing the Page button. To cancel a route or stop the Route Demonstrator, return to the Main Menu, select the Route Information option, then the Cancel Route option.

Back-On-Track™ Automatic Rerouting

Your route is re-directed if you make a wrong turn. The ? symbol will display upper left of the 3D Map and Next Instruction screens while the route re-calculates.

Automatic rerouting is enabled on the Routing screen.

Map Screen

This screen displays north, with your current position and surrounding street names. If a route has been calculated, the route and turns are highlighted.

From the Main Menu, select the Map option

- Zoom using + and - on the Zoom/Brightness button
- Press OK to display the cross-hair. Press again to display the Pop-up menu.

3D Map Screen - iCN 635, 650 only

Your route displays on a map oriented to the travelling direction, with an adjustable horizon.

1. From the Main Menu, select the Map option. The Map screen will display.
2. Press the Page button to display the 3D Map screen.
   - Zoom using + and - on the Zoom/Brightness button
   - Use the 8-way toggle up or down to adjust the viewing angle
   - Press OK to display the Destination Pop-up menu
Next Turn Screen

Displays the turn direction, street name and the distance to the next turn. A route must have been calculated for this screen to display. Access to this screen is set on the Settings - Display screen.

1. From the Main Menu, select the Map option. The Map screen will display.
2. Press the Page button until the Next Turn screen displays.

Next Four Turns Screen

This screen displays the next four turns of your route, the turn direction, street name and the distance to the turn. A route must have been calculated for this screen to display. Access to this screen is set on the Settings - Display screen.

1. From the Main Menu, select the Map option. The Map screen will display.
2. Press the Page button until the Next Four Instructions screen displays.
Route Information

The Route Information screen provides information about your current route, and let’s you skip a trip destination point or cancel a route. The screen is only available from the Main Menu when you are navigating a route.

Show Route
Select to display your entire route on the Map screen.

Instruction List
Select to display the Instruction List screen. The Instruction List screen is similar to the Next Four Turns screen except that it displays your entire route.

Use the Page button to page through the instruction list.

![Instruction List](image)

Summary
Select to display the Route Summary screen containing your From and To addresses, Estimated Time to arrival and the Distance remaining to your destination.

If you are navigating a multiple destination trip, the information displayed will relate to your next destination point.

![Route Summary](image)

Skip Destination
Select to skip the next destination point of your trip. Only available when navigating a multiple destination trip.

Cancel Route
Select to cancel the route.
12. The Map Screen Pop-up Menu

The Pop-up menu allows you to access navigational functions from the Map screen.

1. Move round the Map screen using the 8-way toggle; Zoom using + and - on the Zoom/Brightness button.

2. Press OK to display the cross-hair on the Map screen.
   - To remove the cross-hair press ESC.

3. Position the intersection of the cross-hair on a destination using the 8-way toggle. Where the cross-hair intersect on a street, the street name will display on the Map screen.

4. Press OK to select the street as your destination. The Pop-up menu will display.

5. You can choose one of the following options;

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Navigate To</td>
<td>Calculates a route from your current location</td>
</tr>
<tr>
<td>Set as Start Location</td>
<td>Sets the location as your departure point</td>
</tr>
<tr>
<td>Add to Favorites</td>
<td>Allows you to save your location as a Favorite or Shortcut</td>
</tr>
<tr>
<td>Show Details</td>
<td>Displays the Address Details screen</td>
</tr>
<tr>
<td>Add Avoid Area*</td>
<td>Defines an area on the map that is avoided during your journey</td>
</tr>
<tr>
<td>Delete Avoid Area*</td>
<td>Deletes an Avoid Area if enabled</td>
</tr>
<tr>
<td>Nearest POI</td>
<td>Displays the Destination-POI screen; Page displays the Select nearest POI screen or further screens if available.</td>
</tr>
</tbody>
</table>

6. Press OK to confirm your selection

* iCN 635, 650 only
13. Route Demonstrator

The Route Demonstrator allows you to:

• Preview a route, or
• Plan and view a route without a GPS fix, such as when you are inside a building.

