

USER MANUAL

Turn-by-Turn color touchscreen

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ATTENTION! IMPORTANT SAFETY INFORMATION

The Highway Law and current traffic conditions must always be observed and take precedence over the instructions issued by Turn-by-Turn. You should be aware of situations where current traffic conditions and the instructions from Turn-by-Turn may be in conflict.

The use of the Turn-by-Turn system does not relieve you of your responsibilities as a driver. You are ultimately responsible for the vehicle under your control and should be aware of the surroundings at all times.

For traffic safety reasons, it is recommended that routes should be set up in a stationary vehicle before starting a route.

If your vehicle is in motion when the address entry icon is selected, the following screen will appear:



If you are the driver, your Turn-by-Turn Color Touchscreen will not allow you to enter any address details while the vehicle is in motion for safety reasons.

Particular attention must be paid in certain areas – one-way streets, turn restrictions and entry prohibitions (e.g. pedestrian zones) that may not be recorded.

The Turn-by-Turn unit will provide spoken instructions as your primary method of route guidance.

The Turn-by-Turn Color Touchscreen has been designed to provide supplementary visual instructions and can, if preferred, be customized to provide the only method of navigation.

Position of your screen

Please choose the location for your screen very carefully. Ensure the screen does not obscure your line of vision to the road in front of you, any of the vehicle controls or the air vents. Your dealer or installation engineer will advise you of the best fitment options.

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FAMILIARIZING YOURSELF WITH YOUR TURN-BY-TURN COLOR TOUCHSCREEN

STARTUP



Start the vehicle ignition and wait 5 seconds for the system to activate. When the system is activated you will be presented with the Welcome Screen and then the Driver Notice:



Once activated, the Home Page will appear. Your position will be determined once the system has received signals from 4 GPS satellites.

The Home Page shows your current location on a map using the Teletrac icon to show your position and the direction in which you are travelling e.g. 'N' for North, 'SE' for South East. Even without a route downloaded, as you drive the Home Page will move as a scrolling map, showing all the nearby roads.



Your current speed and the time are shown at the bottom of the screen.

This screen can be accessed at any time and from any screen by pressing the icon.

From the Home Page you can access the Main Menu at any time by touching the central area of the screen.

On the left-hand side of your screen there are

You can zoom in and out using and to get to a map level that suits you.

three raised dots on the map, next to which is a tab on the screen itself, that, when pressed, opens the Quick Access Menu.



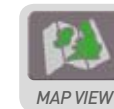
When you are on a guided route this menu gives you options to adjust the unit's volume, suspend a route, cancel a route or request a re-route.

For full details of the Quick Access Menu please see page 11.

MAIN MENU



Pressing this icon takes you through to the Route Menu.




Pressing this icon will take you through to the Map View, allowing you to pan around a full US map and zoom in and out.




Pressing this icon gives you access to the Setup Menus. These allow you to adjust settings such as brightness, volume and key sounds. For full details of Setup options please see page 12.

GETTING FROM POINT A TO POINT B

From the Main Menu select  to enter a destination. To request a route via the screen, press one of the following options:



Address Entry*

If you wish to obtain a Turn-by-Turn route to a specific address select  from the Route Menu. If your vehicle is in motion the following screen will appear:





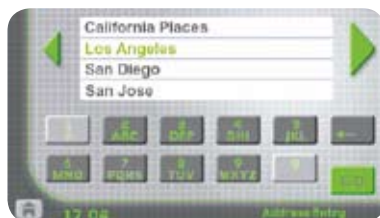
If you are a passenger you will be able to continue with your request and type in an address, however, if you are driving, your request will be declined until your vehicle is stationary.

When Turn-by-Turn is ready for you to input the address details a similar screen will appear:





Enter the name of the city you'd like to go to, followed by the name of the street, then finally the house or building number. Entering this information is the same as using predictive text on your cell phone.



For example, if you'd like to go to 100 S.Vermont Ave, Los Angeles, you start by pressing the relevant alphabetic key to spell Los Angeles. This would be done by pressing the  button for the L, then the  button for the O, and so on. The Turn-by-Turn system will start to narrow down the places that have names beginning with J, K or L and who's second letter is also M, N or O.



