



GPS REAR VIEW MIRROR USERS MANUAL

DIRECTUS GPS NAVIGATION QUICK START GUIDE

V 1.2 2009

Dear Customer of DIRECTUS NAVIGATION,

Thank you for purchasing your **DIRECTUS NAVIGATION Rearview Mirror with GPS Navigation and Bluetooth hands free.**

Rest assured that we have taken the time and energy to ensure that our customers will love our products as much as we do!

Our research and development team along with our **GPS partner Nav N Go** have made sure that whether you are in need of fuel, food, hotels or airports our **7 million POI's** (Points Of Interest) are at the end of your figure tip!

The **Bluetooth hands free feature** will not only make using your telephone a breeze while driving but will also give you the comfort and safety you deserve while in the car.

Be sure to register your product and your GPS maps at our website in order to have the latest maps and POI's www.directusnav.com

Enjoy your new GPS Rear view mirror and welcome to **“Straightforward Navigation”!**

Sincerely,

DIRECTUS NAVIGATION

a division of
TATMAR LLC

This User Manual, and all information contained within it is property of DIRECTUS NAV a division of TATMAR LLC. Please keep this manual in a safe place in the event you need to refer back to it in the future. Pictures in this manual are for reference only, please refer to actual product.

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1. Product Appearance



	BUTTON	FUNCTION
1	Power	Turn power on /off
2	M	Returns the User back to the Main Menu
3	Answer	Execute Bluetooth phone hands free answer call function
4	Hang-up	Execute Bluetooth phone hands free hang-up call function
5	Bluetooth	Execute Bluetooth phone hands free pairing function
6	Stylus	Touch Screen Stylus Storage
7	SD card slot	S/D memory card with DIRECTUS GPS mapping software

2. User Functions

2.1 How to turn your DIRECTUS GPS NAVIGATION Mirror On and Off

- Press and hold **Power Button** for 1 to 2 seconds, the unit will power on.
- Press and hold **Power Button** for 1 to 2 seconds again to turn the mirror off.
- (Pressing the button for less than 1 to 2 seconds, user will hear a beep followed by the device switching to the VIDEO 2 input.)

2.2 Indication Light Functions

- The Lights will be illuminated on the face of the buttons when the mirror is powered on.
- Pairing indication button will **blink** while pairing your Bluetooth enabled phone.
- When your Bluetooth enabled phone has paired successfully the light will stay illuminated.

2.3 Start-up Instructions

- During the start-up process only the **Power Button** is active.
- Once the mirror has completely powered on all other buttons will now be active.

2.4 GPS Antenna

- The DIRECTUS GPS NAVIGATION hardware receives its GPS signal from satellites.
- These GPS signals are strongest in an unobstructed view of the sky.
- Obstructions like tall buildings, bridges, trees, and tunnels will weaken and in some cases block the signal completely.
- If this happens you should move the car to a place with a clear view of the sky and wait approximately 1-5 minutes to re-establish the signal.
- For a stronger signal, please make sure the antenna on the backside of mirror is open to a 90 degrees position.
- **DO NOT attach, hang, or stick anything onto the GPS antenna.**

2.5 Touch Screen Pre-cautions

- The touch screen is made from a special electronic-resistance material, and is very sensitive to temperature, humidity, and pressure.
- In order to keep the touch screen in good working condition, user should not operate in extreme temperatures.
- DO NOT USE sharp objects on the touch screen, this could scratch the screen and reduce the visibility of the image.
- DO NOT clean the case of the mirror or the touch screen surface with water, organic solvent or ammonia-based solvent such as window cleaner. Please use a special-purpose micro-fiber cloth to clean the mirror and touch screen.
- Please use the calibration tools under Settings Menu to adjust the calibration of the touch screen.

2.6 Environmental Precautions

- Avoid operating the mirror in extreme temperatures.
- DO NOT place any other electronic devices close to the mirror in order to avoid any interference.
- DO NOT immerse the mirror in any liquid.

3. Operating Instructions



1.	Navigation Button	Detailed nationwide DIRECTUS GPS NAVIGATION powered by Nav N Go with 7 million POI's.
2.	Media Button	Photograph browsing, e-books, MP3.
3	Bluetooth Button	Bluetooth hands free calling, and touch screen dialing.
4	System setup	Volume, power, backlighting, date/time, language and system settings.