Step 1. Activate Route Demonstrator

1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the Routes option. The Routing screen will display.
3. Press the Page button twice.
4. Select the Demonstrate Route check box, press OK.
5. Press ESC repeatedly until the Map screen displays.
   • Press OK to accept the Warning dialog box.

Step 2. Select Departure Point

If you have a GPS fix, you do not need to select a departure point unless the demonstrated route is to start elsewhere.

1. From the Main Menu, select the Map option. The Map screen will display.
2. Press OK and place the intersection of the cross-hair over a departure point using the 8-way toggle.
3. Press OK to display the Pop-up menu. Select Set as Start Location. Press OK.

Step 3. Select Destination Point

1. Press OK and place the intersection of the cross-hair over your destination point using the 8-way toggle.
2. Press OK to display the Pop-up menu. Select Navigate To. Press OK. The 3D Map screen will display and the Route Simulator starts your route.
   • If you have selected the Repeat check box on the Routing (2/3) screen, the Route Demonstrator will repeat until you stop it.

To Disable Route Demonstrator

• Press Menu/Power to return to the Main Menu screen
• Select the Route Information option, then the Cancel Route option
• Press OK to confirm. You will be returned to the Main Menu screen
14. Favorites & Shortcuts

You can save up to 200* destinations as Favorites, 10 of which can be Shortcuts.

*50 Favorites for iCN 610, 620

Saving Favorites and Shortcuts

1. From the Main Menu, select the Destination option.
2. From the Destination screen, select the Address option. The Destination-Address screen will display.
   Note: You can also add a Favorite or Shortcut using intersections, Cities/Towns, Points of Interest and recent destinations.
3. Select a Country using the 8-way toggle, press OK.
4. To select a Region, press OK. Select a region. Press OK.
5. To select a Postcode, or ZIP Code press OK. Select a postcode or ZIP code. Press OK.
6. To select a Town press OK. Select a city or town. Press OK.
7. To select a Road press OK. Select a road. Press OK.
8. Press the Page button to display the Address-Details screen.
10. Select the Name box and press OK. The Enter Name screen will display
   • Press and hold the ESC button to clear the text box if required.
   • Enter a name for the Favorite.
   • Select Enter and press OK. The New Favorite screen will display.
11. Select the Save As box and use the 8-way toggle to save as a Favorite or Shortcut.
12. Select Save and press OK to return to the Map screen.
   Note: If you save a Shortcut over a Shortcut, a warning message will display. Choose No to return to the Edit
       Favorite or Edit Shortcut screen or Yes to return to the Shortcut list.

Saving Favorites and Shortcuts from the Map Screen

1. From the Main Menu, select the Map option. The Map screen will display.
2. Press OK to display the cross-hair.
3. Position the intersection of the cross-hair on a destination using the 8-way toggle. Where the cross-hair
   intersect on a street, the street will highlight and the street name will display.
4. Press OK. The Pop-up menu will display.
5. Select Add to Favorites and press OK. The New Favorite screen will display.
6. Select the Name box and press OK. The Enter Name screen will display
   • Press and hold the ESC button to clear the text box if required.
   • Enter a name for the Favorite.
   • Select Enter and press OK. The New Favorite screen will display.
7. Select Save As box and use the 8-way toggle to save as a Favorite or Shortcut.
8. Select Save and press OK to return to the Map screen.
   Note: If you save a Shortcut over a Shortcut, a warning message will display. Choose No to return to the Edit
       Favorite or Edit Shortcut screen or Yes to return to the Shortcut list.
Editing Favorites and Shortcuts

Edit the name of the Favorite or Shortcut, or save a Favorite as a Shortcut.

1. From the Main Menu screen, select the Favorites option.
   • If you have saved a Shortcut, the Shortcuts screen will display. To edit a Favorite, press the Page button to display the Favorite screen.

2. Select from the list, press OK. The Edit Shortcut or Edit Favorite screen will display.

3. Select the Name box and press OK. The Enter Name screen will display.
   • Press and hold the ESC button to clear the text box if required.
   • Enter a name for the Favorite.
   • Select Enter and press OK. The New Favorite screen will display.

