



## QUICK REFERENCE GUIDE

IN-DASH GPS NAVIGATION RECEIVER

Map Update applies to following products:  
NVD-W912 for INA-W910 and IVA-NAV-20  
NVD-W902 for INA-W900, INA-W900BT and  
IVA-NAV-10



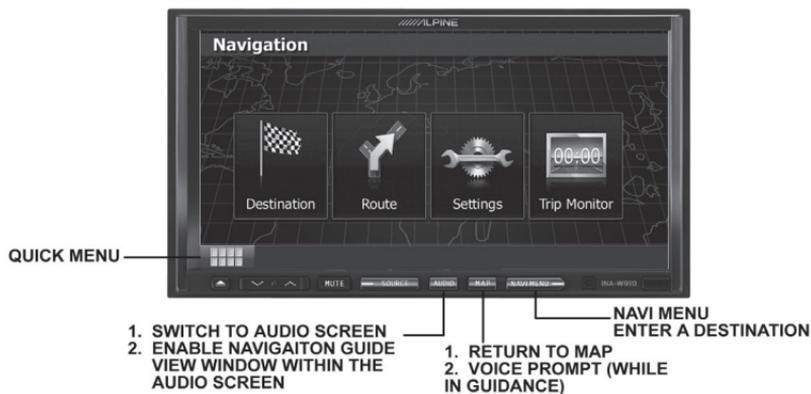
INA-W900, INA-W900BT & IVA-NAV-10 do not have the Traffic Feature

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# SYSTEM CONTROLS

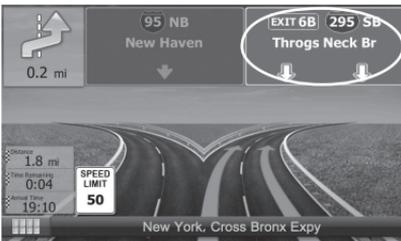


# LANE GUIDANCE



When navigating, these arrows represent the lanes to take.

# JUNCTION VIEW



When navigating, highlighted signs represent which lanes to use; all others are dimmed.

# ENTERING AN ADDRESS



To enter an address as the destination, do as follows:

1. Press the [NAVI MENU], then tap 



2. Tap 



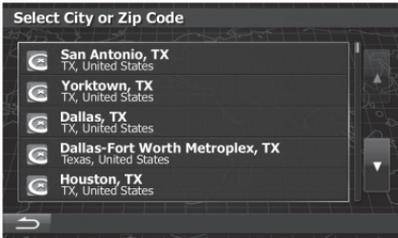
3. By default, the software proposes the state where you are driving. If needed, tap , enter a few letters of the destination state on the keyboard, and select one from the list.

4. Select a new city:

a. Tap . The city of your current location is offered by default. For a local search, tap  to accept it, otherwise continue with entering the destination city name.

b. Start entering the name of the city on the keyboard.

# ENTERING AN ADDRESS



c. Find the city you need:

- The most likely city name is always shown in the input field. To accept it, tap .
- If the desired name does not appear, a list of names will open representing the names that are the closest match to the characters you have entered. To open this list before completing your entry, tap **Results**, then select the city from the list.

5. Enter the street name:

a. Start entering the street name on the keyboard.

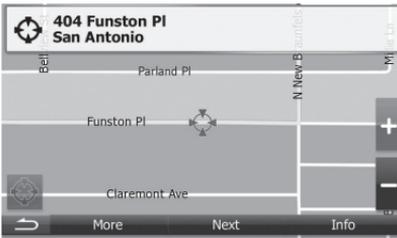
b. Find the street you need:

- The most likely street name is always shown in the input field. To accept it, tap .
- If the desired name does not appear, a list of names will open representing the names that are the closest match to the characters you have entered. To open this list before completing your entry, tap **Results**, then select the street from the list.

## ENTERING AN ADDRESS



6. Enter the house number:
  - a. Enter the house number on the keyboard. (To enter symbols, tap **QWE** ).
  - b. Tap **Done** to finish entering the address. (if the entered house number cannot be found, the midpoint of the street is selected as the destination.)



7. A full screen map appears with the selected point in the middle. If necessary, tap the map somewhere else to modify the destination. The Cursor (👉) appears at the new location. Tap **Next** to confirm the destination, or tap **↩** to select a different destination.



8. After a short summary of the route parameters, the map appears showing the entire route. The route is automatically calculated. Tap **More** to modify route parameters, or tap **Go! (9)** and start your journey.

