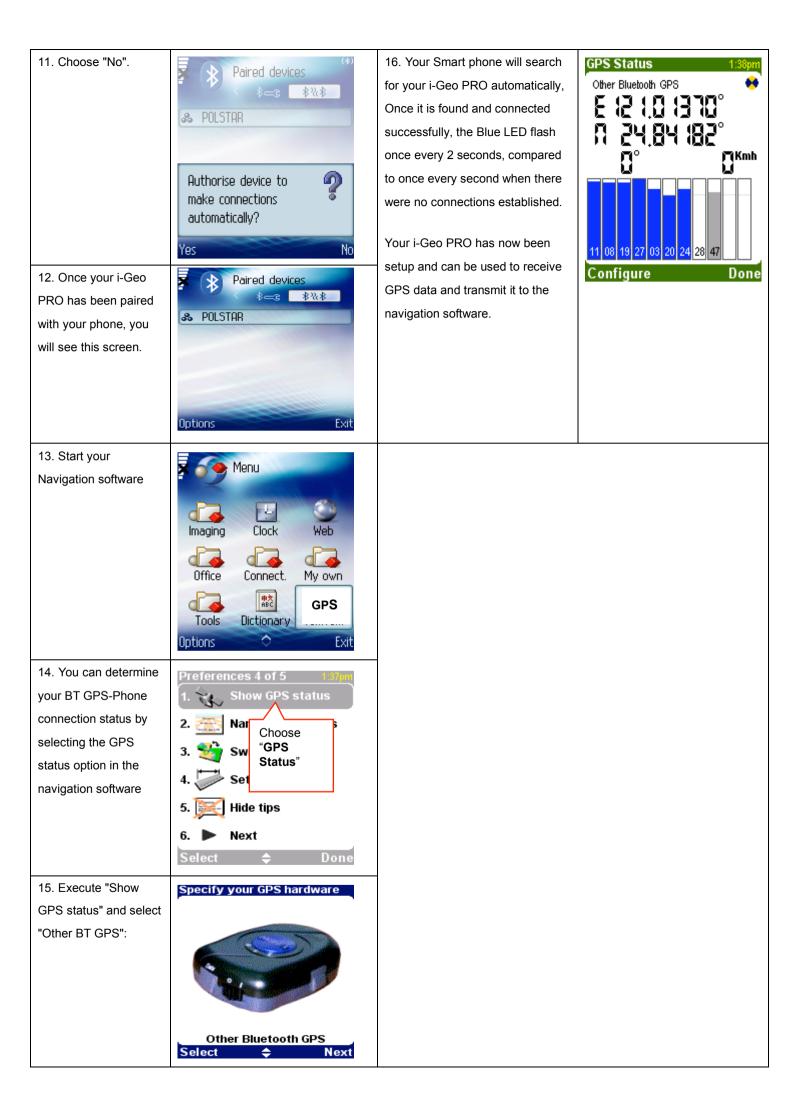


			1 1
6. While waiting for the BT	Connection Wizard 🛛 📢 02:01 🐠	11. Now in the BT Manager menu,	link
device search, you will see	Please select a device:	you will see the POLSTAR	8 link
the POLSTAR icon appear		icon in the list. Tap the icon still	
on the screen.	Click" Polstar " to connect	and select the Connect option.	Rahame
7. Click" Polstar" to connect the	ا		Calene
BT receiver to your Pocket			Properties
PC.			
	Cancel		My Shartouta Active Connections
	View 💿 🤍 🤊		
8. Enter the Passkey "0000"	Bluetooth Passkey 上午 09:19 ④ Bluet(Passkey 」	12. When the BT device has been	👩 Bluetooth Manager 上午 09:17
and then tap "Enter".	Bluet Authentic Tape Passkey "0000"	connected successfully, the	Bluetooth Active Connections
	Device: Poistar	Blue LED will flash once every	- Outgoing Connections
	Passkey:	2 seconds, compared to once	Polstar
	Cancel	every second when BT was	SFP slave
	 How to use this screen The Bluetooth pairing procedure 	unlinked. In the Active	
	1 2 3 4 5 6 7 8 9 0 - = ♦ Tab q w e r t y u i o p []	Connection window, you can	— Incoming Connections ————————————————————————————————————
	Shift a Then Click	check whether the BT	
	注英译 "Enter" ↑ ← →	connection is on or off.	
			My Shortouts Active Connections
			New Tools 🗿 🖭 🗇 🏲
9. Select BT available service		13 The Red I ED will be turned on	and lit continuously once your i-Geo
	Connection Wisco Eff 00:11 Bluetonth Explore all a Soloct "SPD"		
"SPP" in the Service	Select "SPP"		It location. If it is flashing then your
Selection menu, and tap	Service Selection	i-Geo PRO is still trying to dete	ermine its current location.
"next" to continue.	And an and a second		
	Please select the se device you would be shortcuts for:		matically and continuously receive the
	-Security	satellite's GPS data and transfe	er to Pocket PC via BT for the
	O Lancel O Back Next 🔷	navigation application.	
	-je		
10. Now you have successfully		Operating Tips	
created a BT Connection	Bluetooth Connection Wizard Explore a Bluetooth device	Keep your i-Geo PRO still until the	position is fixed, otherwise, it will take
shortcut. Tap "Finish" to	😨 Polstar	a longer time to fix the position. Th	e following conditions will affect the
close the Connection	 Shortcuts created Connection shortcut(s) for the service(s) you 	performance of your GPS, as well	as taking more time to establish its
Wizard program.	selected were successfully created.	location.	
	To connect: From the Bluetooth Menager 'My Connections' so	1. Vehicles with solar-filmed win	dows.
	connection. Or t Then Click to icon and select "Finish"	2. Presence of tall buildings, using the second sec	ng your GPS in tunnels or under
		bridges.	
	Finitik 🖗 🕁 🍙	3. Bad weather	
		4. Presence of high frequency, v	oltage or other radio wave sources,
