

# **400 GPS Navigator**

# **User Manual**

## Welcome

Congratulations and thank you for choosing the RightWay 400 GPS Navigator. We hope you enjoy using this exciting product and trust that it will make your driving experience more comfortable, stress-free, and entertaining.



This guide will tell you everything you need to know about using your RightWay 400 GPS Navigator. It will explain the basics, share some tips for operation and show you how to customize your Navigator. The following symbols refer to specific passages you should be aware:



The caution symbol highlights items related to your safety and wellbeing. Please read and pay close attention to these warnings.



The exclamation point highlights helpful hints and tips for operation.

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# **GETTING STARTED**

Your RightWay 400 GPS Navigator comes with the following accessories. If your box is incomplete, please notify us **within 14 days of purchase**. The purchased products include:

- RW 400 GPS Navigator
- Car charger
- RW 400 mounting system
- Quick Start Guide
- User Manual on CD





## **BASIC OPERATIONS**

## **RW 400 GPS NAVIGATOR HARDWARE**



Button	Function
Power	turn unit on or off
Menu	return to the main menu from any screen
Sleep	low power consumption mode for when unit is on and not in use

## **MOUNTING YOUR RW 400**

Your RW 400 GPS Navigator can be easily secured to either the windshield or the dash for optimal viewing while driving. The mounting system consists of the following pieces:

- Adjustable arm with suction cup
- Navigator cradle
- Dash disk with adhesive backing





## ATTACHING THE MOUNT

- 1. Select a location for the mount on the windshield or dashboard that does not obstruct the driver's view or interfere with the operation of the vehicle.
- 2. Clean and dry this area to remove any grease and dirt. If mounting the RW Navigator on the dashboard, remove the protective backing from the dash disc, exposing the adhesive. Adhere the disc to the dashboard in the desired location.



- 3. Place the suction cup on the desired location on the windshield or dash disc; push the locking lever towards the base of the mount. The mount should stick to the surface.

If your mount does not stick, make sure the area is clean and dry, then try again.

Locking Lever

- 4. Align the tabs on the holder with the slots on the Navigator cradle. Slide together until you feel a firm click.
- 5. Adjust the holder to the best viewing angle by:
  - a. Loosening the adjustor dials
  - b. Moving the corresponding part to the desired position
  - c. Tightening the adjustor dials.



- 6. Align the grooves on the bottom of your unit with the tabs on the bottom of the navigator cradle; gently push the unit into the cradle until the unit clicks into place.
- 7. To remove the RW Navigator from the mount, gently push back the tab on the top of the cradle until you hear a click releasing the unit.

## **DETACHING THE MOUNT**

- 1. Pull the locking lever away from the base of the mount.
- 2. Grasp the pull tab of the suction cup and gently pull away from the windshield or dash to break the suction.



#### Caution!

It is illegal in California and Minnesota to attach anything to the windshield.

When using navigation aids in a vehicle, it is your sole responsibility to place, secure and use these aids in a manner that will not cause accidents, personal injury, property damage, or in any manner to obstruct your view. You, the user of this product, are solely responsible for observing safe driving practices.

## POWER



## **CHARGING THE BATTERY**

The RW Navigator comes ready to use with a charged battery. At some point in time, the internal battery will need to be re-charged. This is done through a car charger.

- 1. Insert the small end of the car charger cable into the charging port of the RW 400.
- 2. Plug the larger end of the car charging cable into the jack of the cigarette lighter.
- 3. Battery charging begins. While charging, the indicator light will be red.



## **PROGRAMS WINDOW OVERVIEW**

The PROGRAMS WINDOW of the RightWay 400 GPS Navigator contains five programs – navigation, music player, movie player, e-book reader, and photo viewer – as well as settings which can be changed.

 CPS
 Image: CPS

To start any of these programs, tap on the icon.

# NAVIGATION

To begin navigation, tap the 'Navigation' button. A screen will appear with a safety warning. Tap 'Accept' and the main navigation window will open.



## **TIPS & TRICKS**

The RW 400 GPS Navigator has many great features. To help you get to know them, we have included a Tips & Tricks at start up.



To turn off Tips & Tricks, uncheck the 'Show Tips & Tricks' box. To see more, use the arrows. To close the window, click on the white X in the red circle.

You are now ready for your first trip!



## **GPS START UP**

The RightWay 400 GPS Navigator has an integrated GPS receiver. The first time you use the GPS receiver it may take up to 10 minutes to initialize. After the first time, GPS reception should start within one minute of turning on the device. If the navigation device has been switched off for more than a week, the next initialization can take up to 5 minutes.



#### **GPS Signals**

GPS signals are limited inside buildings, tunnels, and parking lots. To work most effectively, mount the RW 400 on the windshield for clear line of sight to the sky.

To ensure ETA to your destination is accurate, select the correct time zone. From the Welcome menu

- Tap settings > next > next > Time Zone.
- · Select the time zone of your current location
- Select Daylight savings (optional)

# Do NOT remove the SD card while operating the RW 400 GPS Navigator!

## **FIRST TRIP**

## **SELECTING A DESTINATION**

The RW Navigator uses GPS satellites to calculate your exact position so you don't have to enter your starting point. Simply enter your destination and the Navigator will take you there, providing detailed turn instructions all the way.

