BHCnav ®

NAVA™ Handheld GPS

MIF

SHP

CSV

GPX

KML

DXF

Excellent GPS Performance

High sensitive
20 channels
WASS, EGNOS, MSAS

Professional Calculating

Area, distance and perimeter
Rapid and accurate
Real time, post time

Long Battery Life

2 x AA battery (up to 15 hours)
Li-ion battery (up to 25 hours)
Power save mode

N200   N300   N400   N600

PC tools:

NAVA GPS Office (NGO) software
Exchange data with NAVA GPS device and PC
Support CSV, SHP, GPX, MIF, KML and DXF data formats

Map Generator (MG) software
Generate customized map for NAVA with vector MIF or SHP data

- **Reliable Handheld GPS**
  Enhanced ergonomics-compact, User-friendly interface
  Rugged, waterproof, sunlight-readable screen

- **Map Support**
  Worldwide base map was preloaded with 128MB internal memory
  With micro SD card slot,
  NAVA lets you load detail map, topo map and customized map

- **Coordinate systems**
  Preinstalled coordinate systems for multi countries
  User setting datum and projection are available

- **Outdoor Navigation**
  Fast and accurate navigation

- **User POI**
  Customized POI are supported

- **Built-in Sensors (NAVA600)**
  3-axis E-compass, Barometric Altimeter, Thermometer

BHCnav®

N200 **N300** **N400** **N600**

∗ Customs Commodity Code HS8526919090

Physical & Performance:

Unit dimensions (WxHxD): 2.2''x 4.7''x 1.3'' (56 x 119 x 32mm)

Display: 2.2'', QVGA 240x320 pixels, Transflective TFT, 65k colors

Weight: 108g (batteries not included)

Battery: 2 x AA batteries (15 hours), Li-ion battery (25 hours)

High-sensitive GPS: SiRFstarIII, 20 channels

Antenna: Patch

GPS accuracy: 3-7m (GPS only), 1-3m (WASS, EGNOS, MSAS), average position

Acquisition time: Cold start<35s, Hot start<2s, Update rate 1/second continuous

Waterproof: IPX7

Interface: NMEA 0183 compatible and USB 2.0

Maps & Memory:

Base map: Preloaded worldwide base map

Support detail map, topo map and customized map (NAVA400, NAVA600)

Built-in memory: 128MB

Support 4G micro SD card (N200, N300 excluded)

Waypoints: 3000 points

Routes: 60 routes, 6000 points

Tracks: 50 tracks, 25000 points

∗ More user data can be saved to micro SD card.

Features & Benefits:

Built-in sensors: Electronic compass, Barometric altimeter, Thermometer (NAVA600)

Operation temperature: -20°C - +60°C

Storage temperature: -30°C - +70°C

Automatic outdoor navigation

Area calculating	Audible alarms
Support customized POI	Hunt/fish calendar
Geocaching	Sun and moon information
User grid	Calculator

Others:

Software: NAVA GPS Office, Map Generator (PC tool)

Certification: CE, FCC, RoHS, CCC, ISO 9001:2008

Language: English, French, Spanish, Portuguese, Russian, Turkish, Korean,

and Localization

In the box: NAVA GPS device, Manual, USB cable (NAVA200 excluded), Quick guide,

Neck lanyard, CD

Optional accessories: Vehicle/Bicycle Mount, Vehicle/AC power adapter, USB cable,

