Outdoor GPS Device

Navilock NL-125O Pro-Tripper

Quick Start Guide

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Was ist **GPS**?

GPS stands for Global Positioning System. For 3D fix, we need at least four satellites. Normally the accuracy of GPS under open sky which means no tall building and clear sky is within 10 meters per second. Therefore, if the device shift 10 meter at that second, the device may shows 36 kilometer per hour instant speed. Nowadays, the GPS consumer product has built in adjust algorithm and assisted method to extend capability of GPS.

Was ist **IPX4**?

The IPX4 waterproof standard is for device to protect against splashing water without any adverse operational effects. Waterproof standards usually measure by the pressure of water. IPX4 standard provides device protection for under raining weather, and spray water. The consumer usually misunderstands the waterproof standard of IPX4 and misuse the IPX4 device with water activities like swimming. However, the pressure of swimming usually exceeds IPX4 standard.

	SUITABLE	UNSUITABLE
WATER RESISTANCE		

Wearable while water is being splashed but not under any pressure.

Note!!

⚠Do not near fire or lay on magnetic source avoiding e¬compass aging.
- Please fully charge before first use.
- Considering waterproof, no decompose by yourself.
- Please wipe USB connect inside before charging and plugging to prevent damage device.

Symbol Explanations

GPS status indicator
- None: No signal
- Solid: 3D fix
- Solid with 1 bar: 3D fix with poor signal
- Solid with 2 bar: 3D fix with good signal
- Solid with 3 bar: 3D fix with strong signal

Battery capacity indication

E-Compass status indicator
- Blinking: E-Compass got magnetic interference or unstable, it needs to calibrate at this situation.

How to Start a Route?

1. Press button to select the route you've planed on PC software (Travel Manager)

2. To select the route files for traveling.

3. Select with , if you want tot add, remove or edit route waypoint. Otherwise go to "Follow".

4. Select if you want go forward or backward.

5. The display will show direction and remain distances and needed time to destination accordingly.
- *Solid arrow means system is at 3D fix*
- *Blank arrow means system is GPS no fix and at e-compass navigation mode.*

6. After press OK, you see a map of your planed route. The small arrow show your moving direction, the bis on the right, the moving direction to the next route waypoint.

7. When near to destination, system will advise you, if you want to stop during duration, press button, system will ask if you want to exit route or not.

How to Find Waypoint?

1. Press button to choose the waypoint you've saved to go.

*2. Press **OK** button to choose the waypoint you've saved.*

3. The display will show the direction and remain distance and time needed to destination..

4. If you press the OK key, you see a map. The small arrow show your moving direction and the big on the right, the direction to the waypoint.

Hot Key for the Settings

1. On compass screen, press + simultaneously

2. The setting information is including
- *Compass Setting*
- *Setup Time*
- *Display Setting*
- *GPS Setting*
- *Route Setting*
- *Unit Setting*
- *GPS Info*
- *Factory Reset*
- *About*

Notice: You can set the time zone, check GPS receiving status at this page and set contrast of display, the most items are not necessary to change.

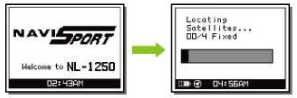
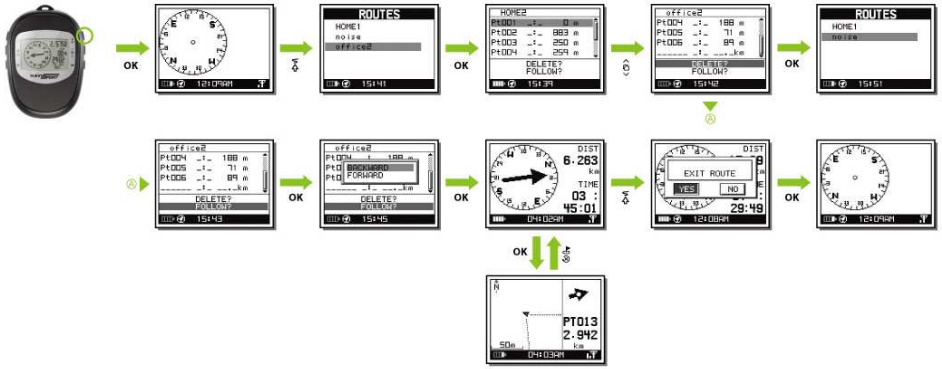
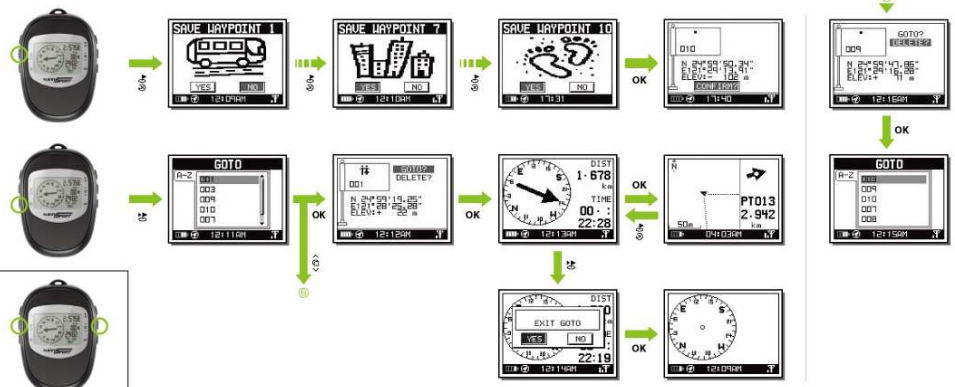
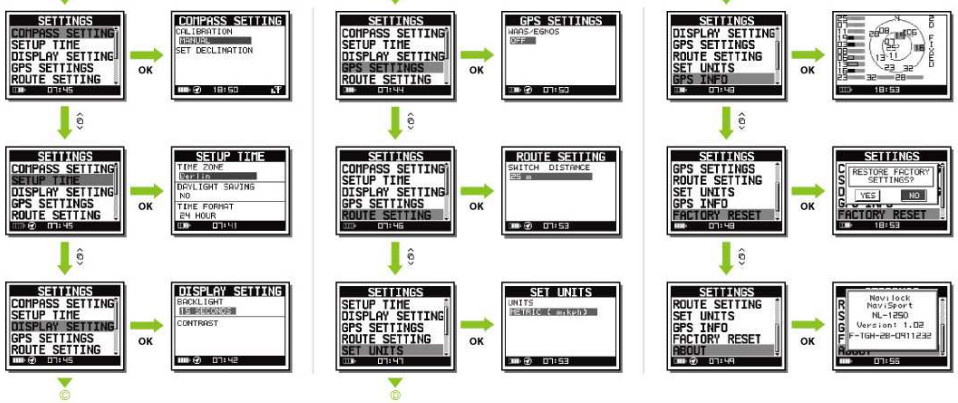
Hot Key for E-Compass Calibration

*1. On compass screen, press + **OK** simultaneously.*

2. Follow the instruction to calibrate X & Y axis first.

3. Calibrated X & Y axis, continue to calibrate Z axis.

3. When you finished X/Y/Z axis calibration, the display will show "Calibration OK".

*4. Press **OK** will return to compass display.*

Notice: Usually, system will calibrate e¬compass automatically after power on. It doesn't need to have a calibration every time, unless got magnetic interference or base on particular request.