



motorola **TN20/TN30**

**User's Guide**

# welcome

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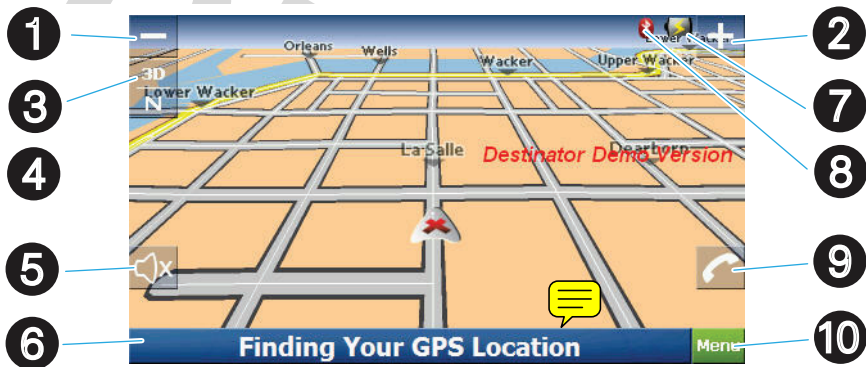
Your MOTONAV™ TN20/TN30 Personal Navigation Device (PND) helps you find the best route with GPS accuracy. Features and benefits with your PND include:













- **Hear directions and street names**—Spoken street names and turn-by-turn directions in clear, easy to understand voice, eliminate second-guessing when making a turn. You can feel as confident as you would in your own neighborhood.
- **Save time and gas**—Get there quickly and avoid getting lost. Your PND helps you find the best route with GPS accuracy. If you miss your turn, it will show you how to get back on track. Select between fastest and shortest modes, or bypass tolls if you prefer.
- **Find what you need**—Locate your favorite restaurant, nearest ATM, or see what is available along your route. Search over a million of points of interests to find destinations while in-town or away.
- **Make handsfree calls (TN30 only)**—Connect with your compatible Bluetooth® enabled phone for hands-free calls. It works as a speakerphone, displays contacts and callerID on the screen, and automatically quiets directions while a call is being made. Navigation and hands-free calls help you keep your hands on the wheel, and eyes on the road.

# Map View Screen

## Map Control Icons

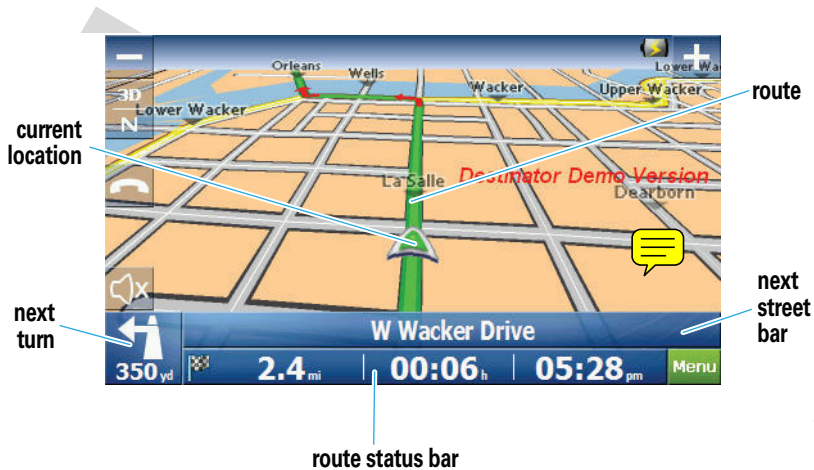
Here's a quick guide for using the map view screen icons to control TN20/TN30 PND operation.



1		Tap to view a larger area in less detail.
2		Tap to view a smaller area in greater detail.
3		Tap to change map view display: <ul style="list-style-type: none"> <li>• 3D view with forward direction at top of map</li> <li>• 2D view with forward direction at top of map</li> <li>• 2D view with north direction at top of map</li> </ul>
4		View compass direction,
5		Tap to adjust/mute volume.
6		View current street location. If no GPS, tap to view GPS Information screen.
7		View battery charge status. Status is displayed as follows:  Connected for power source, Full, Half full, Empty.
8		(TN30 only) View Bluetooth connection status. Status is displayed as follows: Connected,  Not Connected.
9		(TN30 only) Tap to make a handsfree call.
10		Tap to display main menu.