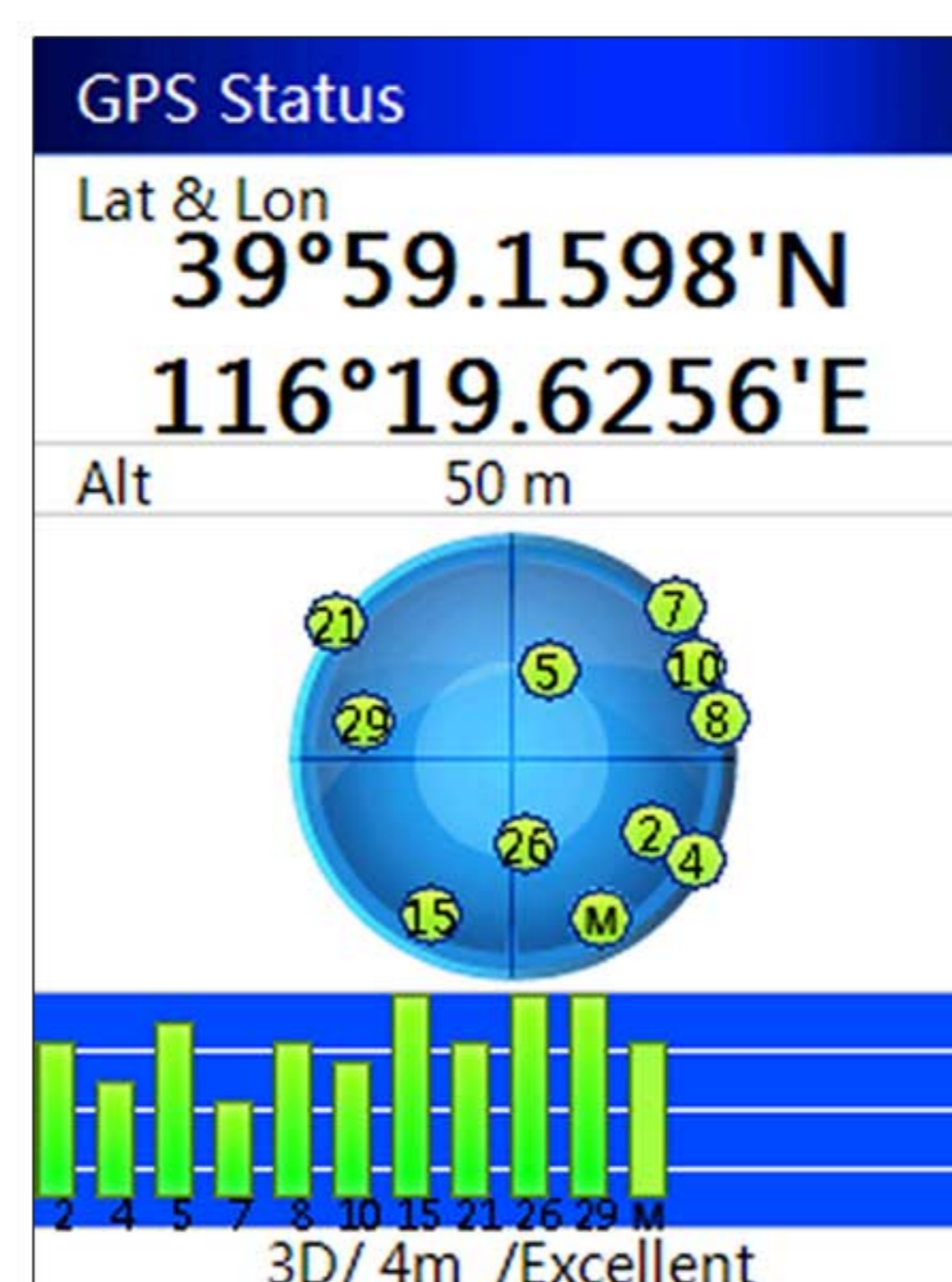Micro SD card, Lithium battery, Carrying case