4. To save a Favorite as a Shortcut, use the 8-way toggle in the Save As box to select a Shortcut position.

5. Select Save, press OK.

   Note: If you save a Shortcut over a Shortcut, a warning message will display. Choose No to return to the Edit Favorite or Edit Shortcut screen or Yes to return to the Shortcut list.

Using Shortcuts

1. From the Main Menu, select the Favorites option. The Shortcuts screen will display.

2. Select from the list, and press OK. The Edit Shortcut screen will display.

3. Select one of the following options and press OK:
   • Save - Saves the destination as a Shortcut
   • Delete - Deletes the selected input
   • Show - Displays the address on the Map screen
   • Go - Calculates the route and displays it on the 3D Map screen
   • Add to Trip - Opens the Trip Planner screen from where you can add the destination to your trip.

Using Favorites

1. From the Main Menu screen, select the Favorites option.
   • If you have saved a Shortcut, the Shortcuts screen will display. Press the Page button to display the Favorite screen.

2. Select from the list and press OK. The Edit Favorite screen will display.

3. Select one of the following options and press OK:
   • Save - Saves the destination as a Shortcut
   • Delete - Deletes the selected input
   • Show - Displays the address on the Map screen
   • Go - Calculates the route and displays it on the 3D Map screen
   • Add to Trip - Opens the Trip Planner screen from where you can add the destination to your trip.
15. Settings
You can modify the following settings to suit your preferences.

Screen Brightness
1. Press and hold the *Zoom/Brightness* button to display the brightness indicator bar.
2. Press + or - on the *Zoom/Brightness* button to adjust the brightness. The iCN can heat up when display brightness is set at over 70%. Use low screen brightness when possible.

Volume
1. Press and hold the *Volume* button to display the Volume bar.
2. Press + or - on the *Volume* button to adjust the volume.

Route Settings
1. From the *Main Menu*, select the *Settings* option.
2. From the *Settings* screen, select the *Routes* option. The *Routing* screen will display.
3. Move the *Route Type* slider towards *Shortest* to give more weighting to the shortest distance when calculating a route; Move the *Route Type* slider towards *Quickest* to give more weighting to the fastest time when calculating a route.
4. Move the *Preference for Freeways* slider towards *Use Less* to use freeways less often when calculating a route; Move the *Preference for Freeways* slider towards *Use More* to use freeways more often when calculating a route.
5. Move the *Preference for Urban Roads* slider towards *Use Less* to use urban roads often when calculating a route; Move the *Preference for Urban Roads* slider towards *Use More* to use urban roads more often when calculating a route.
6. Press the *Page* button.
7. Select the *Avoid Toll Roads, Avoid Unsealed Roads* and *Avoid Ferries* check boxes to avoid these areas when your route is calculated.
8. Select the *Warn when using Toll Roads, Warn when using Unsurfaced Roads* and *Warn when using Ferries* check boxes to display a warning message at the start of your trip if your route will include these areas.
9. To enable Back on Track™ automatic rerouting, select the *Automatic Rerouting* check box. Automatic rerouting will update the calculated route if you take a wrong turn.
10. Press the *Page* button.
11. To enable the Route Demonstrator, allowing you to plan and view a route without a GPS fix, select the *Demonstrate Route* check box.
12. To enable the route demonstrator to be repeatedly played, select the *Repeat* check box.
13. To enable the SmartST demonstration to be played, select the *SmartST Demonstration* check box. The demonstration will navigate between the first and second Favorite after a ten second delay.
14. To enable GPS datalogging, select *Track Recording*. The *Data Logging Enabled* screen will display.
   *Note: A memory card is required for datalogging.*
   - Select the *Name of log file* box and press OK. The *Enter Text* screen will display.
• Press and hold the ESC button to clear the text box if required.
• Enter a name for the log file.
• Select Enter and press OK. The Data Logging Enabled screen will display.
• Select Yes and press OK. The Routing screen will display.

15. Press ESC repeatedly until the Map screen displays.
• If you have made changes to the settings, press OK to accept the Warning dialog box.

Language Settings

1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the Language option. The Settings - Language screen will display.
3. To change the voice scheme used for voice guidance during navigation, select your preferred voice scheme from the Language box using the 8-way toggle.
4. To enable voice guidance during navigation, select the Enable check box.
5. Press ESC repeatedly until the Map screen displays.
• If you have made changes to the settings, press OK to accept the Warning dialog box.

