

GeoSurvey G721

Professional Handheld GIS Data Collector



Key Features:

- Numeric and Alphabetic Keyboard
- User-defined Feature Library
- Waypoint, Route, Track and Navigation Function
- Support Google Earth Application
- Rugged and Waterproof to IPX7



Powerful GIS data collection function

With UniStrong GIS Office software, you are able to customize your own feature library. You could pre-define GIS features and attributes before collecting data in wild field, and export data to your GIS database quickly and easily after collection. Supports ESRI .SHP, MapInfo .MIF and Autodesk .DXF import/export and Excel .CSV export.

Base map

G721 provide base world map for your reference while collecting data and navigation.

Simple operation

Numeric and alphabetic keyboard makes the data operation as convenience as mobile phone. You could input words easily, save much time in field work.

Field-proven design

G721 is highly shock resistant and waterproof to IPX7 standard, making it ready to perform in even the harshest working environment. It can withstand the hazards of your professional fieldwork while your investment is protected by its high durability.

High precision

SBAS-enabled GPS receiver provides more precise location and navigation.



www.UniStrong.com/English

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Specification

GPS

Channel: 16 channels (L1 C/A code, SBAS)

TTF: Cold start < 150s

Hot start < 10s

SBAS: 2~5m (2D RMS)^①

RTCM^②-IN: 1~3m (2D RMS)

Input/Output

Port: RS232, USB port

Communication: NMEA0183 output, RTCM input

Display: 2.5" TFT color screen, 240×320 pixel

Keyboard: 23 numeric keys, night visible

Physical

Size: 142mm×64.8mm×30mm

Weight: 250g (without batteries)

Memory: MicroSD card, support maximum to 2G

Power

Battery: 3 AAA batteries, 8 hours (typical)

Environmental

Temperature: Operating: -10°C to +60°C

Storage: -20°C to +70°C

Waterproof: IPX7

Package Content

G721 GPS receiver

CD (G721 manual, UniStrong GIS Office,

UniStrong GIS Office manual)

USB cable

Lanyard

Carrying case

Optional Accessories

Alkaline batteries

Rechargeable Ni-MH batteries

Micro SD card

① The practical accuracy lies on the quality of differential data and the surroundings.

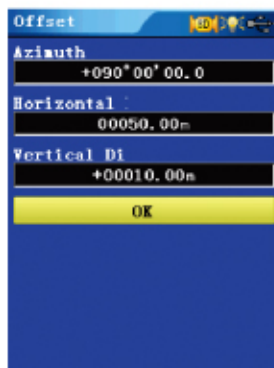
② RTCM-SC104 is international standard of GPS differential, this support type1, type3.



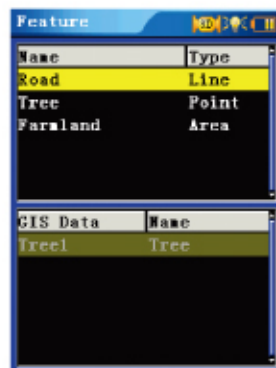
Create New Job



Collect GIS Data



Offset Measurement



Edit the Feature

Contact Information

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