∗ OEM / ODM solutions

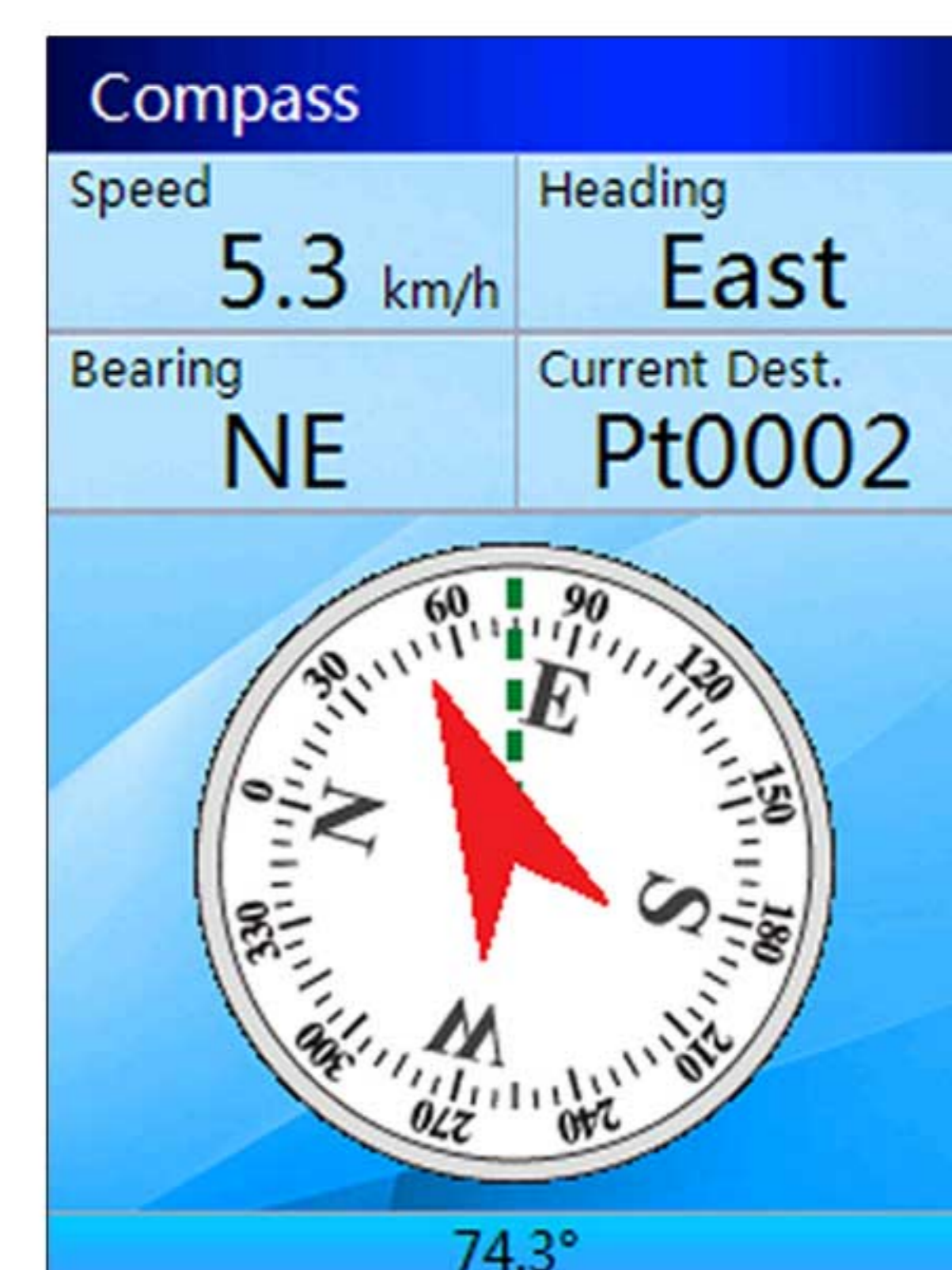