Display Settings

1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the Maps option.
3. From the Settings - Maps screen, select the Display option. The Settings - Display screen will display.
4. To enable auto-zoom when navigating to your destination, select the Auto Zoom check box. If selected, the Map and 3D Map* screen will automatically zoom in or out depending on your speed to allow optimal view of your route.
5. To enable access to the Next Turn screen, select the Display Next Turn Screen check box.
6. To enable access to the Next 4 Turns screen, select the Display Next 4 Turns Screen check box.
7. To change the color scheme, select your preferred scheme from the Map Color Scheme box using the 8-way toggle.
8. To improve screen contrast in light or dark conditions, select either Day or Night.
9. To display a topographical map on the Map and 3D Map screens, select the Topographic Display check box.
10. Press the Page button.
11. To display grid lines on the Map and 3D Map screens, select the Display Map Grid check box.
12. To display a North pointing compass on the Map and 3D Map screens, select the Display Compass on Map checkbox.
13. Press ESC repeatedly until the Map screen displays.
• If you have made changes to the settings, press OK to accept the Warning dialog box.
Internal Map Settings
1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the Maps option.
3. From the Settings - Maps screen, select the Internal Maps option. The Maps (Internal) screen will display.
4. To activate a map, use the 8-way toggle to scroll to the map or maps you require. Press OK.
5. Press ESC repeatedly until the Map screen displays.
   • If you have made changes to maps, select Yes and press OK to accept the Warning dialog box.

Memory Card Map Settings
1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the Maps option.
3. From the Settings - Maps screen, select the Memory Card Maps option. The Maps (Memory Card) screen will display.
4. To activate a map, use the 8-way toggle to scroll to the map or maps you require. Press OK.
5. Press ESC repeatedly until the Map screen displays.
   • If you have made changes to maps, select Yes and press OK to accept the Warning dialog box.

Points Of Interest (POIs) Settings
Points Of Interest (POIs) in a region are grouped into Categories. This function allows you to select the categories you need. For example, you may be interested in entertainment venues only, and want to disable other POI categories such as schools.
1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the Maps option.
3. From the Settings - Maps screen, select the Points of Interest option. The Points of Interest screen will display.
4. To display POI icons on the Map and 3D Map screens, select the Show Icons on Map check box.
5. Use the 8-way toggle to scroll to the category or categories you require. Press OK.
   • Press the Page button to view additional categories.
6. Press ESC repeatedly until the Map screen displays.
   • If you have made changes to the settings, press OK to accept the Warning dialog box.

My Points of Interest (POI) Settings
Custom Points Of Interest (POIs) are installed from the SmartST Desktop POI Editor, and listed on the My POIs screen.
1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the My Data option.
3. From the My Data screen, select the My POI option. The My POI screen will display.
4. Use the 8-way toggle to scroll to the POI file or files you require. Press OK.
Active Points Of Interest (POIs) Settings

Active POIs are custom POIs that are announced when in close proximity. Custom POIs are added from the SmartST Desktop POI Editor.

1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the Alerts option.
3. From the Alerts screen, select the Active POI option. The Select Active POI screen will display.
4. Use the 8-way toggle to select a custom POI. Use the keyboard to narrow your search if required.
5. Click OK. The POI Activation Settings screen will display.
6. Select the Active check box to activate the POI.
7. Modify the settings as required:
   - To enable an audible chime when the POI is in close proximity, select the Audio Warning check box.
   - To enable a visual warning when the POI is in close proximity, select the Visual Warning check box.
   - Move the Distance to POI slider to select the distance at which the warnings will activate.
8. Press ESC repeatedly until the Map screen displays.
   - If you have made changes to the settings, press OK to accept the Warning dialog box.

Speed Alert Settings

1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the Alerts option.
3. From the Alerts screen, select the Speed option. The Settings - Speed screen will display.
4. To enable an audible warning when travelling over a specified speed, select the speed over which the warning is to sound from the Speed box using the 8-way toggle.
   