- Tap Menu > Destination > Address.
- Enter the city/town name of your destination.
- Select the correct city or area when it appears in the list below. Scroll down to see more address options matching what you have typed.

Eas								Ca	Cancel	
East Atherton Street								B	lack	
East C	orey Str	eet						Ex	pand	
1	2	3	4	5	6	7	8	9	0	
q	w	e	r	t	у	u	i	0	p	
a	S	d	f	g	h	j	k	-L	@	
	z	x	C	v	b	n	m	,		
12451	1				H	1	23	-	-	

- Enter the first three or four letters of the street name. Select the correct street name when it appears in the list below the street name field.
- Enter the house number and select Finish, or just select Finish to skip this step.

A screen will then appear, showing you a map of the route. Select **Drive** to begin navigating your route.





**Quick Destination Entry** You can select a destination from the map.

- Click on Menu > Destination > Next arrow and select Pick on Map. •
- A map of the area around your current location will be displayed. •
- Touch the screen to move around the map and tap your desired destination • when you find it.

## MORE...

There's more you can do when entering your destination and setting off. Here are some helpful page references in this Guide:

> Plan a trip with multiple destinations, waypoints or optimize your trip – pages 16-17.

Plar	1 Trip	<b>3</b>
۳	Lower Makefield, PA 19067	Add Stop
10	Pitt Marie	Optimize
F	Princeton, NJ Dumont & Watson	Options
ŀ	184 Alexander Street Princeton, NJ	Clear
p	1st Street & Sunset Drive Gaithersburg, MD 20882	Save Trip
_	50 Barker Street	Load Trip
μ	Mount Kisco, NY 10549	Calculate

• Set and save Work and Home addresses for quick and easy route planning – page 24.



 Create and manage your favorite destinations – pages 25-26.



 Choose to see an itinerary list of your route, a map of each turn, or a demo of the whole route – page 20.



## **ON THE MOVE**

## **CHANGE THE DRIVING VIEW**

There are lots of different driving views to choose from. Simply select **Menu > Next>Driving Views**.

Learn more about the different driving views – pages 28-30.



## **MAKE A DETOUR**

Make a detour from your current itinerary. You can choose an alternate route, or just detour around a section of the route.

#### Select Menu > Detour.

Learn about the different detour options – pages 32-33.



## **SEARCH FOR A POINT OF INTEREST**

If you are running low on gas, need a hotel or nearby restaurant, tap **Menu > Nearby POI** to search for what you need. Learn more about searching for POIs- pages 31-32.

Select a POI Category	
🔀 Truck Services	Gas Station
(P) Restaurant	Hotel/Motel
🔀 Airport	Attractions
层 Auto Dealership	Bank
🔀 Bridges & Tunnels	📑 Bus/Taxi/Limo
Custom	



Do not attempt to change the settings, or set a destination while you are driving. Ask a passenger to make changes, or pull over safely.

Do not leave your PND loose in the car while driving. Ensure it is correctly seated in your windshield mount. Page 7.

## IN USE

## **SELECTING MULTIPLE STOPS FOR YOUR TRIP**

The RW 400 GPS Navigator allows you to plan a trip with multiple destinations.

- Tap Menu, scroll to the next page and tap Plan or Edit Trip.
- Tap Add Stop and choose Address.
- Add the first address in the same way as detailed above; see Selecting A Destination on page 12.
- Tap Add Stop again to add your second, third, fourth, etc. address.

Plan Trip			
۳	Lower Makefield, PA 19067	Add Stop	
10	Pitt Marie	Optimize	
r	Princeton, NJ	Options	
۲	Dumont & Watson 184 Alexander Street Princeton, NJ	Clear	
10	1st Street & Sunset Drive	Save Trip	
1	Gaithersburg, MD 20882	Load Trip	
۳	50 Barker Street Mount Kisco, NY 10549	Calculate	

## **CUSTOMIZING YOUR TRIP**

When you have entered all your stops you can change the order they appear in.

- Tap the address you wish to move.
- A pop-up menu will appear containing a list of options: Tap **Move Up**, **Move Down**, **Move to Start** or **Move to End**.
- The selected stop will move to its new position in the trip list.



#### Show on Map

If you select **Show on Map** from the pop-up menu, a map of the area around the selected stop will be displayed. Click the white X in the red circle to return to the trip list.

The RW 400 also has an Optimize Stops function to find the most efficient route. For more details see **Optimizing stops** on page 33.

## SETTING WAYPOINTS

You can route through a certain point without considering it as a stop. By setting **Waypoints** you can adjust the route, to calculate a detour via the waypoint.

- Select Menu > Next> Plan or Edit Trip. Enter the address or place in the same way detailed in Selecting a Destination on page 12.
- The address will appear on the trip list as a Stop, with a flag icon next to it. Tap on the address you wish to change to a Waypoint.
- A pop-up menu will appear containing a list of options. Tap Set as Waypoint. The address will now be listed as a Waypoint, with an arrow icon in front of the address or place to indicate that is it a Waypoint.



#### Make a Waypoint a Stop

To change a Waypoint back to a Stop, tap the address and select **Set as Stop** from the pop-up menu.

