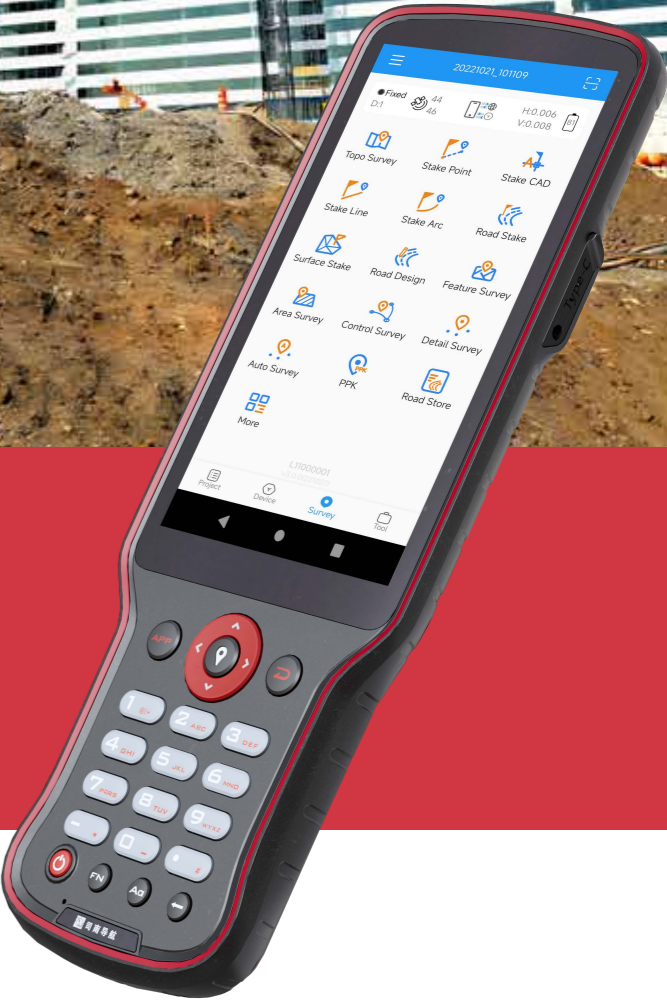


# SPECIFICATIONS

System Configuration	Operation System	Android12
	CPU	Qualcomm
	Memory	4GB+64GB
	Display	5.5-inch high-brightness color screen with 500nits brightness
	Resolution	720*1280 resolution, sunlight readable
	Touch Screen	GFF, gloves, operable with some water on the surface
	Rear Camera	13 megapixel camera with autofocus
	Keypad	9-palette numeric keypad
Communication	WiFi	Dual Band IEEE 802.11 a/b/g/n/ac2.4G/5G
	Bluetooth	Dual mode BT5.0
	Typy-C	Support
	NFC	Support
Power Supply	Battery	7000 mAh, built-in battery is not removable
	Charging	QC3.0 quick charge
Physical	Size	229*85*20mm
	Weight	≤390g
Environmental	Work Temperature	-20°C~+65°C
	Storage Temperature	-40°C~+70°C
	Waterproof & Dustproof	IP67, survive from a 1.5m drop

SinoGNSS®  
By ComNav Technology Ltd.

## R50 Data Collector



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# | R50 Data Collector

**5.5-inch** sunlight readable screen, **720\*1280** resolution

**New exterior design**, customized for engineers, more comfortable hold

With advanced **NFC**, tedious matching is a thing of the past

Large capacity **7000mAh** battery, QC3.0 quick charging, long-lasting operation

Survive a **1.5m** drop onto the concrete, anti-static design, excellent heat dissipation

Classic **9-key** and center measurement shortcut speed up working efficiency

**5.0** dual-mode Bluetooth, ultra long range Bluetooth connection

Qualcomm processor **Android 12** operation system, faster performance, smoother operation

**4+64GB** memory



QC Quick Charging



Large Capacity



5.5" Display



Android 12



Ultra-long Range Connectivity



NFC



Qualcomm



IP67

# | Survey Master

Survey Master is a professional field surveying software designed of strong functionality, high efficiency and reliability. Featuring multiple base/rover work modes, abundant import/export formats and complete survey methods, Survey Master will bring users an excellent experience.

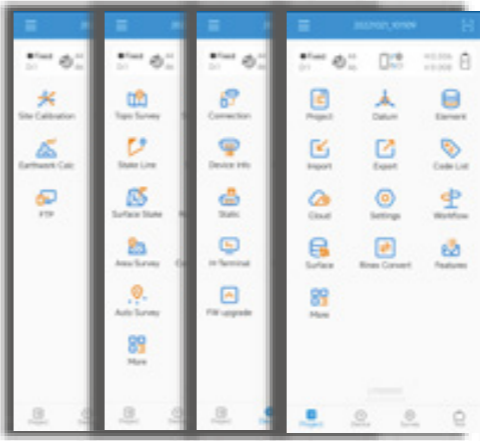
- Compatible with most of Android devices
- Easier survey workflow via Wizard function
- Support up to 120° IMU tilt compensation
- Support all survey modes, including Static, PPK and RTK
- Support Surface Stake, Mapping Survey and etc. to serve various survey tasks
- Support CAD import and directly use for stake out operations
- Support Convert function from ComNavBinary raw file to RINEX



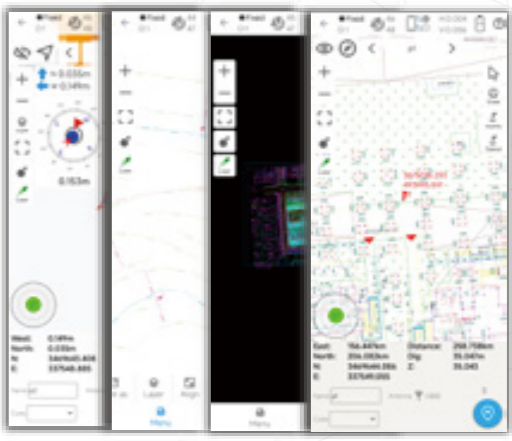
Laser Visual Survey&Stakeout



IMU Tilt Survey



New Interface



CAD Basemap and Stake