   Note: The GPS signal alert will be active when a Speed alert is selected.
5. Press ESC repeatedly until the Map screen displays.
   - If you have made changes to the settings, press OK to accept the Warning dialog box.

Operation Settings

1. From the Main Menu, select the Settings option.
2. From the Settings screen, select the Alerts option.
3. From the Alerts screen, select the Operating option. The Operating screen will display.
4. To enable a warning dialog box to be displayed for the driver when a button is pressed while driving, select the Warn driver when operating check box.
5. To enable an audible and visual alert when the GPS signal is lost, select the Warn when GPS lost check box.
   
   Note: The GPS signal alert will be active when a Speed alert is selected.
6. Press **ESC** repeatedly until the *Map* screen displays.
   - If you have made changes to the settings, press **OK** to accept the *Warning* dialog box.

### Clear Data Settings
1. From the *Main Menu*, select the **Settings** option.
2. From the *Settings* screen, select the **My Data** option.
3. From the *My Data* screen, select the **Clear Data** option. The *Settings - Clear Data* screen will display.
4. To delete Recent destinations, Favorites, Shortcuts or Avoid Areas, scroll to the appropriate option and press **OK**.
   - Select **Yes** and press **OK** to accept the *Warning* dialog box.
5. Press **ESC** repeatedly until the *Map* screen displays.

### Measurement Settings
1. From the *Main Menu*, select the **Settings** option.
2. From the *Settings* screen, select the **More Settings** option.
3. From the *General* screen, select the **Measurements** option. The *Measurements* screen will display.
4. Select either the **Decimal Degrees** or **Degrees, Minutes, Seconds** option to indicate the position format to be used.
5. To set the time, select the offset from Coordinated Universal Time (UTC) for your location from the *Local Time Offset* box using the 8-way toggle.
6. Select either the **12 Hour** or **24 Hour** option to indicate the time format to be used.
7. Select either the **kilometres** or **miles** option to indicate the distance units to be used.
8. Press **ESC** repeatedly until the *Map* screen displays.
   - If you have made changes to the settings, press **OK** to accept the *Warning* dialog box.

### Start Up and Tutorial Settings
1. From the *Main Menu*, select the **Settings** option.
2. From the *Settings* screen, select the **More Settings** option.
3. From the *General* screen, select the **Startup** option. The *Startup* screen will display.
4. To display the *Tutorial* on startup, select the **Tutorial Screen** check box.
5. To display the *Language Selection* screen on startup, select the **Language Selection Screen** check box.
6. To display the *Tutorial*, select the **Show Tutorial** option and press **OK**.
   - The *Tutorial* will display. Press the **Page** button to move through the screens.
7. Press **ESC** repeatedly until the *Map* screen displays.
   - If you have made changes to the settings, press **OK** to accept the *Warning* dialog box.
16. SmartST Desktop

SmartST Desktop is used to download maps to your iCN, obtain software updates, manage Custom Points of Interest (POIs) and install Basemaps.

Note: For Windows XP, install XP Service Pack 1 before you install SmartST Desktop.

Install SmartST Desktop on your Computer

1. Close all open programs on your Computer.
2. Insert the SmartST CD into your computer CD-ROM drive. The SmartST Desktop installer will start.
   • If your computer does not automatically launch the CD, start the installation manually: Start > Run. Type d:\setup6xx_3.exe where d is the letter assigned to your CD-ROM drive. Click OK.
3. Follow the screen prompts to install SmartST Desktop.
   • Select your preferred language for SmartST Desktop when prompted.
   • Review and accept the License Agreement when prompted.
   • Select a destination folder when prompted.
SmartST Desktop will open. You are now ready to install maps on your iCN.

To Open SmartST Desktop

Once SmartST Desktop has been installed, you can access it from the Start menu:

Start > Programs > Navman > SmartST Desktop
17. Updating your iCN

Updating from Previous Version of SmartST

If a software update is available for your iCN, you will be prompted when you open SmartST Desktop:

1. Open SmartST Desktop: Start > Programs > Navman > SmartST Desktop
2. Follow the prompts to update your iCN software to the latest version of SmartST.

