

HI-TARGET

Surveying the world, Mapping the future.

iHand30

Professional Field Controller



CE IP67 

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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 touch screen, it can boost efficient fieldwork and provide express solutions for users.

KEY FEATURES



Ergonomically designed, lighter and easy to hold in hand.



Industrial-grade protection, that can withstand tough environments.



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



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

TECHNICAL SPECIFICATIONS

| Hardware Configuration | | | |
|------------------------|--|-----------------------|---|
| OS | Android 6.0 | Wi-Fi | IEEE 802.11b/g/n, 2.4GHz/5GHz |
| Processor | MTK6737, 1.5GHz, 4 core | Bluetooth | V2.0/4.0 |
| RAM | 2GB | USB | Type-C, supports OTG |
| Storage | 16GB(up to 128GB external storage) | NFC | Support |
| Display | 3.7", 640 x 480, sunlight readable | Power Supply | |
| Camera | 8MP, tag available | Battery | Removable 3.7V lithium battery, 5200mAh |
| Sensors | G-sensor, E-compass, barometer, light-field sensor, gyro | Duration | 15 hours |
| GNSS Features | | Quick charge | Within 3 hours |
| GNSS | GPS, GLONASS, AGPS, 20 channels | Physical | |
| Update rate | 1Hz | Weight | 440g(within battery) |
| Communication | | Size | 208mm*83mm*24mm |
| Cellular mode | Dual SIM card, dual stand-by | Operating temperature | -20°C ~ +60°C |
| Cellular network | 4G (TDD-LTE, FDD-LTE, WCDMA, GPRS) | Storage temperature | -30°C ~ +70°C |
| | | Free fall | 1.2m |
| | | Water/dustproof | IP67 |

Descriptions and specifications are subject to change without notice.



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