## SAVING DESTINATIONS IN YOUR TRIP AS FAVORITES

You can save addresses listed on the trip list as Favorite destinations so you can access them quickly.

- Tap on the address you wish to save as a favorite.
- A pop-up menu will appear containing a list of options. Tap **Add to Favorites**.

	Trip	Delete		
۴	Lower Makefiel	Set As Waypoint	Add Stop	
	Pitt Marie	Show on Map	Optimize	
5	Princeton, NJ	Move to Start	Move to Start	Options
P	Dumont & Wats 184 Alexander	Move Up	Clear	
-	Princeton, NJ 1st Street & Su Gaithersburg, N	Move Down	Save Trip	
P		Move to End	Load Trip	
		Add to Favorites	Calculate	



Do more with Favorites.

For more information on Favorites see pages 24-25.

## **SAVING A TRIP**

When you have finished entering all your addresses, you can save your trip to access at a later date, rather than start driving right away.

- Tap Save Trip.
- Enter a name for the trip you are saving.
- Tap **Save** and the trip will be saved to the memory card.

## LOADING A SAVED TRIP

- Tap Menu, scroll to the next page and tap Plan or Edit Trip.
- The last trip you planned will automatically load. If you wish to load an older trip, tap Load Trip and select the trip you wish to load from the list.

## **DELETING A PLANNED TRIP**

- Tap Clear.
- You will be asked to confirm this selection. To continue with deleting the trip, tap Yes in the Are you Sure? window.

## **PREVIEW YOUR ROUTE**

Once a multi-stop trip has been entered, press **Calculate** then a route screen will appear, showing you a preview map of the route.



## SETTING ROUTING OPTIONS FOR YOUR TRIP

Select **Routing** to change the routing options for your trip. The available settings are:

- Vehicle type: Choose from Automobile, RV, Motorcycle, Bicycle, Walking or Straight Line.
- **Routing type**: Choose whether you want to always choose the route quickest in time or the shortest in distance, avoid expressways or a scenic route.
- **Routing profile**: Choose from **Default** routing or a routing profile previously created and saved.

V Use V	Routing Type		Toll Roads	
	Practical		Use	-
	Routing Profile			
	Shortcaust	~ V		
e I add a destination	The second	options every time 1 a	add a destination	
101:		options every time 1 a		idd a destination
	Show me these o			
10 AL 10 AL	Show me these o			

Tap **OK** to apply your routing preferences. For more information on how to save a routing profile - pages 34-35.

## **PREVIEW OPTIONS FOR YOUR TRIP**

Select **Preview** to see the preview options for your journey.



- Route Demo: See a preview of your trip, including instructions. You can choose
  to speed up the demo with Faster or slow it down by tapping Slower. Tap Close
  to exit.
- **Turn Maps**: Displays a map of each turn of the trip. You can choose to see the **Next** or **Previous** turn. Tap **Close** to exit.
- **Itinerary**: Shows each direction in a written list with distance to the turn. Tap **Close** to exit.
- Select **Drive** to begin navigating your route.



#### **Starting points**

If you are planning a trip in advance and are not at the start point of your trip, the RW 400 will ask you to select your starting location. You can choose to navigate to the starting point, or to navigate directly to the destination from your current location.



## **GUIDANCE**

The RW 400 GPS Navigator will guide you to your destination with clear on-screen and spoken instructions. Whenever you are approaching your next turn, the RW 400 will speak to you to alert you to the upcoming direction change.



## **DRIVING VIEWS**

You can choose from six different screen display options. To access, tap **Menu > Next> Driving Views**. In the default mode, your screen will look like the one below.

For more details on each view see Setting Display Mode on page 26.





Take a closer look

Use the + and - in 2D or 3D driving view to zoom in or out of the map view.

## **ETAS AND DISTANCES**

The estimated time of arrival (ETA) and the distance remaining are displayed on the right of the screen, no matter which driving view you have selected. You can choose what useful information is displayed at the bottom of your screen when you are driving, please see **Customizing the guidance screen** on page 26.



## **NEARBY POINTS OF INTEREST**

If you're running low on gas, looking for a hotel or you want a bite to eat, CoPilot has millions of pre-loaded Points of Interest (POIs) to search.

- Select Menu > Destination > Nearby POI.
- From the list, select a category. For example, Restaurant.



- After a few moments a list of the nearest restaurants will appear, in order of distance from your current location.
- Select the restaurant you wish to visit and tap OK. A preview map of the route to your selected POI will appear.
- Tap **Drive** to begin navigating the route.



#### Widen your search

The RightWay 400 GPS Navigator will list the POIs within a ten mile radius of your current GPS position, to increase the radius by another ten miles tap **More**.

#### POI in the city

You can search for a POI within a city, near your current location or along your route by pressing **Destination > POI Search**. You can search for a particular POI within a category, by name.

For more details, see **Advanced POI Search** on pages 31-32.

## PERSONALIZE

Enter and save personal destinations, change the map style and color theme, adjust your routing options, and select the voice that guides you to your destination. With the RW 400 you can personalize your device to behave exactly the way you need.

## SAVING A DESTINATION AS HOME

Save your home address so you don't have to enter it every time you wish to be directed home.