With each letter pressed Turn-by-Turn predicts the possible city names, and will remove any of the alphabetic buttons no longer deemed an option if they cannot form part of the word.



If you press the wrong letter, characters can be deleted by pressing . If you need to insert a space or punctuation press .

The system displays the three 'best guesses' in that state e.g. San Diego and San Jose. If the name of the city you are seeking appears, press the name to promote it to the top of the list.

Once promoted to the top of the list you can either press  to be directed to the center of your chosen city or press  to enter a specific street name.

The street name is entered in exactly the same way as the city.



Once the desired street name is entered the numeric screen will automatically appear for you to type the house number. To return to the previous level press and hold . After you have selected the house number press .



Turn-by-Turn will ask you to confirm if the address displayed is correct:



Press accept and the following screen will appear while Turn-by-Turn calculates and sends your route.




*This functionality is only compatible with Turn-by-Turn in-vehicle units manufactured after November 2005.



Favorites


Names of up to 20 Favorite destinations can be stored.

To use this option, you will need to first set up your Favorite destination(s). You can do this by logging in eClient and setup favorites. See help menu for details.




When you have setup your favorites, press  and the following menu will be displayed:

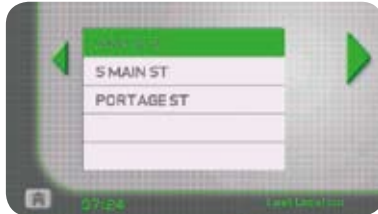
Use   to scroll through stored favorites. Select the destination you wish to drive to, press the illuminated green arrow on the right and directions will automatically be downloaded to your vehicle.

If you have recently changed your favorites then your Turn-by-Turn will need to be updated. To do this press . You will be taken back to the Home Page while the update takes place, this should take no more than 1 minute.


Last Location

Press  to recall the last five unique destinations that you have driven to under guidance.

As in Favorites, select the destination you wish to drive to, press the illuminated green arrow on the right and directions will automatically be downloaded to your vehicle.



Cancelling a route request

Once you have entered your intended destination, your Turn-by-Turn Color Touchscreen will display . Press this icon if you wish to cancel the route request.



USE OF TURN-BY-TURN COLOR TOUCHSCREEN

HOME PAGE – ROUTING OFF



The Home Page shows your current location and the direction in which you are travelling. As you drive, the Home Page will move as a scrolling map showing all the nearby roads, it will do this even without a route downloaded. Information shown on your screen includes:

Speed

Your current speed, in MPH, is shown in the bottom left-hand corner of the screen.

Time

The time is shown at the bottom of the screen. The clock can be switched on/off via the Setup Menu.

Zoom Level

You can zoom in and out manually using and to get to a map level that suits you.

HOME PAGE – ROUTING ON



If your Turn-by-Turn unit is requesting a route to your destination, the phone icon will be displayed. Press this if you wish to cancel the Route request.

When you have downloaded a route your Turn-by-Turn Color Touchscreen will display additional information to help you navigate.

ETA:

The estimated time of arrival at your destination.

DEST:

The distance, in miles, to your destination.

Route

The route you are to take is shown as a green line on the map. Your current position and direction of travel are indicated by the icon in the center of the screen.

Autozoom

No matter what zoom level your map is set to, the Autozoom function will automatically adjust to the highest setting at intersections, to show you the details of the route ahead. This function only works when there is a route on board. Once the intersection has been negotiated, the Autozoom returns to your selected zoom level.

Pictograms

On the right-hand side of the screen a Pictogram, displaying graphics similar to road signs and complementing the verbal guidance instructions given, will confirm your direction of travel and help to navigate you around intersections.



As you approach a junction, or manoeuvre (e.g. 500 yards in advance of an intersection), a graphic representing the intersection ahead appears. This graphic includes the distance in yards to the intersection.

When the intersection is imminent (e.g. 400 yards in advance) or in progress. The Autozoom feature will automatically adjust to the highest setting at intersections to show you the details of the road ahead. To disable this feature Press Autozoom button.

A preparation instruction is simultaneously spoken. If you wish to hear the instruction again press the pictogram and the command will be repeated.