Updating your Version of SmartST

It is recommended that you regularly check the Navman website for software updates to the version of SmartST you are using:

1. Open SmartST Desktop: Start > Programs > Navman > SmartST Desktop
2. On the Setup menu, select Update software then Check for updates on the web.
   Your computer will connect to the Internet and display the Navman website.
3. Download the update for your region to your computer, if available.
4. On the Setup menu, select Update software then Update software on iCN.
   Follow the prompts to update your iCN software.
18. Installing Maps Using SmartST Desktop

Your iCN comes with a pre-activated map. If you require an additional map, you must first purchase a Map Product Key from your Navman supplier. Use SmartST Desktop to activate your Map Product Key and install the required map.

Install and Activate Maps on your iCN

1. Open SmartST Desktop: Start > Programs > Navman > SmartST Desktop
2. Insert a SmartST Map CD into your Computer CD-ROM drive, the available maps will display.
3. Click the map you want to install to your iCN. Maps are of population areas and not of political areas such as counties or states. You may need to install multiple maps to cover the desired geographical area.
   - If you have already activated a Map Product Key, or your iCN came with a pre-activated Map Product Key, the map will change colour to indicate it has been selected. Go to step 6.
4. Follow the prompts to activate the Map Product Key.
   - Enter your Map Product Key.
   - Your Computer will connect to the Internet and activate your Map Product Key.
   - You will be prompted to enter or update your contact details so Navman can advise you when updates are released.
5. Select a map to install. Maps are listed in the Selected section of the Desktop Selected Maps tab.
   - If you have another Map Product Key to activate, go to step 3.
6. Click an Add to button to install all maps listed in the Selected section of the Desktop Selected Maps tab to your iCN, memory card, or PC writer.

Remove Maps from your iCN

1. Open SmartST Desktop: Start > Programs > Navman > SmartST Desktop.
2. Open the Maps on iCN section: iCN tab > Maps on iCN.
3. Click the map to be removed and select Remove from iCN from the pop-up menu.
19. Continuous Continental Navigation*

You can seamlessly navigate between installed maps without the need for installing all maps en route. This is achieved by using a Basemap. A Basemap is a map of a large area, such as West Europe or the United States, containing main roads that connect cities and towns. You can select a road or POI on the Basemap as your start point or destination.

Basemaps:

- contain roads and ferry connections of high national and international importance
- use less memory than would be necessary to install all equivalent detailed maps
- do not include smaller roads and have a reduced level of geographical detail.

You can add and remove basemaps using the Basemap Installer.

* iCN 635 has basemap preinstalled.

iCN 650 does not require basemap as all detailed maps preinstalled

Navigating in Australia or New Zealand does not require a Basemap

Install Basemap

1. Connect the iCN to your computer.
   - Connect the iCN to mains power supply using the adapter provided.
   - Connect the USB cable to the iCN and to your computer USB port.
   - Turn on the iCN by pressing the Menu/Power button. The iCN USB Connection screen will display when you are connected.

2. Open SmartST Desktop if it is not already open: Start > Programs > Navman > SmartST Desktop.

3. On the Map menu, click Basemaps. The Navman Basemap Utility window will open.

4. Click the appropriate Add button to install the Basemap to the iCN, memory card or memory card reader.

Activate Basemap

1. On your iCN, from the Main Menu, tap the Settings option.
2. From the Settings screen, tap Maps.
3. Complete one of the following:
   - To activate a Basemap on the iCN, from the Maps screen, tap Internal Maps. The Settings - Maps (Internal) screen will display.
   - To activate a Basemap on the memory card, from the Maps screen, tap Memory Card Maps option. The Settings - Maps (Memory Card) screen will display.

5. Select the Basemap you require.

6. Press ESC repeatedly until the Map screen displays.
   - Tap Yes to accept the Warning dialog box.
Remove Basemap

1. Connect the iCN to your computer.
   - Connect the iCN to mains power supply using the adapter provided.
   - Connect the USB cable to the iCN and to your computer USB port.
   - Turn on the iCN by pressing the Menu/Power button. The iCN USB Connection screen will display when you are connected.