- Menu > Destination > Home.
- Enter your home city/town name.
- Select the correct city or area when it appears in the list below the city field. Scroll down to see more address options matching what you have typed.
- Enter your street name. As you enter the street name the RW 400 will list potential matches. Select the correct street name when it appears in the list below.
- Enter your house number and select **Finish**, or just select **Finish** to skip this step.

## SAVING A DESTINATION AS WORK

Save your work address so you don't have to enter it every time you wish to be directed to work.

- Tap Menu > Destination > Work.
- Enter your work city/town name.
- Select the correct city or area when it appears in the list below the city field. Scroll down to see more address options matching what you have typed.
- Enter the street name. As you enter the street name the RW 400 will list potential matches. Select the correct street name when it appears in the list below.
- Enter your office number and select **Finish**, or just select **Finish** to skip this step.

## SAVE YOUR FAVORITE DESTINATIONS

You can save other addresses to your Favorites list, so you can access them quickly.

- Tap Menu > Destination > Favorites.
- Tap **Add New** and it will return to the Destination menu.
- Choose to add the favorite by inputting the address or zip code (tap Address) or by locating it on a map (Pick on Map).
- When you've successfully added the address or location, it will appear in your Favorites list.

## **EDIT OR DELETE FAVORITES**

To edit or delete a location in your Favorites list, tap Manage, select a location and choose to **Edit**, **Delete or Delete All**.

• Edit will open an enter address screen so you can change the location.



- Delete will erase the currently highlighted location.
- Delete all will erase all the locations in your Favorites list. Including your Home and Work addresses.

**NOTE:** You will be asked to confirm if you wish to delete an item. If you select Yes the address will be lost.

## **OTHER WAYS TO SELECT A DESTINATION**

The RW 400 GPS Navigator offers a variety of ways to select a destination. You can save locations as Home and Work for one click route finding, see previous page.

In addition the RW 400 let's you **Pick on Map**, see page 12. Search for a Point Of Interest (POI), see pages 31-32 and select from Favorite or Recent destinations.

## **TO CHOOSE A RECENT DESTINATION**

Select **Menu > Destination > Recent** provides quick and easy access to the last 50 destinations that you entered.

**Note:** Your recent list will store the last 50 addresses you have entered. When the list is full each new address will replace an older inactive address.

## TO DELETE THE RECENT LIST

Select Menu > Destination > Next> Recent > Clear All

## **TO CHOOSE AN INTERSECTION AS A DESTINATION**

- Select Menu > Destination > Next> Intersection.
- Enter the City or Town and click next, you will be asked to enter the first road and then the second. RW 400 will calculate your route to the point where they meet.

## SETTING DISPLAY MODE

You can choose from six different screen display options. To access tap **Menu > Next> Driving Views**.

## **CUSTOMIZING THE GUIDANCE SCREEN**

You can choose what useful information is displayed at the bottom of your screen when you are driving.

- Tap in the bottom right hand corner of the screen.
- Choose from Destination, Current Road, Next Crossroad, Next Major Road, Nearest Town, Speed & Distance, Altitude & Heading, and Latitude & Longitude.



## **PERSONALIZING THE VOICE INSTRUCTIONS**

You can alter the voice with which the guidance instructions are spoken. For more detail on altering the **Language and Speech options** see page 37.

- Tap Menu > Settings > Language and Speech.
  - Select a voice using the up and down arrows next to the Choose a Voice field. Tap Test to hear a sample of the chosen voice.

## **SETTING MAP STYLES**

Tap Menu > Settings > Map Styles.



You can select from a range of industry leading map presentation styles and color themes using the Map Style list on the right of the screen. A preview is shown each time you select one, once you are happy with your selection tap OK. For more detail on changing the **Map Styles** see page 27.

## **CUSTOMIZING ROUTING OPTIONS**

Once a destination has been entered the route screen will appear, showing you a preview map of the route. Select Routing to define a routing profile for the journey. For more details see **Preview your route** on page 20.

## **DISPLAY SCREEN OPTIONS**

## **DRIVER SAFETY**

We recommend you choose driver safety, which displays a simple turn instruction arrow with concise next turn instructions in large type. In driver safety mode, a map is only displayed as you approach a turn or are traveling below 10 mph.



#### Adjusting the safety view

You can alter the settings of the driver safety view. See Adjusting the Safety View on page 26.

## 3D

This mode shows your current position, next turn and surrounding roads using a bird's eye view.



## **2D WHERE AM I**

This mode displays your current location a 2D map.



## **2D NEXT TURN**

Displays your current location and auto zooms into the next turn on a 2D map.



## **2D DESTINATION**

This view shows your route from your current position to your destination.



## **ITINERARY**

This view shows each direction and turn in a written list, including distances.

Turn Instruction	miles A DO	20 O
岁 1-94 (US 52)	18 ETA	4 PM
🏹 I-94 East (US 52)	0.8 DISTANCE	7 mi
1-694 East	10. 8	
1-35 E South	5.4	
1-94 East (US 52)	0.6	
MENU P Hazel (	Green, WI 🔷	

## **NIGHT MODE**

Night mode can be activated on any of the display screen modes. It dims the GPS display to reduce glare and eye strain when driving at night. The RW 400 will automatically switch to night mode based on the time and your location, or you can do it manually from the Driving Views menu.

