

# iHand55

Professional Field Controller



## KEY FEATURES



5.5" sunlit readable display capacitive touch screen for fingers or stylus.



Alphanumeric full keyboard designed, convenient for different measurement application scenarios.



Quick charge with internal lithium battery to improve efficiency under long time job.



Android 10.0 operating system equipped to maintain the productivity of numerous survey projects and data.

## TECHNICAL SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| <b>Hardware Configuration</b>  |  |
| OS                             | Android 10   |
| Processor                      | CPU: 8 core; 2.0 GHZ   |
| Storage                        | 2 GB RAM+16 GB ROM; T-Flash memory card, up to 128GB   |
| Display                        | 5.5", bright Outdoor Color capacitive touch screen (with touch pen, can be operated with gloves) |
| Input Configuration            | Physical full keyboard, number / letter separate, professional custom smart input method         |
| <b>GNSS Features</b>           |  |
| GNSS                           | GNSS antenna, GPS, GLONASS, BDS, AGPS, 20 channels   |
| <b>Communication Interface</b> |  |
| Cellular mobile                | 4G, Dual SIM   |
| WiFi                           | IEEE 802.11 b/g/n, Wapi, AP  |
| Bluetooth                      | Built-in Bluetooth (2.1+4.0) NFC   |
| USB                            | USB, TypeC interface, OTG  |
| <b>Power Supply</b>            |  |
| Battery                        | 7500 mAh internal  |
| Duration                       | 14 hours   |
| <b>Application</b>             |  |
| Camera                         | Built-in 13 million pixel camera   |
| Flash                          | Highlight Flash LED flash(support flashlight function)   |
| Sensor                         | gravity sensor, compass, light sensor, gyroscope   |
| <b>Physical Features</b>       |  |
| Weight                         | 480g(within battery)   |
| Size                           | 236 mm*85 mm*25 mm   |
| Operating temperature          | -20 C ~ +60 C  |
| Storage temperature            | -30 C ~ +70 C  |
| Free fall                      | 1.2 m  |



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### Hi-Target Surveying Instrument Co. Ltd

ADD: Building 13, Tian'An Technology Zone HQ Center, No. 555, North of Panyu RD, Panyu District, 511400 Guangzhou, China.  
 www.hi-target.com.cn +86-20-28688296 info@hi-target.com.cn