



S60III

RUGGED DATA CONTROLLER

For Field Measurements And
Mapping Operations



Comprehensive Data Collection Terminal with Full Protection



S60III Product Features

S60III is a brand-new data collector featuring the latest industrial-grade processor from Qualcomm. With its slim form factor and a standard English keyboard, it's specifically designed for field measurements and mapping operations.

The 5.5-inch 500nit display utilizes Gorilla Glass, enhancing durability while offering exceptional sunlight readability. S60III provides various connectivity options, including Bluetooth 5.0, dual-band 2.4G and 5G W-Fi, and a 4G modem supporting global networks, ensuring seamless and reliable connectivity with your preferred GNSS receivers and RTK network correction sources. The built-in 9000mAh battery provides long-lasting performance.

Designed for extreme durability, it can withstand drops from heights of up to 1.5 meters and complies with stringent IP68 standards. S60III excels in challenging environments, making data collection tasks easier and more efficient.





Leading Industry Data Collection Terminal

Powered by Android 12 OS with GMS Certification

The S60III is equipped with the Qualcomm 662 processor, designed with an 11nm fabrication process, providing powerful performance for smooth CAD drawing management and base map display, greatly enhancing productivity.

Dual-band Wi-Fi and 4G support ensure stable and reliable internet connectivity, while the physical USB 3.0 interface allows for faster data transfer, enabling instant uploads of large project files.

The 5.5-inch 1080P resolution industrial display with 500 nits brightness enhances outdoor data collection visibility even in sunlight.

Designed for complex mobile office scenarios

Innovative keypad design aimed at providing an exceptional user experience.

The S60III pro features a popular slim and lightweight design, yet it comes equipped with a high-capacity 9000mAh battery, weighing just a light 420 grams. Additionally, we've incorporated a scratch-resistant and durable Corning glass screen and designed it with IP68 waterproofing to ensure outstanding protection for your data terminal in harsh environments.

The brand-new British-style keyboard design has been optimized, allowing for fast data input without changing user habits. Moreover, without increasing the device's size, we've thoughtfully reserved multiple shortcut buttons to assist you in swiftly completing various operations in industry applications. The large-capacity battery design ensures uninterrupted data collection tasks, making the S60III pro an efficient handheld terminal for measurement and mapping applications.



PRODUCT APPEARANCE

DISPLAY



SPECIFICATIONS

| System | |
|----------------------|--|
| Operating system | Android 12 <small>GMS support</small> |
| CPU | Qualcomm SDM 662 octa-core 2.0 GHz |
| RAM | 4 GB SDRAM |
| Flash memory | 64 GB |
| Memory card | MicroSDHC up to 128 GB |
| Physical | |
| Size (L x W x H) | 228 mm x 96 mm x 21 mm |
| Weight | 420 g (14.42 oz) with battery |
| Environment | Operating: -20°C to +65 °C (-4°F to +149°F) Storage: -30°C to +70°C (-22°F to +158°F) |
| Dust and water proof | IP68 |
| Humidity | 5% ~ 95% (non-condensing) |
| Shock and vibration | 1.2 m (4 ft) fall on concrete |
| Display | 5.5" IPS LTPS LCD capacitive multi-touch 1920 x 1080 pixels HD+ 401 ppi Brightness 500 nit |
| Keypad | QWERT KEY |

| Communications | |
|----------------|--|
| SIM Card Type | Nano-SIM card |
| Network modem | GSM: 850/900/1800/1900 WCDMA: B1/B2/B4/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12 /B13/B17/B20/B25/B26/B28 |
| Wi-Fi | 802.11 a/b/g/n/ac access point mode (2.4 G / 5G) |
| Bluetooth® | V 5.0 |
| USB | Type C, OTG supported |
| NFC | Support |

| Electrical | |
|-------------------------------|---------------|
| Li-ion battery capacity | 9000 mAh |
| Operating time ⁽¹⁾ | 22 h |
| Charging time | 4 h (typical) |

| Sensors and Multimedia | |
|---|--|
| 13 MP rear camera with auto-focus and flash | |
| GNSS (BDS, GPS, GLONASS) A-GPS support | |
| G-sensor | |
| Gyroscope | |
| E-compass | |
| Light sensor | |
| Speaker | |
| Microphone | |

| Standard Accessories | |
|----------------------|--|
| A/C charger | |
| USB cable | |
| Stylus | |
| Handstrap | |

| Field Software | |
|----------------|--|
| | |

| Certifications | |
|----------------|--|
| CE, FCC | |



*All specifications are subject to change without notice.
(1) Operating time varies based on temperature.

Where Precision Meets Innovation