		such as base stations for mob	ile phones.
		16	
		If you experience a drop in perform	-
		1. Move to another location/awa	y from interferences
		2. Move to an open place	
		3. Wait for good weather	

	How to connect your i-Geo PRO t	o your Sybian-based Smartpho	ne?
1. Under the main screen:	Offline Mo 05/12/2005	6. Press "Options" to add new device	Paired devices
2. Press the "menu" key and select "connect".	Menu Gallery Gallery Ca Choose "Connect" Imaging Office Office Options	7. Turn on your i-Geo PRO before your phone begins searching for devices	Paired devices
3. Choose "BT":	Connectivity Connectivity Connectivity Connectivity Connectivity Connectivity Connectivity Connectivity Connectivity Connectivity M Choose "BT" Options Back	8. You will find the "Polstar" icon	Paired devices ≱←3 ≹%≹ Searching *≱ POLSTAR ■ kevin Stop
4. Enable BT function	Bluetooth Bluetooth On My phone's visibil My phone's na Options Bluetooth On Enable BT "On" Enable BT "On" Exit	9. Select "POLSTAR":	Paired devices ≱ ← c
5. Move to next page for pairing device	Paired devices Paired devices %=3 % (no paired devices) Options	10. Then key in the pass code "0000"	Paired devices Pass code "0000" devices Bluetooth Passcode fo POLSTAR: ***** OK



	How to connect your i-Geo PRO to	your Windows Mobile-based Smartp	phone?
1.Under the main screen.		6. Press "Menu" to add new device.	Bluetooth abc 🗃 Bluetooth On 4 🕨
	No SIM 下午 01:51 2005/12/2 No upcoming appointments. Profile: Normal Text Messages (0)	7. Choose "Devices".	To turn on Bluetooth, select On. To Choose ble to other de "Devices" dopod5/7/W OBEX authen required. 3 Cancel
	🎢 Start 🕴 Contacts		Done Menu
2. Press "Start" and choose "Settings".	Start	8. Then press "Menu".	Bluetooth Devices To search for a new device select Menu and then New.
	ActiveSync Call History Settings		Choose "Manu " Done Menu
3. Choose "Connections".	Settings Choose 1 Phone Choose 2 Sounds "Connections " 3 Profiles "Connections " 4 Home Screen 5 5 Clock & Alarm Clock & Alarm	9. Power on i-Geo PRO first, before pressing "New".	Bluetooth Devices To search for a new device select Menu and then New. Turn on PBT-248, then choose "New "
	 <u>Connections</u> Security Remove Programs Power Management More Done 		1 New 2 Edit 3 Delete 4 Set as Hands-free Done Menu
4. Enter "BT" item.	Connections	The PDA phone will start searching for your i-Geo PRO.	Add Devices 🛲 🚵 Scanning for Bluetooth Devices
	5 Proxy 6 VPN 7 Wi-Fi Settings		
5. Enable BT "On".	Done Menu Bluetooth abc	10. Once the "POLSTAR" button	Cancel Menu Add Devices
	Bluetooth On To on Bluetooth, select On. To Enable "On " isible to other overable.	has appeared, choose "Next".	POLSTAR
	Device name: dopod577W DBEX authentication(Passkey) required.		Choose "Next "
	Done Menu		Next Menu