3.1 Intelligent GPS

- This unit receives a satellite signal from the GPS receiver to assist you in navigating to your desired destination with visual mapping and turn by turn voice prompts from DIRECTUS GPS NAVIGATION software.

About the e-map

- The mirror uses the latest updated mapping data from TeleAtlas.
- Please drive safe and obey all your local **Transportation Rules and Regulations**. The roads and POI's may change after you have purchased this mirror.
- Please visit www.directusnav.com for updated mapping.

3.2 Multi-media function

Picture Browser

Picture browser features:

- Supports JPG/GIF/BMP/PNG formats.
- Supports picture rotating, enlarging / downsizing and automatic display.
- Copy pictures to your SD memory card (please be sure not to exceed card storage limit.)

Picture Browser Instruction:

Click multimedia menu and choose "**Picture Browser Button**",

	BUTTON	FUNCTION
	Close	Close the picture browser.
	Enlarge	Enlarge the picture size.
	Downsize	Downsize the picture size.
	Rotate	Rotate the current pictures clockwise by 90 degrees.
	Slide Show	Continuous display the pictures.
	Previous picture	Browse previous picture in the same folder.
	Next picture	Browse next picture in the same folder.
	Folder	Click to go back to the picture folder, choose the your favorite picture.
	Folder name/Format	Display current picture name and its format.

Picture folder:

	BUTTON	FUNCTION
	Close	Click and close the folder.
	Previous page	Shows the content of previous page.
	Next page	Shows the content of next page.
	Return	Return to last folder.
	Folder name	Show the current picture folder name.
	Picture name/ Format	Show current picture name and its format.

E-book

- Supports TXT format.
- Support for turning pages or folder selection.
- Please copy your e-books (TXT format) to the SD memory card.

E-book Operation Instructions:

Click multimedia menu and choose "**E-book Button**"

BUTTON	FUNCTION
Close	Close E-book.
Previous page	Read previous page.
Next page	Read next page.
Scan page	Click to display "Page Selection", you can select any page you want to read.
Folder	Click to go back to the folder to choose the book you want to read.
Folder name/format	Displays current text folder name and its format.
Page No/ Total page	Current page number and total pages.

3.3 Bluetooth

- Click "**Bluetooth Button**" from main menu to enter Bluetooth menu.
- You can operate all the Bluetooth functions here, including:

1. **Telephone Keyboard**
2. **Call Record**
3. **Latest Call**
4. **Pairing**
5. **Bluetooth Set-up**
6. **Pairing Information**

3.4 System Set-up

- Click the main menu and choose "**Set-up Button**" to enter system set-up menu.
- Here you can change the system settings, including: Volume, Power, Backlights, Date and Time, Language and System Information.

Volume	Adjust the speaker volume by clicking on the volume bar on the screen.
Power	Power Indicator
Backlight	To adjust the brightness of the backlights. Shut off the time gap of the backlights under the battery or alternating current power supply.
Date and time	Time/date and Time Zone set-up.
Language	Language preference selection and interface skin color selection.
System Info	System Information, Factory Reset, GPS Reset and Touch Screen Calibration.

