

SC100

DATA CONTROLLER

Best Partner For Your Survey Tasks



POWERFUL SYSTEM

Powered by Android 8.1 OS, the SC100 is compatible with most Android-based third-party field software, meeting versatile demands of users. With 64GB internal memory and external TF card, SC100 is capable of long-term static data recording. Moreover, SC100 is also equipped with multiple sensors for your use.

FLUENT USER EXPERIENCE

With 5" sunlight-readable touch screen, SC100 provides clear and convenient operating experience for users. Benefit from the integrated 4G/WiFi/Bluetooth, it is easy to connect with external GNSS devices and transmit GNSS data via SC100, providing users with a fluent workflow.

RUGGED DESIGN FOR FIELD WORK

Featuring IP67 waterproof & dustproof level, the SC100 is not afraid of harsh environment and extreme weather. The backlit keypad allows users to work under dark light. Furthermore, with 7000 mAh large battery, SC100 can work for more than 15 hours without charging, improving your working efficiency.

SYSTEM

CPU	8 core 2.0GHz
Operating System	Android 8.1
RAM	4GB
ROM	64GB
Camera	Rear camera 13MP, front camera 5MP
Screen	5-Inch HD highlight screen, 5-point capacitive touch screen
Resolution	1280*720 pixels
Signal tracking	GPS + BDS + GLONASS
Sensors	G-sensor, Light-Sensor, NFC, Compass, Gyroscope,

PHYSICAL & ELECTRICAL

Size	207*84*20 mm
Weight	360g (Including battery)
Battery	7000mAh, more than 15 hours working time(With BT, WIFI on)
Charge	PE fast charge, less than 4 hours charging time
Power Input	5V/9V, 1.5A

COMMUNICATION

BT	BT4.1 BLE
Wi-Fi	IEEE 802.11 a/b/g/n 2.4G 5G
SIM	2 SIM card slots
4G	FDD-LTE B1/B3/B5/B7/B8 TDD-LTE B38/B39/B40/B41 TDSCDMA B34/B39 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA1x/CDMA2000 BC0/BC1
RFID	ISO14443A/B, ISO15693, NFC: 0~5cm
TF	Support 128G extend TF card
Interface	USB-Type C, support fast charge, support OTG

ENVIRONMENTAL

Working temperature	-30 ℃ ~ + 60 ℃
Storage temperature	-40 ℃ ~ +80 ℃
Waterproof & dustproof	IP67
Shock and Vibration	MIL-STD 810 G standard, designed to survive a 1.5m drop onto concrete
Humidity	95% no condensation
Electrostatic protection	Air discharge ±15kv, contact discharge ±8kv

ACCESSORY

AC adapter	1
USB cable	1
Hand strap	1
Battery	1

All specifications are subject to change without notice.