11. Key in the Passkey "0000"	Passkey 12g Image: Comparison of the secure connection with POLSTAR. Passkey "0000 Then choose Passkey: "Next" Passkey: Next	16. Select "Serial Port" and press "Done"	Services (Inc.) Serial Port After selecting Serial Port, choose "Done" Done Menu
12. After pressing "Next", your PDA phone will display i-Geo PRO BT profile.	Add Devices Contraction Contra	17. When successfully paired, you will see the screen on the right appear.	Bluetooth Devices Control Con
13. You will see the information on the right once your phone has been successfully connected to your i-Geo PRO.	Device Added Info Info Your Smartphone has connected with POLSTAR.	18. Press "Done" to assign COM Ports	Bluetooth Bluetooth On To turn on Bluetooth, select On. To make your device visible to other devices, select Discoverable. D Choose "COM Ports" dopod577W OBEX authen required. 2 COM Ports 3 Cancel Done
14. Please note that GPS data is NOT connected with i-Geo PRO at this moment! Your i-Geo PRO will work once the pairing process has been completed.	Display Name abc mathchar Enter a display name for the device. POLSTAR Key in "Polstar"	19. Following the on screen instruction	COM Ports To add a COM port, select from one of the options under Menu.
15. Because i-Geo PRO uses BT SPP profile, you will see the following option.	Services In Serial Port	20. Choose "New Outgoing Port" from the Menu, this is because i-Geo PRO sends GPS data to your PDA phone	COM Ports To add a COM port, select from one of the options under Menu. Choose "New Outgoing port" 1 New Outgoing Port 2 New Incoming Port 3 Edit 4 Delete Done

21. Select "POLSTAR" device	COM Ports Come POLSTAR Select "Polstar"	26. Navigation software will search available BT GPS receivers.	連接藍芽
22. Choose COM6 and press "Done"	COM Ports abc COM6 ↓ Se Connection Choose "COM 6" Then Choose "Done" Done Cancel	27. When your Navigation software has found the i-Geo PRO, choose it and press "Establish connection".	装置清單 abc 逊 POLSTAR Choose "POLSTAR" 建立連線 功能表
23. COM port assignment has been completed.	COM Ports IIII	28. Once the connection is established, the Blue LED will flash once every 2 seconds. After that, return to the navigation software's main menu, select "GPS status"	 ▲ 1. 返回導航 ▲ 2. 2D顯示 ▲ 3. 夜晚模式 ▲ 4. 靜音 ● 5. 模擬駕駛 ● 6. GPS狀態 ▲ 7. 規劃結果列 ▲ 8. 回家 ▲ 9. 可能共一報
24. Return to the main menu and start your navigation software	SmartMap3D 中心主要的日本	29. You will see this information when the navigation software can receive GPS data from i-Geo PRO.	GPS Status 1:38pm Other Bluebooth GPS Image: Configure Other Bluebooth GPS Image: Configure
25. Enable "GPS Navigation"	SmartMap3D 一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一		

How to connect your i-Geo PRO to your computer/laptop?			
1. Ensure that your BT connections have been correctly setup.	6. Windows will now search for your i-Geo PRO. Once found,		
Please refer to your computer's user manual or BT	you should see a device named Polstar appear in the list of		
documentation for more information on configuring BT settings for	available devices. Select Polstar and press next.		
your computer.	Add Blactauth Device Wizard		
2. Turn your i-Geo PRO on.	Select the Blactooth device that you want to add.		
3.In Windows, click	7. Select the option "Use the passkey found in the documentation".		
Start-Settings-Control Panel.	Enter 0000 in the space next to the option.		
Double-click the BT Devices	Add Bluetooth Device Wizard		
icon in the Control Panel.	Do you need a passkey to add your device?		
4. In the Devices Tab under BT Devices, press Add.	To answer this question, refer to the "Bluetooth" section of the documentation that came with your device. If the documentation specifies a passkey, use that one.		
5. Check the box "My device has been setup and can be found"	8. Windows will automatically configure your i-Geo PRO and		
Add Duetooth Device Witzerd	assign an Input and Output COM Port. The Outgoing Port will be used to connect your PC to your i-Geo PRO by your navigation		
s dards <u>New s</u> Carest	software.		