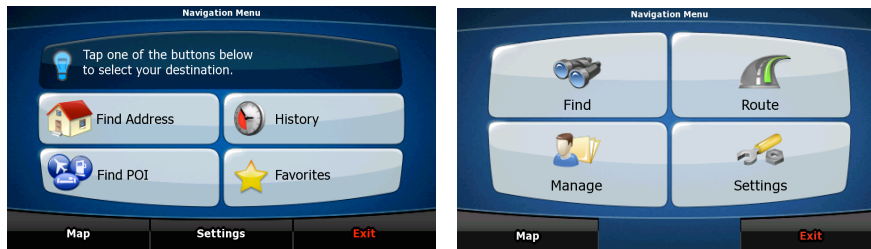
4.0 Product Specification

TD40TOUCH Product Specification

Item		Specifications	Remarks
Operating system		Windows CE Net 5.0 Core	
CPU	Factory and model No	Samsung S3C2440A-400MHZ	
RAM	Total RAM Capability	64MB	
	Valid RAM Capability	64MB	
Memory Card	Supported	Yes	
	Type	SD/MMC	
	Capacity	256M/512M/1G/2G	
	Route Path	Route pre-determined	
LCD/monitor	Resolution	4 " LCD 480*272 Pixels	
	Tint	16Bbit	
Touch Screen		4-line electronic-resistance touch	
Speaker		Built-in 8 ohm/1 W Hi-Fi speaker	
GPS	GPS input	Built-in flip-up antenna	
	GPS port	COM1	
	GPS Module	Samsung-SIRF III	
	Baud rate	9600	
Blue-tooth	Hands free calling	Supports Hands free calling, dialing and call records	
Video	Back-up Camera	Supports automatic switching to back up camera	
About OS	Audio Player	Supports WMA9, MP3 up to 320kbps and WAV	
	Language	Supports English other languages	
	Picture Browser	Supports JPG/GIF/BMP and PNG	
Power Input		DC12V	
Power Consumption		< 5 Watts	

DIRECTUS NAVIGATION GPS SOFTWARE QUICK START GUIDE

DIRECTUS GPS NAVIGATION Operating modes



When DIRECTUS GPS NAVIGATION is started the first time, you need to select whether to start the program in Simple mode or in Advanced mode.

The two operating modes of DIRECTUS GPS NAVIGATION mainly differ in the menu structure and the number of available features. The controls and screen layouts are the same.

- Simple mode: you have easy access to the most important navigation functions and the basic settings only. The rest of the settings are set to values that are optimal for typical use.
- Advanced mode: you have access to the full functionality of DIRECTUS GPS NAVIGATION.

This Guide covers actions in Simple mode. See the User Manual for detailed instructions on both modes.

Later you can switch between the two operating modes:

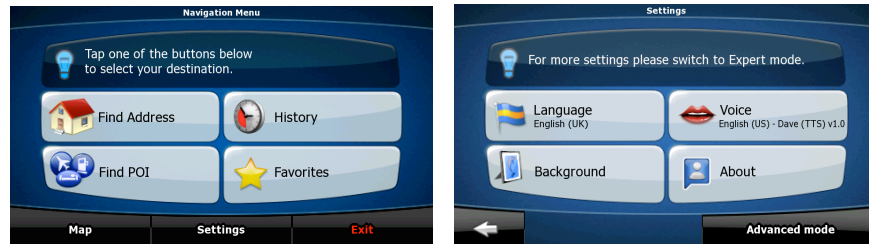
- To switch from Simple mode to Advanced mode: on the startup screen (Navigation Menu), tap



- To switch from Advanced mode to Simple mode: on the startup screen (Navigation Menu), tap


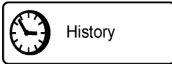

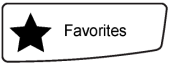
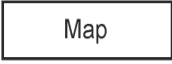



Startup screen: the Navigation menu

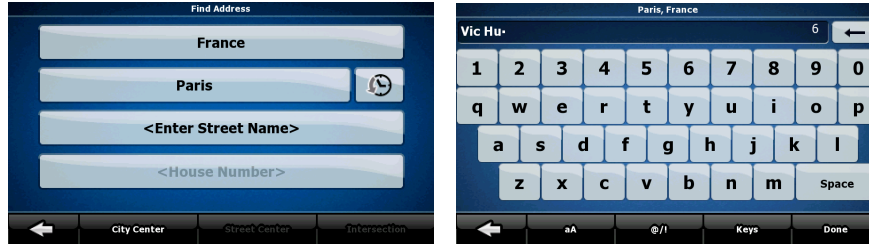


After selecting Simple mode, the Navigation menu appears. From here you can reach all parts of DIRECTUS GPS NAVIGATION.

The Navigation menu contains the following options:

- Tap  to specify an address as your destination.
- Tap  for the list of recent destinations.
- Tap  to select one of the stored Points of Interest.
- Tap  for the list of your favorite destinations.
- Tap  to navigate or to browse the map.
- Tap  to customize the way DIRECTUS GPS NAVIGATION works.