Tap Menu > Next> Driving Views> Next > Night Mode scroll to the nest page and select Night Map.

To switch off Night Mode, just select Day Mode.

You can also alter the day and



night mode settings from the Map styles screen. See Setting Map Styles on page 27 for details.

## **ADVANCED**

## **SELECTING A DESTINATION USING LAT AND LONG**

If you know the latitude and longitude of your destination you can enter them directly.

- Tap Menu > Destination scroll to the second screen and tap Coordinates.
- Choose to set the latitude and longitude in Degrees Minutes Seconds, Decimal Degrees or Decimal Minutes.
- Enter a latitude and longitude in the appropriate format depending on which one you selected. The RW 400 will take a few moments to find the point. When it is located a map will appear with the location pinpointed by a red arrow.
- Select **Drive** to begin navigating your route.

## **ADVANCED POI SEARCH**

If you want to visit a specific POI without inputting the address, you can search the POI database and set it as a destination.

- Select **Menu > Destination > POI Search**. If you know the name of the place you want to visit, enter it here.
- Tap Next.
- Choose to select a category or search all. If you check the Pick Category box, tap the correct category. Tap Next.
- Select a location option: choose from Near Current Location, Along my route, In a City or Near an Address to search for a related POI.
- For **Current location** and **Along my route**, the POI list will be automatically generated. If you selected **In a City** or **Near an Address**, enter the name of the city or town nearest the POI you are searching for. Tap **Next**.
- The RW 400 will then search the list of millions of POIs. When complete a list of the nearest matches will appear on screen.
- Highlight the correct one and tap details to view it on a map. The RW 400 will also display the phone number for the POI if available.
- Tap **OK** and the RW 400 will create a route from your current location to your selected POI.

## **ADJUSTING THE POI SETTINGS**

You can choose when to have POIs shown on screen and the distance at which you are alerted to them by adjusting the POI settings.

- Tap Menu > Settings > Next> POIs.
- Enable the POIs by checking the box. Disable by un-checking.
- Choose to **Show POIs Always**, **Never** or **When Stopped** from the drop down menu.
- In the **Report POIs this far ahead** field, select a distance between 0.2 and 25 miles.
- Select whether to show POIs that are on your route or nearby it by checking one of the options.
- Select specific POI categories to display by checking the boxes.
- Tap **OK** to apply the settings and return to the Settings menu.

## SETTING DETOURS

You can program your RW 400 to make a detour on a part of the calculated route.

- Select Menu > Detour.
- From the Detour options, select **Avoid Roads**.
- An itinerary of your trip will appear. Click on the road you would like to avoid then select Avoid Road.
- The RW 400 will take a few moments to plan an alternative to the selected road, and then announce any change in distance the new route will cause to your trip, and display a map of the new route.
- Tap Accept and the RW 400 will begin directing you according to the new route.
- If you decide not to use the new route, select **Decline**. The RW 400 will then return to your original route.

The RW 400 will save the details of roads you wish to avoid. To clear the memory, select **Menu > Detour > Clear Avoided Roads**.

## **ENDING A DETOUR**

If you are on a detour route and would like to return to the original trip tap **Menu > Detour > End Detour.** 

## **OPTIMIZING STOPS**

The RW 400 has an Optimize Stops function, which will automatically rearrange the stops within a trip to create the most efficient order. When you have programmed a trip with more than 3 stops, tap Optimize. The RW 400 will take a few seconds to reorder your stops for the most efficient route. Your start point and destination will not be altered.

## **ENABLE FUEL CALCULATOR**

The RW 400 comes equipped with a fuel calculator for estimating the fuel cost of a trip. In the trip planning window click the **Options** button:

- To see fuel cost estimated when the trip is calculated, type in the **Vehicle Miles per Gallon** and **Cost per gallon**.
- To have break hours included in the trip ETA, select a **time interva**l and **break time.**
- When Optimize Final Destination is checked the position of the last stop on the destination list can be changed when the trip is optimized (reference optimize section).

## **CHANGE YOUR ENTIRE TRIP**

If you are unhappy with the entire route planned for you, tap **Menu > Detour > Alternate route**. The RW 400 will compile a different route for you if a sensible alternative exists.

A map of the proposed detour will be displayed. Select **Accept** to agree or **Decline** to return to the previous route.

## **SETTING MAP PREFERENCES**

You can also set up what sort of maps the RW 400 uses. Tap **Menu > Settings > Map**. The available settings are:

- Units: Choose to display Miles or KM on your maps.
- Map Rotation: Choose Heading Up to always be travelling upwards on the screen, or select North Up to hold the map static as you travel along your route.
- Stylus control: Select Box Zoom or Drag Map.
- General: Choose whether to display turn restrictions by checking or unchecking the box.
- Tap **OK** to apply the settings and return to the Settings menu.

### **SETTING MAP STYLES**

- Tap Menu > Settings > Map styles.
- Choose the default setting for the day or night mode from the list, using the arrow buttons. The options are **Automatic**, **Night** and **Day**.

If you select **Automatic**, the RW 400 will automatically switch to night mode when it starts to get dark, based on the current time and location.

To change the setting, tap the down arrow below **Day/Night Mode**, to select between Day and Night, once you have made your selection tap **OK**.

