

## ► TECHNICAL SPECIFICATIONS

Product Model		Qmini A5/A7
GNSS Feature	Positioning Technology	AGPS spiral antenna: 72 channels GPS: L1 C/A GLONASS: L1OF BeiDou: B1 Galileo: E1B/C SBAS: L1C/A(WAAS, EGNOS, MSAS, GAGAN) QZSS: L1 C/A Dual constellation system: GPS/GLONASS or GPS/Beidou
	Autonomous	1-2m
	SBAS	1m
	Network RTK	Qmini A5: ≤0.5m (RTD only) Qmini A7: ≤0.2m
	Update Rate	1-5Hz
	System	Operating System
Configuration	Processor	2.0GHz, 8 core high speed processor
	Storage	RAM 3GB, ROM 32GB, T-Flash Card 128GB
	Display	5.5 inches glare resistant, touchable screen
	Resolution	1920×1080, under the sun
Data Communication	Camera	13M Pixels camera, auto focus, highlight LED flash
	Network Type	TD-LTE,FDD-LTE, TD-SCDMA, CDMA (EVDO,2000) WCDMA, GSM (GPRS)
	Wi-Fi	IEEE 802.11b/g/n, AP, Wapi
	Bluetooth	Bluetooth 4.0, BLE
Battery Feature	USB	Type-C, OTG function
	Capacity	3.7V, 5500mAh
Applications	Working Time	10-12 hours
	R Module Scan	QR code, RFID/NFC,
Physical Characteristics	Build-in Sensor	G-Sensor, Gyroscope, Compass, Barometer, Ambient Light Sensor, Proximity Sensor
	Size	165mm*85mm*18mm
	Weight	320g (with battery)
	Temperature	- 30°C ~ +70°C(Operating); - 40°C ~ + 80°C (Storage)
	Dustproof and Waterproof	IP67, anti 1.5m free drop