Warning	COM Ports 🚥 🗃
Procedure of Deletion:	Polstar (COM6)
1. When you want to delete	
paired i-Geo PRO in your PDA	
phone, the "COM Ports" MUST	
BE DELETED FIRST	1 New Outgoing Port2 New Incoming Port3 Edit4 DeleteDoneMenu
2. Then delete BT device	Bluetooth Devices 🖽 🗃
If you delete the device first,	
the COM port might be locked	
by PDA phone as well as COM	
port may not to be accessible	
again.	1 New 2 Edit 3 Delete 4 Set as Hands-free Done Menu

Important:

- The BT functions of your i-Geo PRO will shut down after 3 minutes of inactivity between itself and the computer/PDA/smart phone to conserve power, but will continue to receive GPS signals and calculate its current position. To reactivate the BT functions, please restart your i-Geo PRO by turning the power off then on.
- Please recharge your batteries immediately when the yellow low battery LED indicator has been turned on.
- RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Batteries

- Do not charge the batteries in environments where temperatures exceed 45° C or below 5° C.
- Do not leave the adapter connected to your i-Geo for prolonged periods of time once the batteries have been fully charged. You should remove the adaptor immediately once the Green LED has been turned off, which indicates that the batteries have been charged.
- Once the Yellow LED (low power indicator) has been turned on and the BT/GPS functions no longer functions, you should charge the batteries immediately or risk damage to the battery or affect the life of the battery.
- If the batteries are damaged as a result of improper use (no LEDs turned on when batteries are removed and reinstalled), turn off the power and repeat removing/reinstalling the batteries and the adaptors until the batteries begin to recharge. If the battery is unable to recharge after several attempts, the battery may be fully damaged and you should replace them immediately.

Warnings and Precautions

Warranty issue: Polstar offers a one-year warranty for all of its GPS solutions.

Warning: Do not connect power to this product under poor satellite reception. If the product has been stored for a few weeks and the displayed date is incorrect, or you have traveled a long distance (greater than 500 miles) from where the unit was last used or you use the unit in areas with poor satellite visibility, then the unit may be looking for the wrong group of satellites, so there will be no satellite or too few satellite signals received for several minutes. You have to wait for 10 more minutes until the unit is forced to begin a cold start search, or you can down load PDA Tester from our website to manually force a cold start command at the power-up at http://www.polstargps.com/tech.htm.

Warning: This product does not contain any user serviceable parts. Repairs should only be made by an authorized Polstar service center. Unauthorized repairs or modifications could result in permanent damage to the unit, and void your warranty.

Warning: Use this product at your own risk. This product is designed to be used only as a navigational aid and must not used as sole means navigator for aircraft or for any purpose requiring precise measurement of location, direction or distance.

Warning: The United States government operates The Global Positioning System (GPS), which is solely responsible for its accuracy and maintenance. The system is subjected to changes that could affect the accuracy and performance of all GPS equipment. The specifications of the product can be misinterpreted and become unsafe.

Warning: If this product is used in combination with third parties' mapping software installed on a PDA, it is very important that you understand the operation of your PDA prior to using this product. Please notice that all the mapping data may be inaccurate or may be incompatible with your PDA, which might cause error or malfunctions. Please consult your navigation software or PDA vendor first to resolve the problem before returning this product to Polstar.

Warning: When using this product in vehicles; it's the sole responsibility of the driver to install this product and/or PDA to a secure place so that it will not interfere with vehicle operating controls and safety device, obstruct the driver's view, or cause personal injury in an event of an accident. It is also the sole responsibility of the driver to operate the vehicle in a safe manner. Do not operate PDAs or other devices while you are driving.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Notice: Any changes or modification not expressly approved by the party responsible could void the user's authority to operate the device.