You can select from a range of industry leading map presentation styles and color schemes using the **Map Style**: list on the right of the screen. A preview is shown each time you select one, once you are happy with your selection tap **OK**.

## SETTING ROUTE PREFERENCES

You can set up your preferences to best suit you. Tap **Menu > Settings > Routing**. The available settings are:

- Vehicle type: Choose from Automobile, RV, Motorcycle, Bicycle, Walking or Straight Line.
- **Routing type**: Choose whether you want to always an Economic route or Avoid Expressways.
- **Toll Roads**: Choose to Use, Always Avoid or Avoid if Possible all toll roads your route may encounter.
- **General**: Tick the boxes if you would like to a Scenic Route, to Avoid Ferries, to Avoid propane restricted Tunnels, and/or keep International Borders Open.

Tap **OK** to apply your new routing preferences.



#### Use an existing profile

To load an existing profile tap **Load Routing Profile** and select one of your previously saved ones or the Default profile. Click **OK** twice to return to the Settings menu and apply the profile.

## SAVING A ROUTE PREFERENCE

To save a routing profile scroll to the bottom of the page and tap **Save as Routing Profile** when prompted enter a name for your profile and tap OK.

## LOADING A SAVED ROUTING PROFILE

To load an existing profile tap **Load Routing Profile** and select one of your previously saved ones or the Default profile. Click **OK** twice to return to the Settings menu and apply the profile.



#### Edit your routing preference

Edit your routing preferences by loading a saved profile, changing the settings and resaving with the same name.
#### **EDIT YOUR ROAD PREFERENCES**

After a routing profile has been added, you may view Edit Road Preferences. Scroll to the bottom of the page and tap View/Edit Road Preferences. The available settings are:

- For each **road type**: Choose whether you want to **Strongly Avoid**, **Avoid**, **Neutral**, **Favor** or **Strongly Favor** when choosing a route.
- **Speed**: Select an appropriate speed for each road, you can increase or decrease the speed in increments of 5.

**Note:** It is not recommended to change the default route and road preferences as this will affect the route calculated and ETA shown.

#### **CHECKING THE GPS STATUS**

Tap Menu > Settings > GPS > GPS Status.

The GPS Status screen shows detailed information regarding the GPS fix and signal strength your RW 400 uses for guidance.

From this screen you can see your current latitude and longitude position, the UTC time and date, your speed and your elevation (feet above sea level).

#### **ADJUSTING YOUR SAFETY VIEW**

Tap **Menu > Settings > Next> Driver Safety**. From here you can alter the settings of the Safety View in the following ways:

- Display Map Near Turns: Decide whether to show a 2D/3D zoomed map on the approach to each turn or always show the Driver Safety screen. Check the box for Yes to display the map or No not to.
- When the Turn is Within: If you selected Yes above, choose the distance before the turn you would like the map to be displayed. The distance can be set between 0.3 miles and 1 mile.
- Map Type: If Display Map Near Turns is set to Yes, select whether to use a 2D or 3D map when approaching turns.
- Tap OK to save your new settings and exit. Tap Cancel to discard your changes.

#### **TRACK PLAYBACK**

You can play back a previously completed trip.

- Tap Menu > Settings> Next > Track Playback.
- Select the trip from the list.
- Tap **Play** to start playback.
- Adjust the playback speed using the up and down arrows next to the Track Playback Speed field. The available speeds are between 1.0 X and As Fast As Possible.
- To stop playback, tap **Stop**.
- To exit, tap **Cancel**.

#### **ADJUSTING THE VOLUME**

#### Tap Menu > System > Next> Volume.

Use the + and - symbols to increase or decrease the volume of the spoken instructions. To turn off the 'tap' sound which occurs when you touch the screen, uncheck the box marked **Enable sounds for taps**.

- Tap Menu > Settings > Guidance.
- Select at what distances your want the RW 400 to speak to you when approaching a turn.
- Select what information you wish to be displayed on the customizable part of the screen, the options are Destination, Current Road, Next Crossroad, Next Major Road, Nearest Town, Speed & Distance, Altitude & Heading, Latitude & Longitude.
- Check the box to **Display Route Arrow**, or uncheck to remove.
- Tap **OK** to save your settings and exit. Tap **Cancel** to discard your changes.

#### SETTING THE LANGUAGE AND SPEECH

- Tap Menu > Settings > Next> Next> Language and Speech.
- Select your choice of language using the up and down arrows next to the **Choose a Language** field.
- Select a voice using the up and down arrows next to the **Choose a Voice** field. Tap **Test** to hear a sample of the chosen voice.



#### Street name text-to-speech

Not all voices have street name text-to-speech capabilities. If you want the street names to be announced, select a voice with an \* next to it.

#### **ADJUSTING KEYBOARD SETTINGS**

- Tap Menu > Settings > Next > Next > Device.
- Select the keyboard type of choice from the drop-down menu. The options are Alphabetical, QWERTY, AZERTY.
- Tap **OK** to save your settings and exit. Tap **cancel** to discard your changes.

#### **PLAYING A DEMO**

The RW 400 contains a demonstration trip to a pre-defined destination. To view the demo:

- Tap Menu > Next> Next> Play scroll through and select Play Demo.
- Speed up by tapping **Faster** or slow down by tapping **Slower**.
- Tap **Close** to exit the demo mode.