2. Open SmartST Desktop if it is not already open: Start > Programs > Navman > SmartST Desktop.

3. On the Map menu, click Basemaps. The Navman Basemap Utility window will open.

4. Select the Basemap to remove.

5. Click the appropriate Remove button to remove the Basemap from your iCN, memory card or memory card reader.
20. SmartST Desktop Advanced Features

Find a City or Town
To search for a City or Town to verify the map to be installed:
1. From the Map menu, click Find City. The Find City window will open.
2. Type the name of the City or Town in the City Name field. The list of available
   Cities will reduce to match your search.
3. Double-click the name of the City or Town.
   The Desktop Map will rotate to center on the selected City or Town.

Map Colors and Textures
To access the Desktop Colors section: Desktop tab > Settings > Colors.
Adjust the settings to change the look of the map type.

<table>
<thead>
<tr>
<th>Color Settings</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Controls map colors.</td>
</tr>
<tr>
<td><img src="Image" alt="Map Colors" /></td>
<td>Displays the:</td>
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<tr>
<td><img src="Image" alt="Map Colors" /></td>
<td>• map border color</td>
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<td>• map border width</td>
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<td><img src="Image" alt="Map Colors" /></td>
<td>Adjusts the map border width</td>
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<td><img src="Image" alt="Map Colors" /></td>
<td>Controls the map display:</td>
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<tr>
<td><img src="Image" alt="Map Colors" /></td>
<td>• solid color</td>
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<td><img src="Image" alt="Map Colors" /></td>
<td>• no color</td>
</tr>
<tr>
<td><img src="Image" alt="Map Colors" /></td>
<td>• crosshatch texture</td>
</tr>
<tr>
<td><img src="Image" alt="Map Colors" /></td>
<td>Controls geographic features displayed on the map. Features are only visible if the map has no color or crosshatch texture.</td>
</tr>
</tbody>
</table>

Map Layers
To conserve space on your iCN and memory card, you can choose map layers to install.
The layers you can choose from are:
• Points of Interest (POIs)
• Water, parks
• Land contours (topography).

To access the Map Layers section: Desktop tab > Settings > Layers.
Select or clear each checkbox to indicate the layers to install for each map.
Points of Interest (POI) Editor

You can add custom Points of Interest (POIs) using the POI Editor. A maximum of 25 Custom POIs can be saved on your iCN. The Custom POI files are listed on the My POI screen. Custom POIs can be set to announce when in close proximity at the Select Active POI screen.

Step 1. Create a Custom POI File

1. Create a New POI File.
   • On the Map menu, click POIs. The POI Editor window will open.
   • On the File menu of the POI Editor, click New Text File. The POI File Name window will open.
   • Type a name for the file in the File Name box and click OK. The file name can be up to eight characters with no spaces.

2. Add a POI to the POI File.
   • On the Edit menu, click New. The POI Details window will open.
   • Type a description for the POI in the Description box.
   • On the Degrees, Minutes, Seconds tab, type or select the degree, minute and second of the POI latitude in the Latitude boxes.
   • On the Degrees, Minutes, Seconds tab, type or select the degree, minute and second of the POI longitude in the Longitude boxes.

3. Repeat step 2 until all POIs have been added to the POI file.

4. On the File menu, click Save. The POI file is saved.

Step 2. Save Custom POI File to your iCN

1. On the File menu, click Save to Device. The POI Options window will open.

2. Modify the POI settings as required:
   • To activate the POI select the Active check box. If you do not activate the POI, you will only be able to configure the Importance and Icon File settings.
   • To enable a visual warning when the POI is in close proximity, select the Visual Alert check box.
   • To enable an audible chime when the POI is in close proximity, select the Audio Alert check box.
   • To change the units used to measure distance for this POI, select the Metric or Imperial option.
   • Select the distance from the POI at which the visual warning should display or the audible chime is heard, from the Distance box.
   • Move the POI Visibility Level slider left or right indicate the priority that the POI has where two or more POIs are in the same locale.
   • Type the path to the icon file to be used to represent the POI, in the Icon File box, or select the icon file from your local or network drive clicking locating the file and clicking Open. The file must be a bitmap (.BMP) graphic with a minimum of 6x6 pixels and a maximum of 32x32 pixels.

3. Click OK and follow the prompts. The POI file is saved to the iCN.
   • If you want to change the name of the file, edit the name for the file in the File Name box of the POI File Name window and click OK. The file name can be up to eight characters with no spaces.