The junction pictogram is withdrawn when the junction has been passed.

Going off route

If you go off the planned route, your position on the map will appear off the green route line. You will hear "You are no longer on the planned route. Fleet Director is automatically calculating a new route to your destination".

Arrival

Upon arrival at your destination, you will hear "You are arriving at your destination".

QUICK ACCESS MENU



On the left-hand side of your screen there are 3 raised dots on the map, next to which is a tab on the screen itself, that, when pressed, opens the Quick Access Menu.

When you are on a guided route this menu gives you options to adjust the unit's volume, suspend a route, cancel a route or request a re-route.

Volume

To change the volume of an instruction, press Volume during speech. Each press will take you to the next of three volume modes; Mute Quiet Normal. The icon will change to reflect the current setting.

The system will automatically revert to normal speech volume if you go off route or traffic conditions change.

Suspend

This function will suspend your current route. The icon will change from Suspend to Resume and no further guidance (spoken or graphical) will be provided until you press Resume.


Cancel

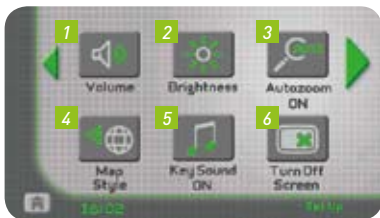
This function will cancel your current route.

Re-Route

This function requests a new route to your current destination.


CUSTOMIZING YOUR TURN-BY-TURN COLOR TOUCHSCREEN

Customize your settings by pressing  from the Main Menu. The following screen will appear:



The current settings will be displayed. Pressing these icons will change the settings as follows:

1. Volume


Press  to adjust the volume of the spoken guidance instructions up and down.




2. Brightness

The brightness of the screen backlight can either be adjusted automatically or manually. If the unit is set to Automatic the icon will be displayed and



the  Screen Brightness scale will be greyed out.



To adjust the screen manually, press the icon, the scale will be made available and the icon will show that Automatic mode has been switched off. .

3. Autozoom

The Autozoom feature will automatically adjust to the highest setting at intersections to show you the details of the road ahead. To disable this feature Press Autozoom button.

4. Map Style



There are two different map styles to choose for your Home Page. One is a standard 2D map (flat summary of the route),




the other is a 2.5D map (a '3D' view from a driver's perspective).




5. Key Sound



Press  to turn off the "beep" produced when pressing specific icons. This can be turned back on by pressing .

6. Turn off Screen



The screen can be completely turned off by pressing . Touching the screen again will turn it back on. It also comes back on automatically when the vehicle ignition has been switched off and back on again.

Select  on the Setup Menu to access further options shown below:

7. Speedometer


Press  to turn off the speed display from the main screen. It can be turned back on again by pressing .

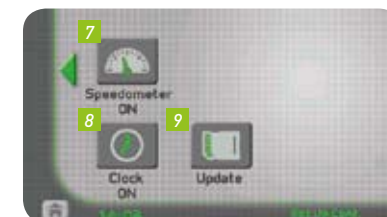
8. Clock

Press  to turn off the clock display from the main screen. It can be turned back on again by pressing .

After changes to GMT/DST, the clock will automatically update itself the next time you request a route.

9. Update

If you are sent a new memory card you will need to update your Turn-by-Turn Color Touchscreen unit. To do this, first ensure that the unit is plugged into the vehicle and the ignition is OFF. Insert the new card into the slot in the side of the unit and then turn the ignition ON. Access the Setup Menu and press the  follow the instructions given and wait for the unit to update itself and reboot.



IMPORTANT, do not turn the ignition off until after this process is complete and the unit has rebooted itself.

TURN-BY-TURN COLOR TOUCHSCREEN ADJUSTMENT

ADJUSTING YOUR SCREEN



Your Turn-by-Turn Color Touchscreen has a large range of adjustment so that you can position it at the angle that suits both you and your vehicle.

To adjust, make sure that the large knurled adjustment knob at the back is slackened slightly. To slacken, rotate it anti-clockwise if looking from behind, or clockwise if it is installed in the vehicle. You can then adjust the angle of the screen to find the best position. Once the optimum angle has been established, you can then tighten the adjustment knob to ensure that the screen stays exactly where you want it.



