

TECHNICAL SPECIFICATIONS

Product Model		Qpad X8	Qpad X8 DM	Qpad X8 CM
GNSS Feature	Positioning Technology	GPS L1, BDS B1, GLONASS L1 Dual constellation system: GPS+GLONASS or GPS+BDS	GPS L1, BDS B1, GLONASS L1, SBAS (WAAS/EGNOS/MSAS) Dual constellation system: GPS+GLONASS+SBAS or GPS+BDS+SBAS	GPS L1C/A L2C, GLONASS L1 OF L20F, GLILEO E1 B/C ESb, BDS B1 B2, QZSS L1 C/A L2C Dual constellation system: GPS+GLONASS+BDS
	External High-precision Helical Antenna	—	Support	Support
	Single Point Positioning	3m	3m	2-4m
	SBAS	—	1m	—
	Network RTK	—	≤0.2m	5cm+1ppm
Configuration	Update Rate	1-20Hz		
	OS & Processor	Android 8.1, 2.0GHz, 8 core high-speed processor		
	Storage	RAM 6GB, ROM 64GB, T-Flash Card 128GB		
	Display	8 inches glare resistant, touchable screen		
	Resolution	1920×1200, readable under the sun		
Communication	Camera	13M pixels rear camera, 8M pixels front camera, autofocus, highlight LED flash		
	Built-in Sensor	G-sensor, electronic compass, barometer, gyroscope, light sensor, distance sensor		
	USB	Type-C, OTG function		
	Dual SIM	Support, Nano SIM		
	Network Type	TDD-LTE/TD-SCDMA/FDD-LTE/WCDMA/GSM/CDMA/EVDO		
Battery	Wi-Fi	IEEE 802.11b/g/n, AP, WAPI		
	Bluetooth	Bluetooth 2.0/4.0, BLE		
	NFC	Support		
	Capacity	3.7V, 10000mAh, working for 8-10 hours for different working mode		
	Quick Charge	Support		
Physical	Size	220mm*130mm*18.5mm		
	Weight	680g (with battery)		
	Temperature	Working: - 40°C ~ + 75°C; Storage: - 50°C ~ + 85°C		
Dustproof & Waterproof		IP67, and 1.2m free drop		

Descriptions and specifications are subject to change without notice.



AUTHORIZED DISTRIBUTION PARTNER

20M206

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CE IP67



Qpad X8

High-precision Rugged Tablet



Qpad X8

Compact and portable, the Qpad X8 integrates the high-precision GNSS RTK algorithm to provide users with a consumer-grade smart tablet experience for GIS data collection in various industries. It's rugged with exquisite design and structure to achieve industrial-grade protection that can withstand tough environments, greatly facilitates data management and application in the field.

KEY FEATURES



Android 8.1, 2.0GHz and 8 core high speed processor.



8 inches touchable high screen, 1200×1920 resolution.



Professional RTK engine with detachable spiral antenna.



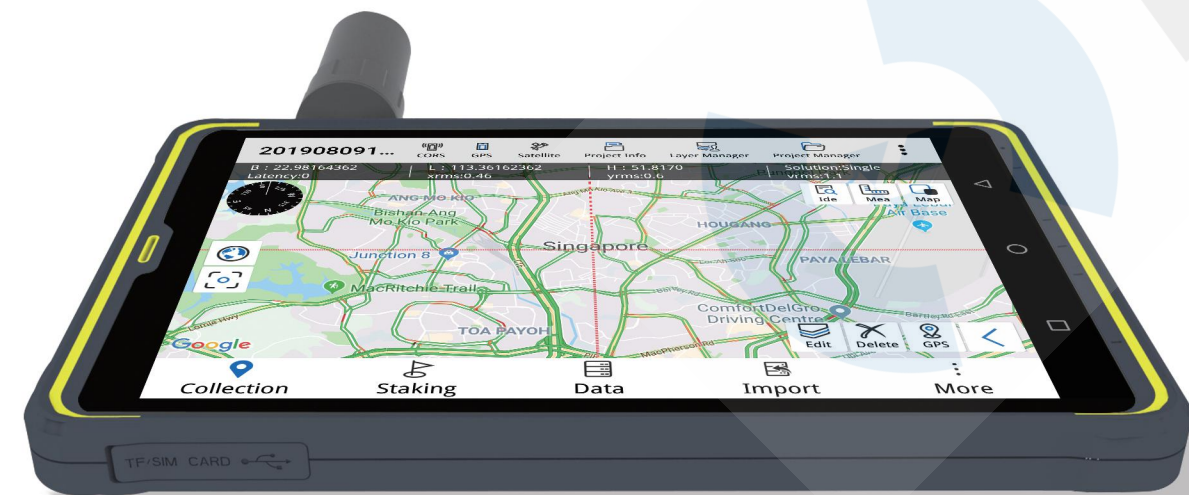
10000mAh battery for 10 hours with quick charge available.



Rugged design with IP67, anti 1.2m free drop.



Open platform for 3rd party software applications.

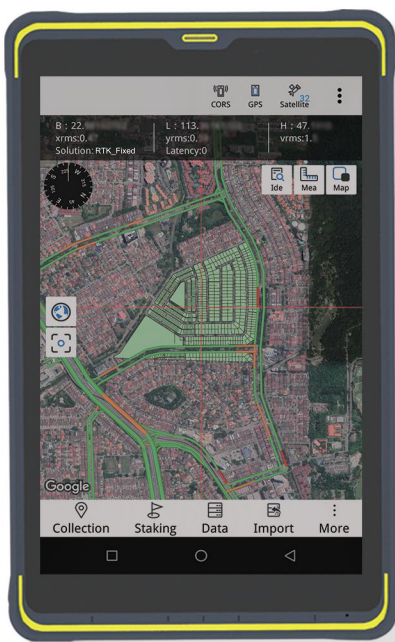


DATA COLLECTION SOFTWARE

- Multiple data collection methods provide more options based on layers.
- Online basemap that supports various sources for diverse applications.
- Optimized data management modes and tools to boost efficient fieldwork.
- User-friendly navigation and trajectory functions for a better user experience.
- Customized software system settings and interface displays with easier operation.

CASE —AGRICULTURE APPLICATION

With the continuous development of modern social technology, precise and intelligent management has become the common needs of users. They expect to carry the device to the field or put it on the agricultural machine for machine control directly. For cadastral objectives, users will find it more convenient on data collection, attribute import, layer management and information retrieval.



ADVANTAGES



Visualize properties and land for comprehensive management.



Intelligent navigation and recording during farming and sowing.



Snaps areas and boundaries with DM-level accuracy.



Achieve reliable CM-level accuracy requirements.



Efficient one-person operation mode for the farmer.

