

DORA GPS/GIS HAND HELDS

For Navigation & Data Collection
 Ultimate Productivity Tool For Surveying,
 Land Management, Infrastructure, Telecom,
 Agriculture & Forestry Professionals.

High Performance :

Dora Series GPS device features a highly-sensitive GPS module, based on Super Sense Technology, which is suitable for any environment even with poor GPS coverage. Dora Series can achieve great performance with fast positioning and precise accuracy. Dora Series support worldwide SBAS including WAAS, EGNOS and MSAS with higher accuracy.

GIS Function :

Dora Series enables collection of **point, line and area information**. Dora also provides **basic navigation usage**. The instrument supports a **user defined feature library**. Dora Series are also bundled with a **GIS Office software** for **editing your data and feature libraries** on your PC.

Smart Design :

Highly durable, Dora Series are field ruggedized units built to the highest industry **IP67** specification. Dora Series will enable you to continue working in the **harshest terrain** and the most extreme conditions. Dora Series are lightweight and compact, perfect for all kinds of usage.

Easy Operation :

With 11 function keys and simple, user friendly interface, it is easy to understand and use. The Large **TFT transfective display** allows usage even in **bright daylight**.

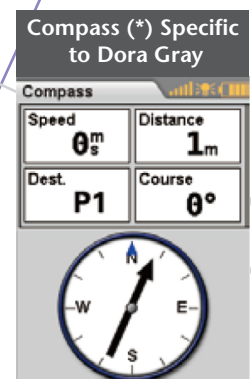
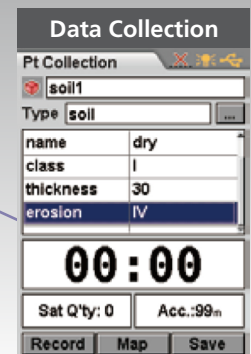
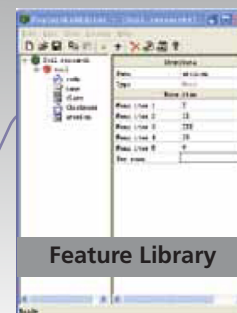
Product Options :

Dora Gray supports **Micro SD card (Prefitted)**, to support the basemap and unrestricted data collection.
Dora Gray also **includes** an integrated **electronic compass** and **barometric altimeter** providing **direction** and **altitude information** even in poor **satellites signal conditions**.



Features :

- High-sensitivity GPS module.
- User-defined feature library.
- Light weight and compact.
- Support Google Earth application.
- Water proof/dust proof to IP 67



Specification :

GPS :

16 Channels (L1 C/A code)	
Internal antenna with high signal-noise ratio. Support SBAS	
TTFF	Cold start <50s Hot start <8s
Update rate	1Hz
Stand-alone accuracy	3-5m (2D RMS) ⁽¹⁾
SBAS	1-3M (2D RMS) ⁽¹⁾
Output	NMEA0183
Background map	Worldwide basemap

Physical :

Display	Colorful high brightness TFT transfective display, 240 x 320 pixels
Keyboard	11 function keys
Case	Non-slip design
Size	122.5mm x 61.8mm x 32.0mm
Weight	220g (including battery)

Power :

Battery	2AA Ni-MH battery, more than 12 hours (typical) ⁽²⁾ 2AA alkaline battery, more than 7 hours (typical) ⁽²⁾
Consumption	<0.7w

Environmental :

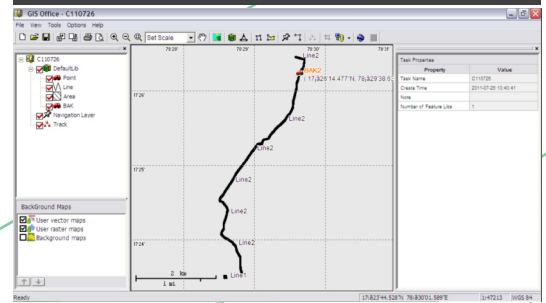
Temperature	Operating : -10°C to +60°C Storage : -20°C to +70°C
Waterproof	IP67 (Submersible 1 meter @ 30minutes)
Shock	1.2m drop to concrete Compatible with RoHS

Product Supply Includes :

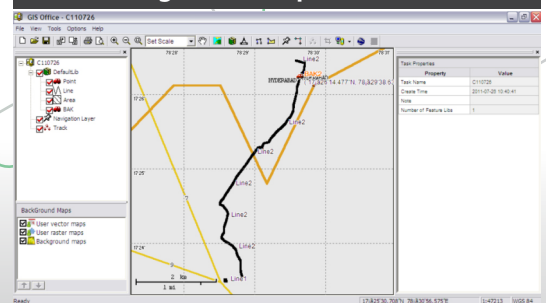
Handheld GPS receiver, CD (Manual & GIS Office software), USB data cable, Lanyard, 2GB Card (For Dora Gray - Prefitted).

Provided with GIS Desktop Software :

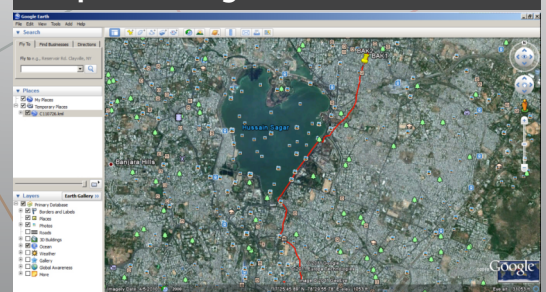
Without Background Maps



With Background Maps



Maps on Google Earth



Product Selection Matrix :

	Orange	Gray
Basic	○	●
SD Slot	○	●
Barometric Altimeters & Digital Compass	○	●

Item Code : STDORA-O (For Dora Orange)
STDORA-G (For Dora Gray)

Dealer Information :