# SELECT AN INTERSECTION AS THE DESTINATION



To enter an intersection of two streets as the destination, do as follows:

1. Press the [NAVI MENU] hard key, then tap 



2. Tap .

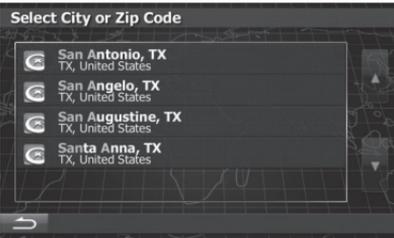


3. By default, the software proposes the state where you are. If needed, tap , enter a few letters of the destination state on the keyboard, and select one from the list.

4. Select a new city:

- a. Tap . The city of your current location is offered by default. For a local search, tap  to accept it, otherwise continue with entering the destination city name.
- b. Start entering the name of the city on the keyboard.

# SELECT AN INTERSECTION AS THE DESTINATION



c. Find the city you need:

- The most likely city name is always shown in the input field. To accept it, tap .
- If the desired name does not appear, a list of names will open representing the names that are the closest match to the characters you have entered. To open this list before completing your entry, tap **Results**, then select the city from the list.

5. Enter the street name:

a. Start entering the street name on the keyboard.

b. Find the street you need:

- The most likely street name is always shown in the input field. To accept it, tap .
- If the desired name does not appear, a list of names will open representing the names that are the closest match to the characters you have entered. To open this list before completing your entry, tap **Results**. Then select the street from the list.

# SELECT AN INTERSECTION AS THE DESTINATION



6. Instead of entering the house number, tap **Intersection**. The system will prompt you to enter the intersecting street name.



7. A full screen map appears with the selected point in the middle. If necessary, tap the map somewhere else to modify the destination. The Cursor (👉) appears at the new location. Tap **Next** to confirm the destination, or tap **↶** to select a different destination.



8. After a short summary of the route parameters, the map appears showing the entire route. The route is automatically calculated. Tap **More** to modify route parameters, or tap **Go! (9)** and start your journey.

# QUICK SEARCH FOR A PLACE OF INTEREST

The Quick search feature lets you quickly find a Place by its name. The search is always carried out

- along the recommended route if it exists or
- around your current location if there is no destination given.

1. To start the Quick search function, press the [NAVI MENU] hard key, then tap 



Then Tap 



2. Press  Quick Search - Along Route



3. Using the keyboard, start entering the name of the Place.



# QUICK SEARCH FOR A PLACE OF INTEREST



4. After entering a few letters, tap **Results** to open the list of Places with names closely matching what you have already entered.

5. Browse the list if necessary and tap one of the list items. A full screen map appears with the selected point in the middle. The name and address of the Place is displayed at the top of the screen.



6. If necessary, tap the map somewhere else to modify the destination. The Cursor (📍) appears at the new location. Tap **Next** to confirm the destination, or tap **↶** to select a different destination.



7. After a short summary of the route parameters, the map appears showing the entire route. The route is automatically calculated. Tap **More** to modify route parameters, or tap **Go! (9)** and start your journey.

# EDITING THE LIST OF DESTINATIONS

You can edit the route by modifying the list of destinations. You can add or remove destinations, modify the start position or reorder the list.

1. Press the [NAVI MENU] hard key, then tap .



2. Tap .



3. You have the following options:

- Tap  to add a new destination.
- Tap  to delete a destination.
- Tap  to modify the start point of the route.
- Tap  to reorder the list. You can do it manually or you can let the application optimize the route for you.



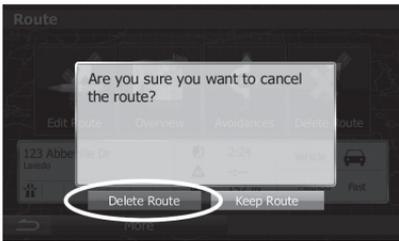
# CANCEL THE ACTIVE ROUTE



To cancel the calculated route, press the [NAVI MENU] hard key, tap  in the Navigation menu,



and then tap .



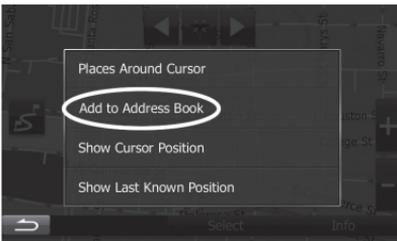
The active route is deleted with all its waypoints once you press  on the screen.