# Route Screen

Here's a quick guide for using the map view screen to view and control route information.



Tap the **route status bar** to switch between viewing:

- travel distance, time remaining, and estimated time of arrival,
- current street name, or
- current speed and altitude.

To manage the route, tap the **next street name bar** to:

- display driving directions,
- view route map overview, or
- cancel route.

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[www.motorola.com](http://www.motorola.com)

[www.motorola.com/bluetoothsupport](http://www.motorola.com/bluetoothsupport)

1-877-MOTOBLU (Motorola Bluetooth support)

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

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Manual Number: 68000xxxxx-A

Bluetooth QD ID: Bxxxxxx



# contents

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Map View Screen . . . . .	2	<b>settings</b> . . . . .	<b>25</b>	<b>Warranty</b> . . . . .	<b>35</b>
<b>contents</b> . . . . .	<b>7</b>	set your language . . . . .	25	<b>Registration</b> . . . . .	<b>40</b>
<b>getting started</b> . . . . .	<b>9</b>	set your time zone . . . . .	25	<b>Export Law</b> . . . . .	<b>40</b>
initial setup . . . . .	9	set your units of measure . . . . .	26	<b>Recycling Information</b> . . . . .	<b>41</b>
map view screen . . . . .	9	set display look & feel . . . . .	26	<b>index</b> . . . . .	<b>43</b>
main menu screen . . . . .	10	set voice prompts . . . . .	27		
<b>routes</b> . . . . .	<b>11</b>	<b>handsfree calls (TN30 only)</b> . . . . .	<b>28</b>		
create a route . . . . .	11	answer a call . . . . .	28		
manage a route . . . . .	15	reject/ignore a call . . . . .	28		
cancel a route . . . . .	18	make a call . . . . .	28		
save a route . . . . .	18	mute/unmute a call . . . . .	29		
use the keyboard . . . . .	19	end a call . . . . .	29		
<b>maps</b> . . . . .	<b>21</b>	<b>Safety Information</b> . . . . .	<b>30</b>		
map display controls . . . . .	21	<b>Driving Safety</b> . . . . .	<b>32</b>		
manage maps . . . . .	22	<b>Industry Canada Notice</b> . . . . .	<b>34</b>		
browse map . . . . .	23	<b>FCC Notice</b> . . . . .	<b>34</b>		
view GPS information . . . . .	23				



# getting started

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## initial setup

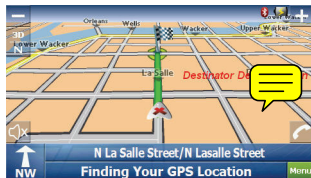
Before you navigate with your PND, you need to perform the following initial setup steps:

- 1 Charge PND battery.
- 2 Mount PND in your car.
- 3 Configure initial PND device settings.
- 4 Find satellite signal to obtain your location.

For details on performing these steps, see the *Quick Start Guide* included in the box:

## map view screen

Upon powering on your PND, you always see the map view screen.

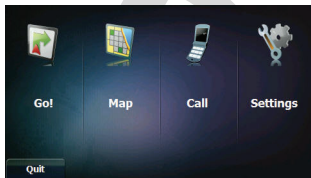


For details on using the map view screen, see page 2 and 3.

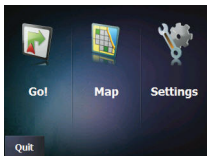
To directly access the map view screen from all other menu screens, press the **Map** button in lower-left corner.

# main menu screen

From the map view screen, press the **Menu** button to access the main menu screen.







TN30



TN20

From the main menu, you can access all PND operations via the following icons:

	Let's you create and manage destination routes on your PND.
	Displays map view screen with route and map control options.
	(TN30 only) [???] 
	Let's you configure PND setting options.