Navigating to an address



In the Navigation menu, tap

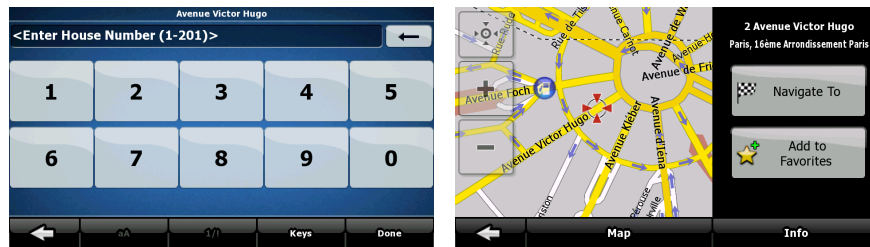
By default, DIRECTUS GPS NAVIGATION proposes the country/state and city where you are. If needed, tap the button with the name of the country/state, and select a different one from the list.

If needed, change the city:



- To select the city from the list of recently used ones, tap the button.
- To enter a new city:
 1. Tap the button with the name of the city, or if you have changed the country/state, tap .
 2. Start entering the city name on the keyboard.
 3. Get to the list of search results:
 - After entering a couple of characters, the names that match the string appear in a list.
 - Tap to open the list of results before it appears automatically.
 4. Pick the city from the list.

Navigating to an address



Enter the street name:

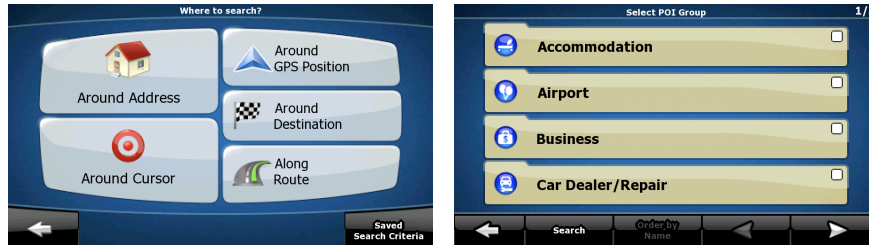
1. Tap .
2. Start entering the street name on the keyboard.
3. Get to the list of results:
 - After entering a couple of characters, the names that match the string appear in a list.
 - Tap to open the list of results before it appears automatically.
4. Pick the street from the list.

Enter the house number:


1. Tap .
2. Enter the house number on the keyboard.
3. Tap to finish entering the address.

The map appears with the selected point in the middle. Tap from the Cursor menu. The route is then automatically calculated, and you can start navigating.



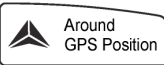

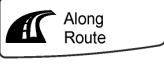
Navigating to a POI



On the Map screen, tap  Menu to return to the Navigation menu.

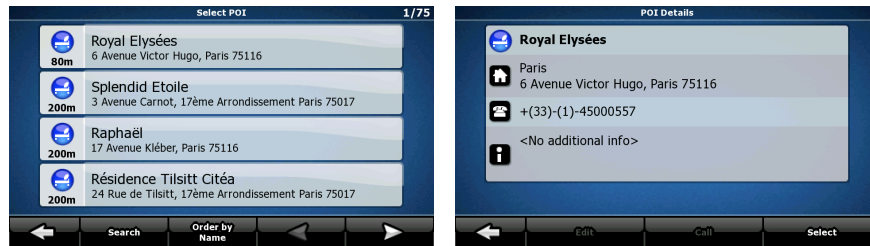
In the Navigation menu, tap .

Select the area around which the POI should be searched for:

-  : The POI will be searched for around a given address.
-  : The POI will be searched for around the Cursor.
-  : The POI will be searched for around the current GPS position.
-  : The POI will be searched for around the destination of the active route.
-  : The POI will be searched for not around a given point, but by the size of the detour it adds to the active route. This can be useful if you search for a later stopover that causes only a minimal detour, for example upcoming gas stations or restaurants.

After this, the list of POI categories appear.

Navigating to a POI





You can narrow the search with the following:


- Select the POI group (e.g. Accommodation), and after that, if needed, select the POI subgroup (e.g. Hotel or Motel).

- To find the POI by its name, tap , and use the keyboard to enter a part of the name.