## **MULTI-MEDIA FEATURES**

In addition to superior GPS navigation, the RightWay 400 GPS Navigator allows users to listen to music, watch movies, read e-books, and view photos stored on a memory card. The following sections will provide information on using the bonus programs and the features available.



# Do NOT remove the SD card while operating the multi-media features!

## **MEMORY CARD**

The music, books, videos, and/or pictures used with these programs need to be stored on a storage or memory card (i.e. SD card).

SD cards may be purchased at most stores carrying electronic devices and come in a wide range of capacity. Please follow the directions that come with your card for saving items to an SD card.

#### **INSERTING A MEMORY CARD**

- 1. Locate the notched end of the memory card. This is the end to insert into the memory slot.
- 2. Locate the memory card slot on the right side of the RW 400.
- 3. With the memory card label facing front (i.e. same side as the screen) and the notched end of the card at the top, gently slide the card into the device, until it locks into place.



When the card is locked in place, it will be even with the edge of the unit and not sticking out.

Memory cards work best when the contact points of the card (i.e. the metal parts) are clean and undamaged.

#### **REMOVING A MEMORY CARD**

- 1. To safely remove the memory card, exit out of any files being used from the memory card.
- 2. Gently press the memory card into the device until the lock disengages and the card pops out slightly.
- 3. Grabbing the edge of the card, carefully slide the memory card out of the unit and store in a safe place.



Removing the memory card while using it may corrupt the files contained on the card.

### **MOVIE VIEWER**

The RightWay 400 GPS Navigator can be used to watch movies and videos. It can play MP4, MPEG-1, AVI, WMV, ASF, 3GP and Divx files.

- 1. Copy the movie and/or video file you wish to view to a memory card.
- 2. Insert the memory card into the unit.
- 3. Tap the Video button to open the Video VIEWER screen.



4. Double click on the desired video or highlight it and tap Enter to play the file. The video will begin.

**NOTE:** It will take a few minutes to search the files if the video player hasn't been used for awhile



## **MUSIC PLAYER**

The music player enables you to turn your RightWay 400 Navigator into an MP3 player. It can play MP3, WMA, and PCM files.

- 1. Copy the desired music files to a memory card.
- 2. Insert the memory card into the unit.
- 3. Tap the Music button to open the MUSIC PLAYER screen.

	MUSIC		×	Close/Exit
No. 01 02 03 04	Song Name Music 01 Music 02 Music 03 Music 04	Singer abc abc abc abc abc		
		Search music files	Enter/Select	

4. Double click on the desired music or highlight it and tap Enter to play the file. The music will begin.



## **E-BOOK READER**

The RightWay 400 Navigator can be used to view texts, books and documents in TXT files.

- 1. Copy the TXT file you would like to read to a memory card.
- 2. Insert the memory card into the unit.
- 3. Tap the *E-Book* button to open the E-BOOK READER screen.



4. Double click on the desired book or highlight it and tap Enter to play the file. The book will appear.



#### BOOKMARK

The bookmark is useful when reading a lengthy book or article. It can be used to both mark and return to the last page read. Tap the bookmark button to enter the bookmark screen:



Highlight the bookmark you would like to go to, then tap the jump button or tap save to save your current page as a bookmark.

#### JUMP TO THE APPOINTED PAGE

The jump feature can be used to return to a specific place when there is no bookmark set, but you know the page number. Tap the jump button to display the jump screen:



Enter the page number to jump to by tapping on the corresponding number. Use:



4

to delete the previous number entered



to delete all numbers entered



after entering page number to jump to that page

#### **SEARCH FOR SPECIFIC WORD OR PHRASE**

Use the search feature to locate a term or phrase in your e-book or article. Tap the search button to bring up the search window:

Se	arch		
			Check
١	Check current page	Check all	Exit

Tap in the input box to bring up a keyboard. Use the keyboard to enter the term or phrase you are looking for, then tap check.

## **PHOTO VIEWER**

The RightWay 400 Navigator can be used to view photos in JPEG, BMP, and PNG formats

- 1. Copy the photo files for the pictures you would like to view to a memory card.
- 2. Insert the memory card into the unit.
- 3. Tap the *Photo* button to open the PHOTO VIEWER screen.



4. Double click on the desired photo or highlight it and tap Enter to play the file. The photo will display.



## **SETTINGS MENU**

The RightWay Navigator allows users to make changes to various settings on their device.



#### LANGUAGE

Click on the national flag corresponding to the desired language. The system will save automatically and return to the menu.

#### BACKLIGHT

The backlight feature enables you to adjust the brightness of the screen and designate the length of time to wait before shutting down the back light.

#### POWER

The *Power* button allows you to see the battery status and adjust length of the standby time to meet your needs.

#### SOUND

Sound allows you to adjust the volume of the unit as well as the screen sound made when a button is tapped.

#### TIME

The *Time* button enables you to modify the date and the time.

#### **SYSTEM**

The *System* button enables you to view information specific to your unit, such as available memory, and to re-calibrate the touch screen.