# routes

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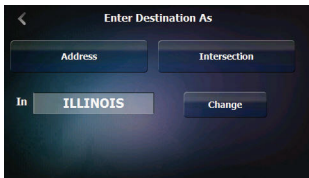
## create a route

### go to an address

To create a route to an address, do the following:

From the main menu:

- 1 Press the **Go!** icon.
- 2 Press the **Address** icon. You see:



**Note:** To change state of destination, press **Change** button and select new state. See “search and select item” on page 18 for details on searching for a selecting items using the keyboard screen.

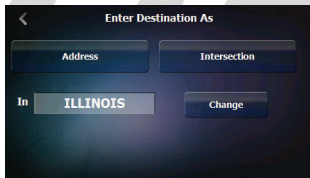
- 3 Press **Address** button.
- 4 Select destination address (city, street, and address number). See “search and select item” on page 18 for details on searching for and selecting items using the keyboard screen.
- 5 Press **Go** button to generate route. A route screen is displayed.

## go to an intersection

To create a route to an intersection, do the following:

From the main menu:

- 1 Press the **Go!** button.
- 2 Press the **Address** button. You see:



**Note:** To change state of destination, press **Change** button and select new state. See “search and select item” on page 18 for details on searching using the keyboard screen.

- 3 Press **Intersection** button.
- 4 Select destination intersection (city and streets). See “search and select item” on page 18 for

details on searching for and selecting items using the keyboard screen.

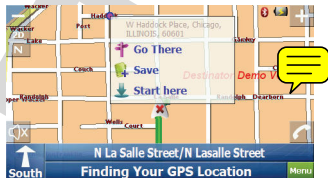
- 5 Press **Go** button to generate route. A route screen is displayed.

## go to location on map

To create a route to a location on the map, do the following:

From the map view screen:

- 1 Press destination location on map. You see a pop-up menu:



- 2 Press **Go There** from pop-up menu to generate route. A route screen is displayed.

## go to home location

To create a route to your home location, do the following:

**Note:** To set your home location, see “select home location” on page 16.

From the main menu:

- 1 Press the **Go!** icon.
- 2 Press **Home** icon to generate route. A route screen is displayed.

## go to recent location

To create a route to a recent location, do the following:

From the main menu:

- 1 Press the **Go!** icon.
- 2 Press **Recent Locations** icon.
- 3 Select location from list and press **OK**.

- 4 Press **Go** button to generate route. A route screen is displayed.

## go to favorite location

To create a route to a favorite location, do the following:

**Note:** To set a favorite location, see 

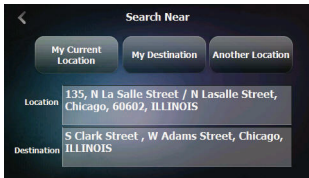
From the main menu:

- 1 Press the **Go!** icon.
- 2 Press **My Locations** icon.
- 3 Select location from list and press **OK**.
- 4 Press **Go** button to generate route. A route screen is displayed.

## go to a point of interest

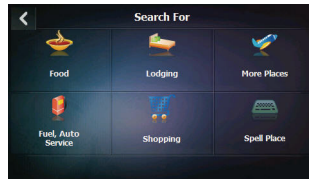
To create a route to your favorite restaurant, nearest gas station, or see what is available along your route, do the following:

- 1 Press the **Go!** icon.
- 2 Press the **Food, Fuel, Lodging...** icon. You see:



- 3 Select location to search near:
  - Press **My Current Location** button to search near your current location.
  - Press **My Destination** button to search near your route destination.
  - Press **Another Location** to search near another location. To search for and select a specific location, see “search and select item” on page 18.

Once location is selected, you see:



- 4 Search for and select point of interest (POI):
  - To search for a POI by category, press a category icon (or **More Places** icon for more categories) to search for and select a POI.
  - To search for a POI by name, press Spell Place to search for and select a POI.
- 5 Press **Go** button to generate route. A route screen is displayed.

# manage a route

## select route options

To select route type (quickest, shortest), and road types to avoid when generating a route, do the following:

From the main menu:

- 1 Press the **Settings** icon.
- 2 Press **Route** icon.
- 3 Press **Road Settings** icon. You see:



- 4 Select desired route type and press right arrow.  
You see:



- 5 Press road types to avoid and press **OK**. The route is regenerated and displayed on map screen.