# SAVING A LOCATION AS AN ADDRESS BOOK ENTRY

1. Select a destination as described previously. It can be an address, a Place, and any location on the map, a previously used destination from History, a coordinate or a location where a photo was taken.
2. When the full screen map appears with the selected location in the middle, tap

More

3. Tap [Add to Address Book]



4. (optional) Using the keyboard, you can change the name offered for the Address Book entry.



5. Tap **Done** to save the location as a new frequent destination.

# SPEED LIMIT WARNING

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Maps may contain information about the speed limits of the road segments. The software can warn you if you exceed the current limit while driving these segments. This information may not be available for your region (ask your local dealer), or may not be correct for all roads on the map. Speed warning can be fine-tuned in Sound and Warning settings.

You can set the relative speed above which the application initiates the warning.

The following warning types are available:

- Audio warning: you receive a verbal warning when you exceed the speed limit over the given percentage.
- Visual warning: the current speed limit is shown on the map when you exceed it (for example: ).

You can also choose to see the speed limit sign on the map all the time.

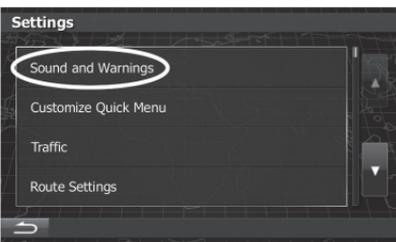
# ADJUSTING SPEED WARNING



1. Press [Navi Menu] Hard Key



2. Select [Settings]



3. Select [Sounds and Warnings]



4. Select [Speed Warning Settings]



5. Use the slider to adjust when the warning is triggered (130% would warn the least)

### TRAFFIC INFORMATION IN ROUTE PLANNING

The recommended route is not always the same between two points. Offline statistical traffic information (historical speed information or traffic patterns) can be taken into account in the route calculation based on the time of day and the day of week whenever suitable data exists. In addition, real-time traffic information can help you avoid current traffic events like temporary road closures or a traffic jam caused by an accident. Both functions are subject to data availability

### REAL-TIME TRAFFIC INFORMATION (TMC)

TMC (Traffic Message Channel) can provide you with the real-time status of the traffic. Route calculation

can avoid road blocks or unexpected traffic jams caused by an accident.

TMC is a specific application of the FM Radio Data System (RBDS) used for broadcasting real-time traffic

and weather information.

Using traffic information is enabled by default in the software.

Your device contains the TMC receiver that is needed to receive Traffic events.

If public Traffic data is broadcast at your location, the software automatically takes into account the traffic events received. You do not need to set anything in the program. The receiver will automatically search the FM radio stations for TMC data, and the decoded information will immediately be used in route planning. When your software receives traffic information that may affect your route, the program will warn you that it is recalculating the route. Navigation will continue with a new route that is optimal considering the most up-to-date traffic conditions.

To fine-tune this recalculation, you can set the minimum delay that can trigger a route recalculation. You can also instruct the software to have you confirm the new recommended route before it takes effect. You can do these in Traffic settings.

\*W900 does not have a traffic feature

## TRAFFIC SETTINGS / UNDERSTANDING TRAFFIC\*

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A special icon () is displayed on the Map screen to show you whether traffic events are received. The icon shows the status of the traffic receiver when there are no traffic events on your route, otherwise it shows the type of the next traffic event on your route.

# TRAFFIC EVENTS



Road segments affected by traffic events are displayed with an alternate color on the map. Small symbols above the road show the nature of the event.

Tap  to open the list of traffic event categories:

In the first column you can see the number of traffic events on your route. The second column contains the full count of traffic events in the categories.



Tap any of the event types to list the event in that category or select the top row to open the list of all traffic events.



Now tap any of the list items to see its details, and to display the affected road segment in its full length on the map.

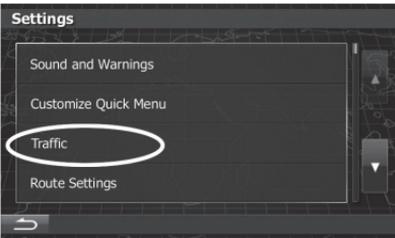
# TO ENABLE/DISABLE TRAFFIC FEATURES



1. Press [Navi Menu] Hard Key



2. Select [Settings]



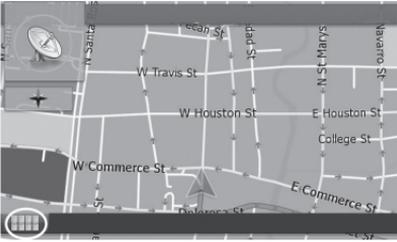
3. Select [Traffic]



4. Selecting [Smart Routes] will use traffic information in routing. Selecting [Traffic Receiver] will turn the traffic feature off completely (uncheck this box to disable "traffic ahead" verbal warning).