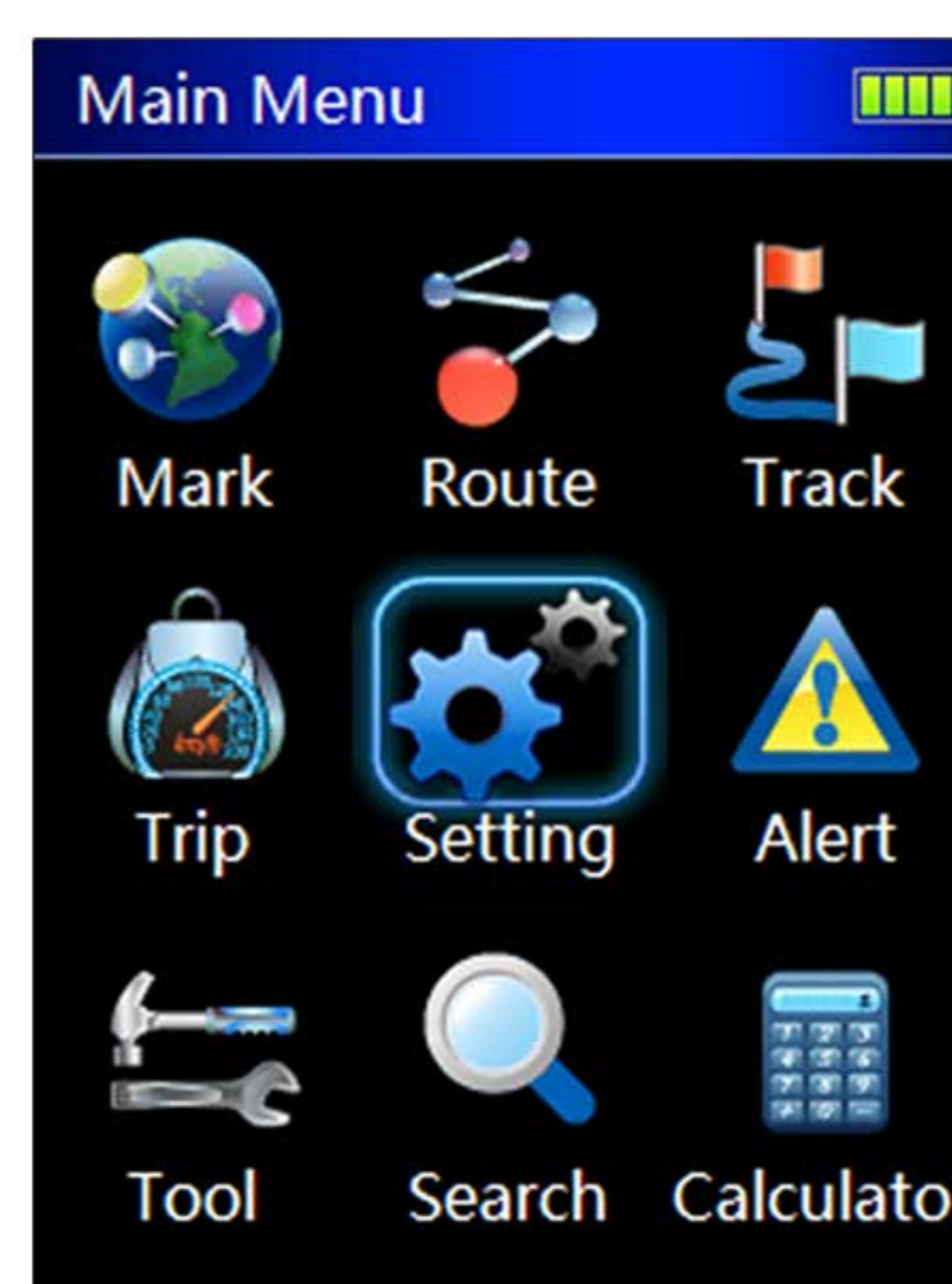**High-Sensitive GPS**