## create route detour

You can select a detour distance to instruct your PND to calculate an alternate route. For example, if you know there is traffic for the next three miles, you can have your PND calculate a detour that takes you off your current route and then returns you back to that route after a distance of three miles. To do this:

From the route screen:

- 1 Press next street bar.
- 2 Press **Create Detour**. You see:



- 3 Press a detour distance button. The route is regenerated and displayed on map screen.

## view route directions list

To view a driving directions list, do the following:

From the route screen:

- 1 Press next street bar.

- 2 Press **Directions List** icon. You see:



- 3 To view detail about a specific route step, select the step and do the following:

- Select **Turns** button to view turn on map. Select **Next/Prior** button to view next or previous step on map.
- Select **Avoid** button to recalculate route to avoid select step.
- Select **Route** to view overall route on map.

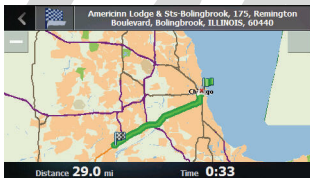


## view route map overview

To view a map of the complete route, do the following:

From the route screen:

- 1 Press next street bar.
- 2 Press **Route Overview** icon. You see:



The distance and estimate time of arrival are displayed at the bottom of the screen.

## view route status information

To view route status information, from the route screen, press the route status bar. You can switch between the following details:

- Travel distance, time remaining, and estimated time of arrival



- Current street location

N La Salle Street/N Lasalle Street

- Current speed and altitude location

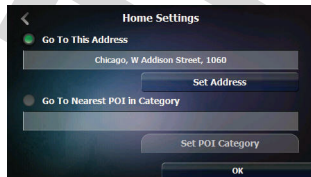


## select home location

To select a home location, do the following:

From the main menu:

- 1 Press the **Settings** icon.
- 2 Press **Home** icon. You see:



3 Do one of the following:

- Search for and select an address (city, street, and address number) by pressing **Go To This Address** and **Set Address** buttons.
- Search for and select nearest POI by category by pressing **Go To Nearest POI in Category** and **Set POI Category** buttons.

## view traffic information

???



## cancel a route

To cancel a route, do the following:

From the route screen:

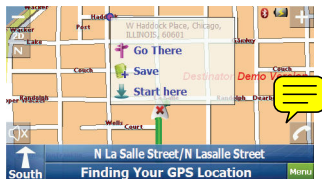
- 1 Press next street bar.
- 2 Press **Cancel Route** icon. The route is removed from the map view screen.

## save a route

To save a route, do the following:

From the route screen:

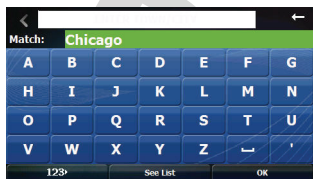
- 1 Press on map. You see:



- 2 Press **Save** from pop-up menu.
- 3 Enter a route name. See “text entry” on page 19 for details on entering text using the keyboard screen.

# use the keyboard

A keyboard screen is provided to search and select items as well as enter text with your PND.

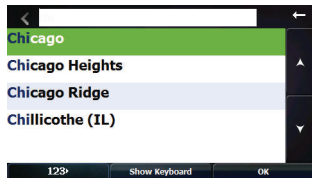


## search and select item

To search for and select from a list of items (such as cities or streets), you can:

- Press **See List** button to select from a complete list of items.

- Using keyboard, begin entering item name. As you select characters, matching items are listed like shown:



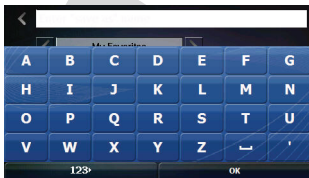
Press an item to select it then press **OK** button.

To redisplay keyboard, press **Show Keyboard** button.

To switch keyboard to display numbers or other characters, press **123>** button. To redisplay letters, press **ABC>** button.

## text entry

To enter text (such as when saving a location), press keys to define entry.



Press **OK** to save entry.