## **FREQUENTLY ASKED QUESTIONS**

#### Why won't my unit turn on?

Check the power. Does the battery need to be charged? Plug into a power source and then try to turn on the device.

#### Why am I unable to get a GPS signal or fix?

The very first time you use the RightWay 400 GPS navigator, it can take up to 10 minutes to initialize the GPS. After the first time, GPS reception should start within 1 minute of turning on the device. If the navigation device has been switched off for more than 1 week, the next initialization can take up to 5 minutes. For the GPS to properly receive satellite data it needs a clear view of the sky. The most common limitations to receiving GPS signals are urban canyons, tunnels and metallic surfaces. Most of the time, this isn't an issue. If you are experiencing difficulty, place your unit near the rearview mirror.

#### Why does my unit sometimes make a popping or static like noise?

The popping/static noise comes from interference with cell phones. It doesn't impact the unit or its performance. If the occasional noise is bothersome, either turn the cell phone off or move the unit further away from the phone.

## Although I am receiving turn-by-turn instructions on-screen, it is not speaking to me. Why is that?

Check that the volume on your GPS is turned up. Go to **Menu > Settings > Volume**. If the volume is okay, check **settings>language & speech** to verify your voice selected is a Full-text voice. This is noted by an \* next to the voice name.

#### Why does my unit sometimes miss announcing the street name?

You can change the turn warning by going to **Settings>Guidance**>Choose when you want the device to speak the turn. Also check **settings>language & speech** to verify your voice selected is a Full-text voice. This is noted by an \* next to the voice name.

## My device provided me a route that was different than the one I would ordinarily expect the system to select. Why?

GPS navigators rely on the quality of navigation software and maps, and the complex interaction between then. The Route Profile setting determines the routing. The **Quickest** Route setting relies on fast roads such as interstates and highways. This is not necessarily the shortest route. The **Shortest** Route setting relies on the shortest distance between two points, which may or may not be the fastest.

## **TECHNICAL SPECIFICATIONS**

#### **Physical & Performance:**

<b>,</b>	
Dimensions	105.5×67.2×4.95mm
Weight	190 g
Display size	4.3 in.
Display resolution	480×272 pixel
Screen type	Anti-glare LCD
	Touch screen
Battery	Built-in 1300Li-Ion
	Rechargeable
GPS module	SIGE4110
RoHS	Yes
Audio Out	Built-in speaker
	Earphone jack

#### **Navigation Features**

Predictive text data entry Voice prompts (e.g. "in  $\frac{1}{2}$  mile, turn right") Street name text-to-speech capabilities (e.g. "turn right on 1<sup>st</sup> Avenue") 2D map view 3D map view Safety map view Itinerary View Choice of route set-up Automatic re-route Route avoidance options 1 million Points of Interest Route Optimization Gas calculator

#### Memory & Maps

Processor	Centrality AT642 372MHz
Operating System	Win CE.NET 5.0
Memory	64M RAM 2G SD card
Memory slot	SD card slot
Map data	ALK
Preloaded maps	United States
Ability to add maps	Yes
Create & save multi- destination routes	Yes

#### **Multi-media Features**

Music Player	WMA, MP3
Movie Player	AVI, WMV, ASF, DAT, MPEG, MPG, MOV
E-Book Reader	ТХТ
Photo Viewer	JPEG, BMP

Note: Specifications are subject to change without notice.

## **SAFETY & WARRANTY INFORMATION**

## **SAFETY INFORMATION**

Use this navigation system at your own risk.



Caution! To prevent accidents, do not operate the navigation system while driving.

Caution! Do not look at the display unless it is absolutely safe to do so!

- **Caution!** Traffic regulations have priority over any instructions from the navigation system.
- **Caution!** Follow the instructions of the navigation system only when the circumstances and the road traffic regulations allow you to do so! The navigation system guides you to your destination even if you deviate from the calculated route.
- **Caution!** Check that the unit is secured in the mount and adjusted properly before each journey.
- **Caution!** The United States government operates the Global Positioning System (GPS) and is solely responsible for its accuracy and maintenance. Changes by the United States government may affect the accuracy and performance of all GPS equipment, including your personal navigation device.
- **Caution!** Ordinances or laws may restrict use of certain abilities of your navigation device on public or private land.

## CARE & SAFE KEEPING ON THE RW 400

- Protect the unit from moisture. It is not waterproof and is not protected against water damage. The warranty does not cover water damage.
- Do not open the unit's casing under any circumstances.
- Do not attempt to replace the battery. For problems related to the battery, contact Customer Support.
- Do not expose the unit to extreme heat or cold. This may damage the device or impair its function.
- Use only the charger provided or one that has been approved by the manufacturer.
- To clean the screen of the RW 400, use a dry cloth. Paper towels will scratch the screen.

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### FCC PART 15 COMPLIANCE STATEMENT

This device is in conformance with Part 15 of the FCC Rules and Regulations for Information Technology Equipment. Operation of this product is subject to the following two conditions:

- 1. This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

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www.RightWayGPS.com

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Customer Service	contact <u>Service@RightWayGPS.com</u> for help with recent purchase such as order status, delivery information, billing questions, returns and other order related issues
Sales Inquiries	contact <u>Sales@RightWayGPS.com</u> for help finding the RightWay product right for you, purchasing information

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