# QUICK MENU

Any screen that the  symbol is available, press it and it will take you to a 'quick menu' where you can search for a POI, or DELETE a route.



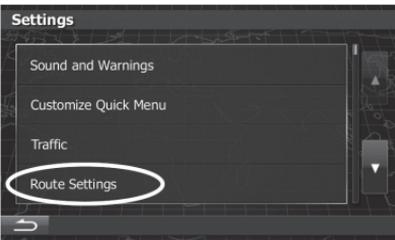
# ROUTE SETTINGS



1. Press [Navi Menu] key



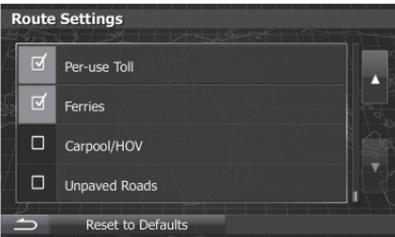
2. Select [Settings]



3. Select [Route Setting]



4. Then choose the options you want (Use Highways, Toll roads, Carpool Lanes, or unpaved roads) in route calculations



## ROUTE SETTINGS

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### SELECTED MAP LOCATION (CURSOR) AND SELECTED MAP OBJECT

You can mark a map location in the following ways:

- Tap the map when navigating,
- Tap the map when you are asked to confirm the destination at the end of a search, or
- Tap the map in Find on Map

When a map location is selected, the Cursor appears at the selected point on the map. The Cursor is displayed with a radiating red dot () to make it visible at all zoom levels.

The location of the Cursor can be used as the destination of the route, a new alert point, you can search for Places around it, or you can save this location as one of your Favorite destinations.

You can also select some of the objects on the map. If you tap the map at the icon of a Place of Interest or an alert point, the object will be selected (you see a red circling border around the object), and you can get information about this object or use it as a route point.

## SCROLLING THE MAP

Tap the map anywhere to browse it during navigation. The map stops following the current position (the Vehimarker, a blue arrow by default, is not locked in a fixed position on the screen any more) and control buttons appear to help you modify the map view.

Action	Button	Description
Moving the map with drag and drop	No buttons	You can move the map in any direction: tap and hold the map, and move your finger towards the direction you want to move the map.
Zooming in and out	 	Changes how much of the map is displayed on the screen. Your software uses high-quality vector maps that let you examine the map at various zoom levels, always with optimized content. It always displays street names and other text with the same font size, never upside-down, and you only see the streets and objects that you need. Map scaling has a limit in 3D map view mode. If you zoom out further, the map switches to 2D view mode. Tap the button once to modify the view in large steps, or tap and hold the button to modify it continuously and smoothly.
Tilting up and down		Changes the vertical view angle of the map in 3D mode. Tap the button once to modify the view angle.

## SCROLLING THE MAP

Action	Button	Description
Rotating left and right		Changes the horizontal view angle of the map. Tap the button once to modify the view in large steps, or tap and hold the button to modify it continuously and smoothly.
Compass		Tap this button to cycle between a 3D perspective and two 2D top-down map view modes.
Info		Tap this button to open a new screen with information about the selected map point, the Cursor.
Return to normal navigation		Tap this button to move the map back to follow the current GPS position. Automatic map rotation is also re-enabled. The map manipulation buttons disappear and navigation continues.
Additional options		Tap this button to open a list of additional features like saving the Cursor as an Address Book entry, or searching for Places around the Cursor.
Select destination		Tap this button to select the Cursor as a new destination.