- To list all POIs in a given POI group, tap .

[optional] When finally the list of results appear, you can change the list order with the  or  button.

Tap the desired POI in the list.

The map appears with the selected point in the middle. Tap  from the Cursor menu. The route is then automatically calculated, and you can start navigating.

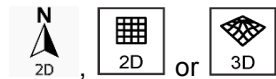
Map screen



The most important and most often used screen of DIRECTUS GPS NAVIGATION is the Map screen. The map looks similar to a conventional road-map. The blue arrow represents your current position, and the orange line shows the recommended route.

There are several screen buttons and data fields on the screen to help you navigate. Their functions are explained in detail in the User Manual.

During navigation, the screen shows route information and trip data, but when you tap the map, additional buttons and controls appear for a few seconds. Most parts of the screen behave as buttons.



: Cycles through the available map view modes: a North oriented 2D (classic top-down) view, a rotated 2D view and a rotated 3D (perspective) view.



: Opens the Navigation menu.



If you have moved the map, a button appears. Tap this button to move the map back to the current GPS position.

For complete user's manual please visit:

www.directusnav.com

For mapping software updates please visit:

www.directusnav.com

1 End User License Agreement

1 The contracting parties

1.1 Contracting parties to this Agreement are, on the one hand:

Nav N Go Kft. (23 Bérc utca, H-1016 Budapest, Hungary; Hungarian reg.no.: 01-09-891838) as Licensor and

the legal user (as defined in Section 2) of the object of this Agreement according to Section 4, hereinafter referred to as User on the other hand (hereinafter jointly referred to as Parties).

2 Conclusion of the Agreement

2.1 The Parties hereby acknowledge that this Agreement shall be concluded by implicit conduct of the Parties, without a signature of the Parties.

2.2 The User hereby acknowledges that following the lawful acquisition of the software product constituting the object of this Agreement (Section 4), any degree of use, installation to a computer or other hardware, installation of such hardware into a vehicle, pressing of the "Accept" button displayed by the software during installation or use (hereinafter referred to as Actions of Use) shall be deemed as implicit conduct resulting in the conclusion of the Agreement between the User and the Licensor.

2.3 This Agreement shall by no means entitle persons who unlawfully acquire, use, install on a computer, install in a vehicle or utilize in any manner whatsoever the Software Product.

2.4 The End User License Agreement between the Parties shall be concluded with terms set forth in this Agreement.

2.5 The time of conclusion of this Agreement is the time of executing the first Action of Use (commencement of use).

3 Applicable law

3.1 In issues not regulated by this Agreement, the jurisdiction of the Republic of Hungary shall be applicable, with specific reference to the Act No. 4 of 1959 on the Civil Code (CC) and to Act No 76 of 1999 on Copyrights (CA).

3.2 This agreement is issued in NOTE TO TRANSLATOR - PLEASE INSERT YOUR LANGAUGE and in Hungarian. In case of dispute the Hungarian text shall prevail.

4 The object of the Agreement

4.1 The object of this Agreement shall be the navigation guidance software product of Licensor (hereinafter referred to as Software Product).

4.2 The Software Product shall include the operating computer program, its complete documentation, and the map database belonging thereto.

4.3 Any form of display, storage, coding, including printed, electronic or graphic display, storage, source or object code of the Software Product, or any other as yet undefined form of display, storage, or coding, or any medium thereof shall be deemed as part of the Software Product.

4.4 Error corrections, additions, updates used by the User as defined in Section 2 following the conclusion of this Agreement shall also be deemed as part of the Software Product.

5 Owner of copyrights

5.1 The Licensor - unless contractual or legal regulations state otherwise - is the exclusive owner of all material copyrights vested in the Software Product.

5.2 Copyrights extend to the whole Software Product and its parts separately as well.

5.3 The owner(s) of the copyrights of the map database forming part of the Software Product is (are) natural person(s) or corporate entity(ies) as listed in the Appendix to this Agreement or in the "About/Map" menu item of the operating computer program (hereinafter referred to as Database Owner). Licensor

hereby states that Licensor has obtained sufficient usage and representation rights from the Database Owner in order to utilize and give into further utilization the map database as set forth in this Agreement.

