

Effizientes und bequemes Umfrage mit hohem Ziel -RTK -System v30 plus GNSS -RTK -System

Merkmale

[Hallo Ziel RTK](#) Das System V30PLUS verfügt über einen eingebauten, multi-intensiver GNSS-Motor mit einem kleineren kompakten Design in Industriequalität, das eine flexible GNSS-Arbeitslösung bietet. Es ist auch in Webui-, WLAN-, Bluetooth- und 4G -Module integriert, wodurch die Datenverwaltung und das Übertragung bequemer und schneller werden. Mit Hi Target Professional Site Research -Software und bis zu 10 Stunden Arbeitsstunden erfüllt V30PLUS die Benutzerbedürfnisse in einer effizienten und bequemen Forschungserfahrung. Smart Application 1. Integriertes Linux-System und 8G-Speicher. Statische Daten.



V30 PLUS

GNSS RTK SYSTEM

With its built-in multi-constellation GNSS engine, smaller dimension, and industrial-grade compact design, V30Plus provides a flexible GNSS work solution. It also integrates with the WebUI, WIFI, Bluetooth and 4G module to make data management and transmission more convenient and faster. Accompanied by Hi-Target professional field surveying software and its up-to-10-hours working time, V30Plus meets users' needs of efficient and convenient surveying experience.



83.5mm / 164mm / 1200g
HEIGHT / DIAMETER / WEIGHT



Multi-Constellation GNSS Engine

- Tracking full-constellation satellites to achieve accurate and stable positioning accuracy.
- Provides reliable results in harsh environments with its unique GNSS positioning algorithm.



Tilt Survey and Electronic Bubble

- The optimized tilt survey algorithm and procedure electronic bubble can achieve corner points measurement by shaking the receiver.



Hi-Fix Technology

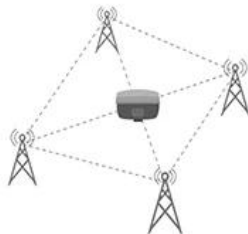
- Reduce downtime in the field with continuous RTK coverage during correction outages from an RTK base station or VRS network.

Full-frequency air antenna

- Stable and better noise resistance full-wave GNSS antenna.
- Supports a wide range of satellite tracking signals.
- Reduce the multipath effect influence.

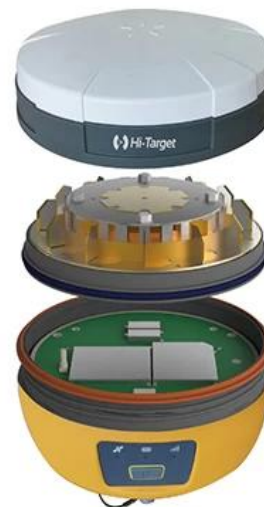
Smart application

- Built-in Linux system and 8G storage.
- Intelligent management of the static data.
- Intelligent voice assistant to guide field operations.
- Standard Rinex data and Hi-Target raw data recorded simultaneously.



Data communication

- Compatible with other vendors' communication protocols.
- Long transmission distance, and good electromagnetic compatibility.
- Perfectly compatible with a variety of CORS systems.



iHand30

Professional Field Controller

The iHand30 is a rugged field controller that is designed for data collection and GNSS device control. Based on the Android operating system, it is compatible with Hi-Target professional software and third-party Android software. Combining the physical keyboard with a touchscreen, it can boost efficient fieldwork and provide reliable solutions for users.

KEY FEATURES



Ergonomically designed, lighter and easy to hold.



Industrial-grade protection that can withstand tough environments.



Convenient wireless data transmission via Bluetooth, Wi-Fi and 4G.



Quick charge, with a large capacity lithium battery to ensure a whole day work.

Hardware Configuration	OS: Android 10 Processor: MTK6762; CPU: 8 core; 4*A53 2.0GHz, 4*A53 1.5GHz; 2GBRAM+16GB ROM Display: 3.7", 640 x 480, sunlight readable Camera: 8MP, tag available Sensors: G-sensor, E-compass, barometer, light-field sensor, gyro
Communication	Cellular mode: Dual SIM card, dual stand-by Cellular network: 4G TDD-LTE, FDD-LTE, WCDMA, GPRS Wi-Fi: IEEE 802.11b/g/n, 2.4GHz Bluetooth: V2.0/4.0 USB: Type-C, supports OTG NFC
Physical	Weight: 440g (within battery) Size: 208mm*83mm*24mm Temperature: -20°C ~ +60°C(Operating); -30°C ~ +70°C(Storage) Free-fall: 1.2m Water/Dustproof: IP67
GNSS Features	Channels: 20 GNSS: GPS, GLONASS, AGPS, Update rate: 1Hz
Power Supply	Battery: Removable 3.7V lithium battery, 5200mAh Duration: 15 hours Quick charge within 3 hours

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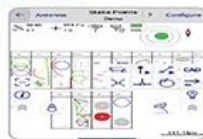
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Hi-Survey Road

Survey Data Collection Software

Hi-Survey Road is an Android software that is designed for all types of land survey and road engineering projects in the field. It is compatible with Hi-Target professional controllers, Android phones, tablets and other third-party Android devices. It is a sleek and easy-to-use software that supports the operating of big data with built-in tools. With customized industrial application solutions, more possibilities are created for users.



KEY FEATURES



High accuracy and good reliability with various algorithms even in tough environments.
Supporting tilt survey, quasi-dynamic technology, electronic bubble, detail survey, time mode static survey, etc...



Integrated professional measurement functions for engineering application.
Providing road functions, DTM surface operations, 2D/3D projects points selection, DXF and DWG format, Google map, QGC map service of WMS, WMTS, and third-party rangefinders, etc...



Strong interaction function to empower every surveyor.
AR stakeout, QR code scanning, COGO, F TP transmission, multi-format support, etc...