3-axis E-compass
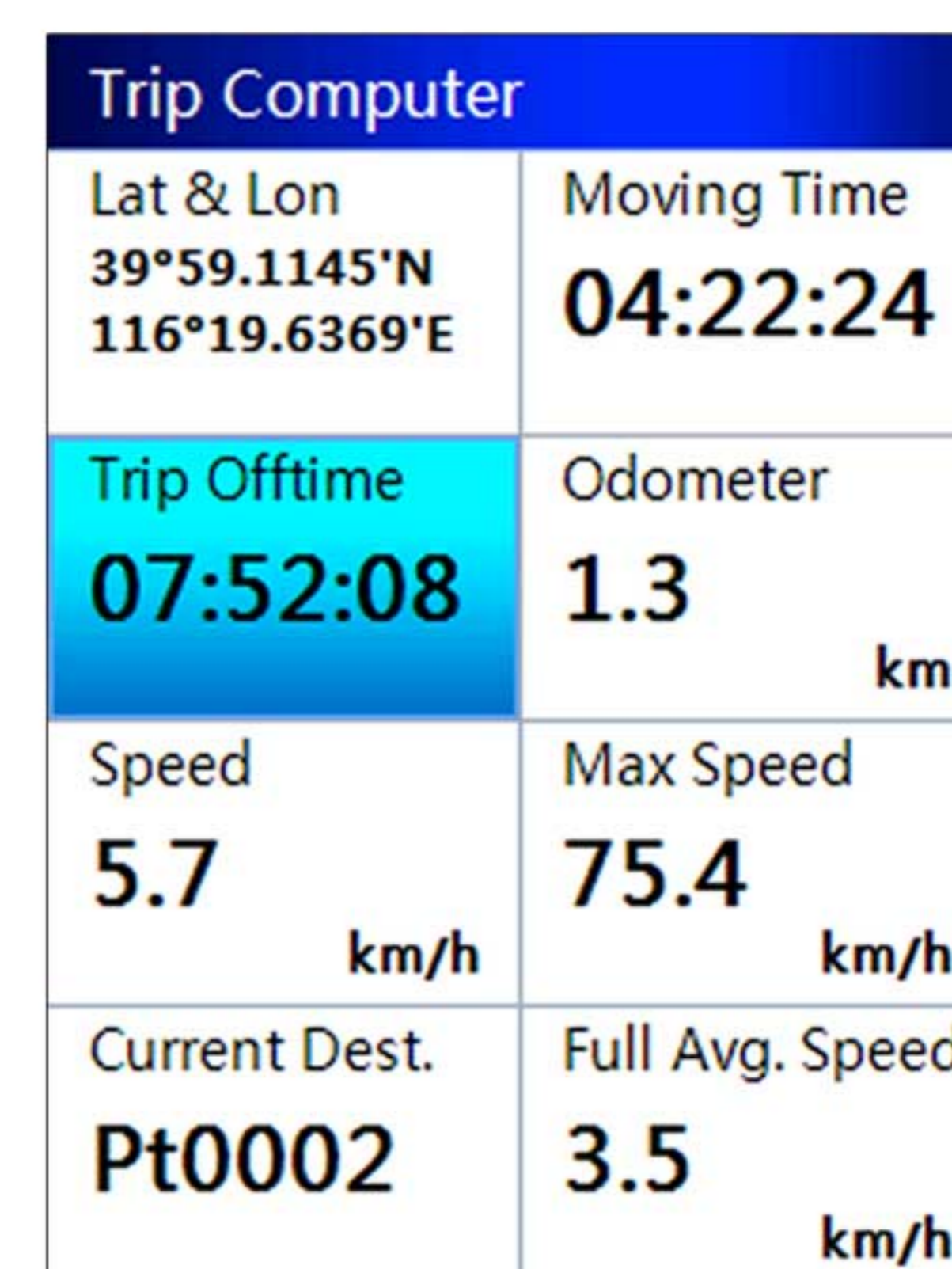

Main Menu

Waypoint Navigation

Area Calculating

Trip Computer

∗ The picture is only for reference, please make the object as the standard.

∗ GPS accuracy depends on a wide variety of factors coming together at a particular location and time, including satellite clock drift, atmospheric conditions, satellite geometry and multipath.

∗ Higher accuracy is available by using GPS in combination with an augmentation system (SBAS).