Deleting a Custom POI File from your iCN

1. On the Device menu, click Manage POI Files. The Manage POI Files window will open, displaying a list of custom POI files installed on your iCN.

2. Click the File Name or Size of the POI file to delete.

3. Click Delete. The file is removed from the list, but is not yet deleted.

4. If you want to delete more than one file, go to step 2.

5. Click OK and accept the changes. The selected file or files are deleted.
Backups

You can save backups of your settings, Shortcuts and Favorites to your computer.

To Back up your Settings, Shortcuts and Favorites

1. From the **File** menu, click **Backup**. The **Backup** window will display.
2. Click **New Backup**. The **New Backup** window will display.
3. Click **OK**.

To Delete a Backup

1. From the **File** menu, click **Backup**. The **Backup** window will display.
2. Select the backup from the list
3. Click **Delete**.

To Restore a Backup

1. From the **File** menu, click **Restore**. The **Restore** window will display.
2. Select the backup from the list.
3. Click **Restore**.
21. Accessories

The following accessories are available for your iCN:

External Antenna
Required for vehicles with heated windshields, and to boost GPS performance in weak signal areas.

Memory Card Writer
Connects to your computer and allows you to download maps to SD or MMC memory cards.

Remote Control*
Button functions are the same as the iCN control buttons. You cannot turn on the iCN using the Remote Control.

* Only included with the iCN 635 and 650. Available for the iCN 610 as an accessory.
Software Product License

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6. The Licensor will not in any circumstances be liable under the law of tort, contract or otherwise for any indirect or consequential loss or damage, including any loss of profits, however caused, arising in connection with the use of, or inability to use, the Software. If any limitation or exclusion of liability contained in this Licence is held to be invalid for any reason and the Licensor becomes liable for loss or damage that would otherwise have been excluded, that liability will be limited to the total amount actually paid by the Customer for the Software.

7. The Licensor may terminate this Licence immediately if the Customer breaches any of its obligations under this Licence. Immediately following termination of this Licence the Customer must deliver to the Licensor's Representative, or destroy all copies of, the Software and Materials in whatever form possessed by the Customer.

Limited Warranty Agreement

IMPORTANT: The following terms and conditions may vary from country to country.

Hardware Product

Navman warrants its products to be free from defects in materials or workmanship under normal use for one year from the date of purchase (the Warranty Period) to the original owner (You). To claim under this warranty, You must return the product to the place of purchase, or a service centre approved by Navman (Service Centre). You must produce an original sales receipt as proof of purchase. You will be solely responsible for all shipping charges, freight, insurance and proper packaging to prevent breakage in transit. Navman will, at its discretion, repair or replace any defective product or its components at no cost to You for parts and labour. The replacement product or component takes on the warranty status of the original product or component. This is Your exclusive remedy for defective products.

Limitations

This warranty does not apply to products that have been damaged or rendered defective: (a) as a result of incorrect installation, misuse, mishandling, misapplication, accident, abuse, breakage or other external causes; (b) by operation outside the usage specifications stated in the product documentation; (c) by modification or service other than by Navman or its approved Service Centres.

Software Product

Navman warrants that (a) the software will perform substantially in accordance with the accompanying written materials for a period of 90 days from the date of purchase, and (b) any technical support provided by Navman or its approved Service Centres shall make commercially reasonable efforts to solve any problem or issues. Some countries, states and jurisdictions do not allow limitations on duration of an implied warranty, so the above limitation of 90 days may not apply.

Limitation of Liability

To the fullest extent permitted by law, Navman will not be liable in any event, whether in tort (including negligence), contract or otherwise for any damage including loss of profits, any consequential, indirect or special damage, loss or injury of any kind suffered by You or any other person. Except as expressly set out in this warranty, Navman makes no other warranties, express or implied, including any implied warranties of merchantability and fitness for a particular purpose. If any limitation or exclusion of liability contained in this warranty is held to be invalid for any reason and Navman becomes liable for loss or damage that would otherwise have been excluded, such liability will be limited to the total amount actually paid by You for the product.
Compliance

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
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