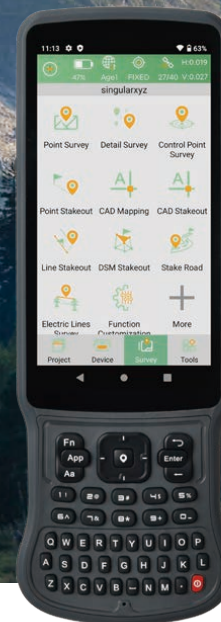# SC300

## DATA COLLECTOR

Your Trusty Companion for Every Task

### SUPERIOR SYSTEM CAPABILITY

With the latest Android 12 OS, the SC300 achieves unparalleled performance and compatibility. Featuring an 8-core 2.0GHz CPU, 4GB RAM, and 64GB internal storage, it seamlessly integrates with various third-party field software. Advanced sensors enhance its technological capabilities, making it a powerhouse for any task.

### USER-FRIENDLY DESIGN

The SC300 improves user interaction with a large 6" touch screen and QWERTY keyboard, delivering exceptional clarity and convenience. Integrated 4G, WiFi, and Bluetooth technologies redefine connectivity, simplifying the pairing process with external GNSS devices and data transmission. Its design centers around a user-friendly workflow, ensuring an intuitive experience.

### EXTREME DURABILITY

Engineered to endure extreme conditions, the SC300 holds an IP67 waterproof and dustproof rating. Its robust construction guarantees reliable performance in challenging environments. Equipped with a powerful 7700mAh battery, the SC300 offers over 16 hours of operational time, setting a new benchmark for work efficiency.

## SYSTEM

| | |
|---|---|
| CPU | 8 core 2.0GHz |
| Operating System | Android 12 |
| RAM | 4GB |
| ROM | 64GB |
| Camera | 13MP rear camera |
| Keyboard | QWERTY keyboard |
| Screen | 6-Inch HD highlight screen, 5-point capacitive touch screen |
| Resolution | 720*1440 pixels |
| Signal tracking | GPS + BDS + GLONASS |
| Sensors | G-Sensor, Light-Sensor, Accelerator, NFC, LED Flash Light, Microphone, Speaker |

## PHYSICAL & ELECTRICAL

| | |
|---|---|
| Size | 244.75*84.7*20.9mm |
| Weight | 401g （Including battery） |
| Battery | 7700mAh, more than 16 hours working time with screen on |
| Charge | Fast charge, less than 4 hours charging time |

## COMMUNICATION

| | |
|---|---|
| BT | BT5.0 （BLE） |
| Wi-Fi | IEEE 802.11 a/b/g/n 2.4G/5G |
| SIM | - 1 nano SIM card slot<br>- 1 SIM card slot shared with TF |
| 4G | - FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20/B28<br>- TDD-LTE: B34/B38/B39/B40/B41<br>- WCDMA: B1/B2/B3/B5/B8<br>- GSM: B2/B3/B5/B8<br>- CDMA: BCO/BC1 |
| NFC | - Support protocol: ISO14443A/B, ISO15693<br>- Reading distance: 0-5cm |
| TF | Support up to 256G extend TF card |
| Interface | USB-Type C, support fast charge, support OTG |
| Notification | Sound, Vibration, LED Prompt |

## ENVIRONMENTAL

| | |
|---|---|
| Working temperature | −20℃ ~ + 55℃ |
| Storage temperature | −30℃ ~ +70℃ |
| Waterproof & dustproof | IP67 |
| Shock | Designed to survive a 1.5m drop onto concrete |
| Humidity | 95% no condensation |
| Electrostatic protection | Air discharge ±15kV, contact discharge ±8kV |

All specifications are subject to change without notice.

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