5.4 In the conclusion and execution of this Agreement the Database Owner is represented by Licensor in relations to the User.

5.5 By concluding this Agreement, Licensor shall withhold all rights vested in the Software Product, except for those that the User is entitled to according to explicit legal regulations or that of this Agreement.

6 Rights of the User

6.1 The User is entitled to install the Software Product on one hardware device (desktop, handheld, portable computer, navigation device) at a time, and to run and use one copy thereof.

6.2 The User is entitled to make one security copy of the Software Product. However, if the Software Product is operational after installation without the use of the original media copy, then the original media copy is deemed to be a security copy. In all other cases, the User is only entitled to use the security copy if the original media copy of the Software Product has become unsuitable for proper and legal use without any doubt, such state thereof being supported by acceptable proof.

7 Limitations of use

7.1 The User is not entitled

7.1.1 to duplicate the Software Product (to make a copy thereof);

7.1.2 to lease, rent, lend, distribute, transfer it to a third person with or without a consideration;

7.1.3 to translate the Software Product (including translation (compilation) to other programming languages);

7.1.4 to decompile the Software Product;

7.1.5 to modify, extend, transform the Software Product (in whole or in part), to separate it into parts, compose it with other products, install it in other products, utilize it in other products, not even with the aim of achieving interoperability with other products;

7.1.6 apart from using the computer program, to obtain information from the map database included in the Software Product, to decompile the map database, to use, copy, modify, extend, transform the map database in whole or in part or the group of data stored therein, or to install it in other products, utilize it in other products, not even with the aim of achieving interoperability with other products;

8 Non-warranty, limitation of responsibility

8.1 Licensor hereby informs the User that although the greatest care was taken in producing the Software Product, yet with respect to the essence of the Software Product and the technical limitations, the Licensor does not warrant for the Software Product being completely error-free, and the Licensor is not bound by any contractual obligation by which the Software Product obtained by the User should be completely error-free.

8.2 The Licensor does not warrant that the Software Product is suitable for any purpose defined either by the Licensor or the User, and does not warrant that the Software Product is capable of interoperating with any other system, device or product (e.g. software or hardware).

8.3 The Licensor does not assume any responsibility for damages incurred due to an error in the Software Product (including errors of the computer program, the documentation and the map database).

8.4 The Licensor does not assume any responsibility for damages incurred due to the Software Product not being applicable for any defined purpose, or the error or lack of interoperability thereof with any other system, device or product (e.g. software or hardware).

8.5 The Licensor shall hereby also draw the attention of the User with great emphasis to the fact that while utilizing the Software Product in any form of transportation, observing the traffic regulations and rules (e.g. use of obligatory and/or reasonable and suitable security measures, proper and generally expected care and attention in the given situation, and special care and attention required due to utilizing

the Software Product) is the exclusive responsibility of the User; the Licensor shall not assume any responsibility for any damages occurred in relation to utilizing the Software Product during transportation.

8.6 By concluding this Agreement, the User shall especially acknowledge the information stated in Section 8 above.

9 Sanctions

9.1 The Licensor hereby informs the User that according to regulations of the CA, should the Licensor find its rights to be breached, the Licensor may

9.1.1 claim the acknowledgement of such breach by court;

9.1.2 claim ceasing the breach and ordering the person under breach from continuing such;

9.1.3 claim that the person under breach give proper compensation (even by way of publicity, to the expense of the person under breach);

9.1.4 claim the return of the increase of assets due to the breach;

9.1.5 claim ceasing the breaching situation, the restitution of the state before the breach, to the expense of the person in breach, and may claim the destruction of instruments and materials used for the breach, and that of the objects created by the breach;

9.1.6 claim damages.

9.2 The Licensor hereby also informs the User that the breach of copyrights and related rights is a crime according to Act IV of 1978 on the Hungarian Criminal Code, which may draw as a sanction a sentence of two years in prison in basic cases and up to eight years in prison in qualified cases.

9.3 For disputes arising from this Agreement, the parties hereby agree on the exclusive competence of - depending on value and title disputed - either the Central Court of Budapest Districts (Pesti Központi Kerületi Bíróság) or the Municipal Court of Budapest (Fővárosi Bíróság).