Disclaimer

Polstar Technologies, Inc. takes no responsibility for any use of this product that may result in law violation and/or accidents leading to personal injuries and/or property damage. It is the user's own responsibility to operate the product in a prudent manner that will comply with the law. Polstar will take no responsibility for the consequences caused by inaccurate satellite transmissions. The Government of the United States of America is solely responsible for the accuracy and maintenance of the GPS system.

Limited Warranty

This written warranty is the complete and final agreement between the original Purchaser and Polstar Technologies, Inc.

1. Manufacturer's Warranty

Polstar Technologies, Inc. (Polstar) warrants this entire product to be free from defects in materials or workmanship under normal use that is consistent with this user manual for a period of one year, beginning from the date of delivery/retail purchase. This warranty will only cover Polstar products that have been purchased directly from Polstar or any Polstar authorized retailer. This warranty only applies to the original Purchaser and will be deemed void by Polstar when the possession of the product is transferred to any subsequent owner(s).

2. Purchaser's Remedy

The Purchaser's exclusive remedy under this warranty shall be limited to the repair or replacement of the product. This is at the discretion of Polstar and is free of charge for labor or parts. All warranty services must be made at Polstar, the place of purchase or any Polstar accredited service centers.

3. Purchaser's Duties

To obtain warranty services for a defective product, the Purchaser must return the product complete with the original parts and components, along with the original sales receipt as proof of purchase to the place of purchase or a Polstar accredited service center. The purchaser will be solely responsible for the costs involved in returning the product to Polstar, the place of purchase or a Polstar accredited service center, accredited service center, but are not limited to: insurance, packaging or transportation.

4. Exclusions of Warranty

This warranty will not cover damage, defects or failures caused by the following:

a. Unauthorized repairs, services and/or modifications made to the product.

b. External causes, such as abuse, use of the product that is inconsistent with the instructions of this manual, accident, shipping, exposure to liquids or failure to acknowledge warnings in this user manual and the surroundings.

c. Disasters or events such as but are not limited to war, accidents, fires, earthquakes, hurricanes and floods.

d. Negligence by the Purchaser.

e. Using the product outside the recommended operating conditions specified in the specifications of the product.

Any service or modification performed on the product other than routine cleaning must be performed by a Polstar accredited technician, at a Polstar accredited service center or at the place of purchase. Failure to do so will void your warranty.

5. Exclusion of All Damages

Polstar disclaims any liability of any kind for any damages, incidental or consequential whatsoever as a result from using this product to the Purchaser or any other person. By using this product, you hereby waive the damages stated in this Limited Warranty, which includes, but not limited to loss of profits, damages or expenses resulting from the use of the product.

6. Exceptions

The legal rights stated in this Limited Warranty may differ from country to country. In countries that do not allow the exclusion or limitation of incidental or consequential damages, the limitation will not apply to you. In countries that do not allow limitations on implied warranty or how long an implied warranty lasts, the limitation will not apply to you.

FCC Statement

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

User Information

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and

(2)This device must accept any interference received, including interference that may cause undesired operation.

To comply with FCC RF exposure requirement, this device and its antenna must be not co-located or operating in the conjunction with any other antenna or transmitter.

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Specifications

Receiver	Tracking up to 20 satellite L1, 1575.42 MHz, C/A code	
Accuracy	Position: 2DRMS approximately 5m, WAAS support	
	Velocity: 0.1m/s without SA imposed	
	Time: ± 1 s	
Acquisition Time	Cold Start: 42s (Average)	
	Warm Start: 38s (Average)	
	Hot Start: 1s (Minimum)	
Sensitivity	Acquisition: -148dBm	
	Tracking: -159 dBm	
Dynamics	Max Altitude: 18000m	
	Max Velocity: 515m/s	
	Max Acceleration: ±4g	
Navigation Update Rate	Once per second	
BT	BT interface Baud Rate: 4800 bps	
	NMMA 0183:GGA, GSV, GSA, RMC	
Coordinate Datum	WGS 84	
Power Consumption	Typical (tracking): 135mA @ 3.3V.	
Battery Life (Min)	Rechargeable Li-ION battery: 12 hours	
LED Indicator	Red: GPS Status	
	Blue: BT Status	
	Green: Charging	
	Yellow: Low Power	
Operating Temperature	-10°C~+60°C	
Storage Temperature	-40°C~+85°C	
Humidity	5%~95%	
Dimension	74x43x28mm	
Antenna Type	Built-in Patch Antenna	
	· · · · · · · · · · · · · · · · · · ·	