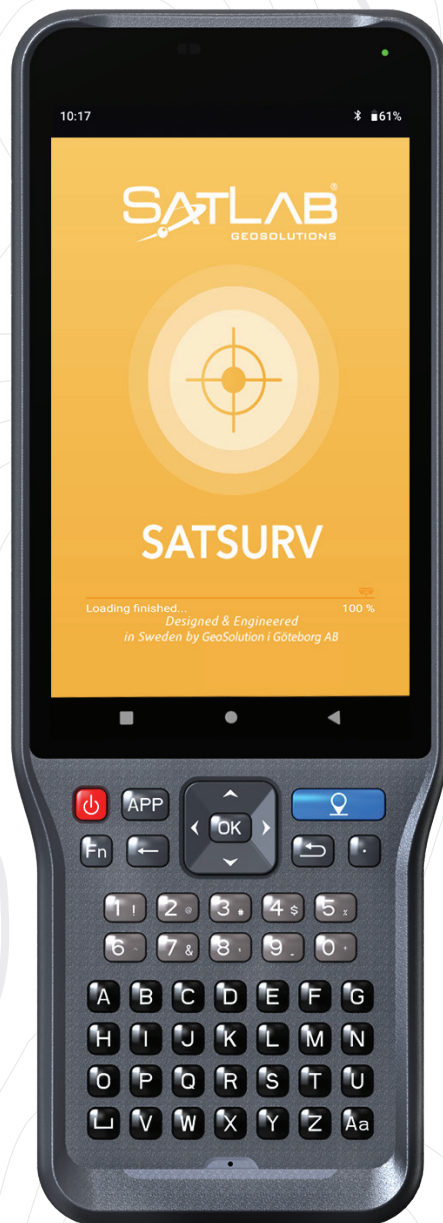


# SHC55

## Handheld Controller



# SHC55 Handheld Controller



5.5" sunlight 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.

## Data Specifications

### GNSS

#### Signal Tracking

GNSS antenna  
GPS  
GLONASS BDS  
AGPS

#### No. of Channels

20

### COMMUNICATION INTERFACE

#### Cellular mobile

4 G, 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

### SYSTEM

#### Operating System

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

### GENERAL

#### Application

Camera: Built-in 13 million pixel camera  
Flash: Highlight Flash LED flash(support flashlight function)

Sensor: gravity sensor, compass, light sensor, gyroscope

#### Environmental

MIL-STD-810H

IP68 environmental protection

Drop resistant 1.2m

Temperature -20°C to 60°C Operating  
-30°C to 70°C Storage

#### Physical Properties

Size: 236mm x 85mm x 25mm

Weight: 480g within battery

Battery: 7500 mAh internal

Operation Time: 14hours



#### Headquarters:

Järnbrotts Prästväg, 2  
421 47 Vastra Frolunda  
Goteborg, Sweden

#### Regional Offices:

Warsaw, Poland  
Jičín, Czech Republic  
Ankara, Turkey  
Scottsdale, USA  
Singapore  
Hong Kong, China  
Dubai, UAE

[www.satlab.com.se](http://www.satlab.com.se)