# CHANGING THE LANGUAGE



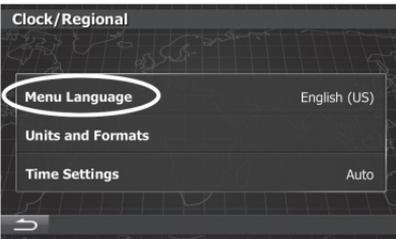
1. Press [Navi Menu]  
Hard Key



2. Select [Settings]



3. Select [Clock/Regional]



4. Select [Menu Language]

# CHANGING THE LANGUAGE



5. Select Desired Language



6. Then the system will prompt you to restart, TAP [RESTART]

## WHAT'S NEW?

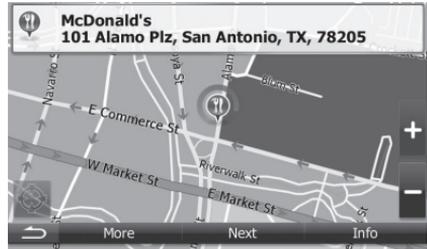
NORTH UP/HEADING UP This function has changed...	The  icon on the map now toggles between 3d and HEADING UP. To view NORTH UP... you must touch the map anywhere to begin map scrolling, then press the arrows left or right until the north up part of compass is red 
Auto Zoom control	There is no setting to control this feature. It is automatic.
Edit address book entry?	There is no "Edit address book" function. If you need to make a change, you must delete the previous entry and re-enter it.
History	Press [NAVI MENU]->Tap Destination->Tap History
Routing methods	There are additional routing methods available under ROUTE SETTINGS, including : Highways, Period Charge, Per-use Toll, Ferries, Carpool/HOV, and Unpaved Roads
Voice Key	To trigger the VOICE to repeat, press the MAP hardkey
Setting Home	Follow Step 1,2, 3 under Saving a location as an Address Book entry in Quick Reference Guide. Use the keyboard to change the name for the Address Book entry to 'Home.' Tap Done to save the Home location.
Curves/Corners ahead	Press [NAVI MENU]-> Tap Settings-> Tap Sound and Warnings->Tap Warning Sign Alerts->Tap Curves and Corners-> Move the slider to change the warning distance of curves/corners ahead

# WHAT'S NEW?

Make a phone call to place of interest

1. Connect your phone to W910 via Bluetooth
2. Follow Step 1,2,3,4,5 under Quick search for a Place of Interest in Quick Reference Guide.

3. Tap **Info**



4. Tap to call



- 1. Q: Why does my system show searching for satellites every time I turn the key OFF/ON?**

**A:** In previous versions, the navigation system did not display when it was searching. The update displays the searching icon so you can determine when it acquires satellites.
- 2. Q: Where are my zoom in out buttons?**

**A:** To see the ,  keys, you must first initiate map scroll, by touching anywhere on the map. Then the keys will appear on the right side of the map.
- 3. Q: Why does the quick menu disappear?**

**A:** To reduce Driver's Distraction, there is a 10 second timer, in which the quick menu disappears if no keys are selected.
- 4. Q: How can I edit an address book entry?**

**A:** There is no feature for this, you must delete that entry, and re-enter the information.
- 5. Q: How do I set my map to North up instead of heading up?**

**A:** See 1st item in "what's new" section
- 6. Q: The system zooms in and out automatically, is there a way to disable this?**

**A:** There is no way to disable this feature.
- 7. Q: How can I stop the system from announcing traffic warnings verbally?**

**A:** Please see page (18?) of the Quick Users Guide.
- 8. Q: How can I stop the system from providing speed warnings verbally?**

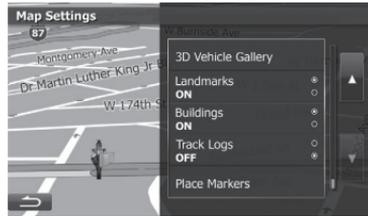
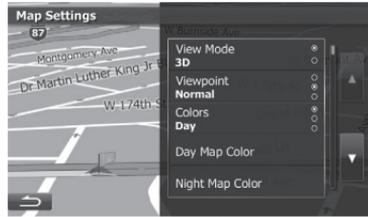
**A:** Please see page (15?) of the Quick Users Guide.
- 9. Q: A certain address cannot be found in the system, and the area has been there for over 6 months.**

**A:** Due to compilation and production time, newer addresses may not be in the system yet. The database is from 2013.

# FAQ

## 10.Q: How do I customize my VP marker? (blue triangle)

A: Navi Menu -> Settings -> Scroll Down->Map Settings -> Scroll Down ->Select 3D Vehicle Gallery-> Use the arrows to select your icon.



ALPINE IN-DASH NAVIGATION QUICK REFERENCE GUIDE  
P/N: NVD-W912 & NVD-W902