REMOVAL AND REFITTING YOUR SCREEN

Your screen is designed to be easily removed from the vehicle ensuring that you can keep it safe when not in use.

Removal

Disconnect the communication cable. Then reach over to the rear of the screen. Towards the bottom of the bracket is a small release button. Push this down and then gently slide the whole screen and bracket off the base.



You can also completely remove the bracket, by unscrewing it from the back of the screen. This can be done by undoing the large adjustment knob until it detaches from the screen. The small bracket can then be left out of sight in the vehicle and you can take the screen with you.

Refitting

Refitting is simply the reverse of the above. When sliding the screen back onto the base, a click will be heard from the release button to confirm that the screen has been locked in.

TROUBLESHOOTING

The table lists frequently asked questions you may have about your Turn-by-Turn Color Touchscreen unit. If you need any further information please contact Customer Services at 800-ITS-HELP.

FAQ	Comments	Action
Why is my screen blank?	Screen is off unless ignition is on	Check ignition is on
	Cable not fully pushed in	Check cable is fully inserted
	Screen could have been turned off	Press screen
My screen fails to display my current location.	Your Turn-by-Turn unit needs time to acquire the GPS signals	Wait five minutes
	You may have a problem with your GPS coverage	Begin your journey by driving for a few minutes, stop and try again

TROUBLESHOOTING

FAQ	Comments	Action
How do I change the default State setting?	By default, the three available states are Pennsylvania, New York and Michigan.	From the Address Entry Menu: The first screen is titled State/Province.
		1. Start typing the name of your state on the keypad. The list will continue to adjust to match with every key stroke you enter.
		2. Once the State appears on the list, tap on it once to continue. OR Press the right Green arrow to continue.
		3. The screen will change and be labelled "State Places" (State being the state you choose, ie. "California Places").
		4. Press and hold the GO button in the lower right hand corner for 5 seconds then release to Save.
		5. A screen will appear asking "Do you wish future address searches to start in "State" places?" Press the Accept button to accept, or the Back button to cancel.
		6. After the appropriate button is pressed, you will be taken back to the "State Places" screen to continue your address entry by selecting the city, street and numbered address.

TROUBLESHOOTING

FAQ	Comments	Action
How to enter an address entry for "numbered" street?	You may enter a street name that begins with a number. For example, 7th street.	From the Map View window: 1. On the upper left hand side of the screen there will be a tab with three raised dots, when pressed, the Quick Access Menu opens. Select Address to continue. OR From the Main Menu, select the Route option and then select Address to continue.
		2. Enter the City name then press the right Green arrow to continue.
		3. Press the number that corresponds to the street name e.g. 7th Street. In this example, press the number 7 follow with letters "t" and "h" then press the right Green arrow.
		4. Enter the building number then press the Go button or the right Green arrow to continue.
		5. Press the Accept button to receive route.

TROUBLESHOOTING

FAQ	Comments	Action
<p>How to enter an address entry for "directional" street?</p>	<p>You may enter a street name that begins with a direction. For example, E Katella Blvd.</p>	<p>1. Select Address entry by either from the Map View or the Main Menu.</p>
		<p>From the Map View window: 2. On the upper left hand side of the screen there will be a tab with three raised dots, when pressed, the Quick Access Menu opens. Select Address to continue. OR From the Main Menu, select the Route option and then Address to continue.</p>
		<p>4. Enter the City name then press the right Green arrow to continue.</p>
		<p>5. Press the letter that corresponds to the direction e.g. E Katella Blvd. In this example, press "E" followed by "K, A, T, E, L, L, A" then press the right Green arrow.</p>
		<p>6. Enter the building number then press the Go button or right Green arrow to continue.</p>
<p>7. Press the Accept button to receive route.</p>		

Turn-by-Turn has been designed to be fail-safe. The driver is always responsible for ensuring safe operation of the vehicle. The use of the navigation system does not relieve the driver of their responsibilities for the safety of themselves, passengers or other road users. The Highway Law and current traffic conditions must always be observed.

If problems persist please contact us at 800-ITS-HELP.

NOTES