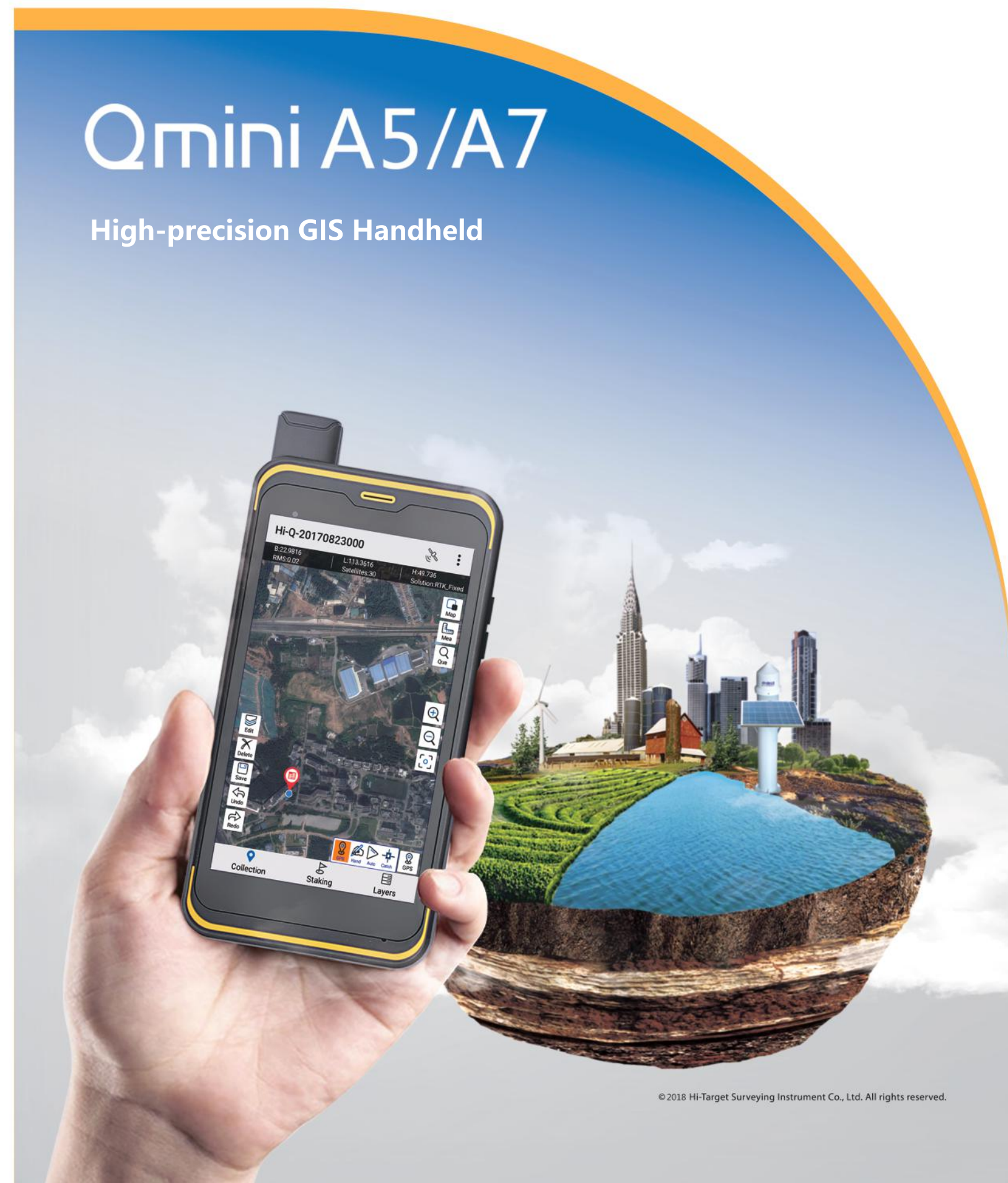


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## ▶ Qmini A5/A7 Designed for GIS

The Hi-Target QminiA5/A7 handheld is aimed at professionals in the GIS industry who want full-functionality and compactness in the style of an easy-to-hold and operate android-phone. A5/A7 features a spiral antenna and Hi-Target GNSS RTK algorithm to provide high-precision operation. Utilising the mobile GIS software collection suite, the A5/A7 can provide a multitude of GIS operations including land and water resource inspection, pipeline and utilities inspection, environmental and other public work applications.



## ▶ Key Features



➤ Android 6.0 OS  
2.0GHz 8 core high speed processor



➤ Professional RTK engine



➤ An open platform for 3rd party software



➤ 5500mAh battery providing up to 12 hours continuous operation

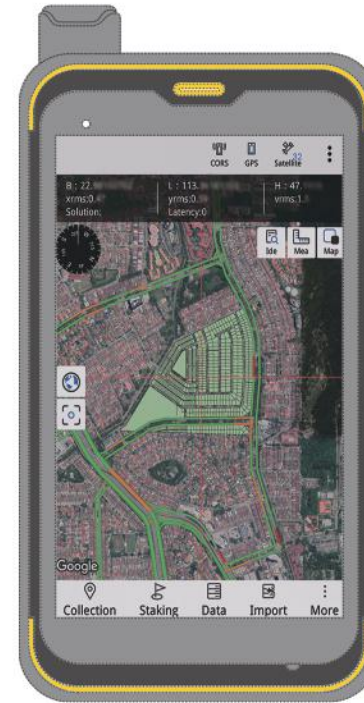


➤ Protection for 1.5m drop to ground to IP67 standards



➤ High performance spiral antenna

## ▶ Lite Version



### Hi-Q field collection software

- Customised functions
- Online Google Map
- Multiple collection mode

## ▶ Professional Version



### Hi-Q Pro field collection software

- PPK function
- Customized coordinate system
- Customized data dictionary

## ▶ Typical Industry Applications



### • Resource Management

Resource management like Land management, water resources survey, forest inventory



### • Utilities

Utilities like electricity inspection, gas pipe network inspection



### • Smart City

Smart city like transportation management and smart navigation