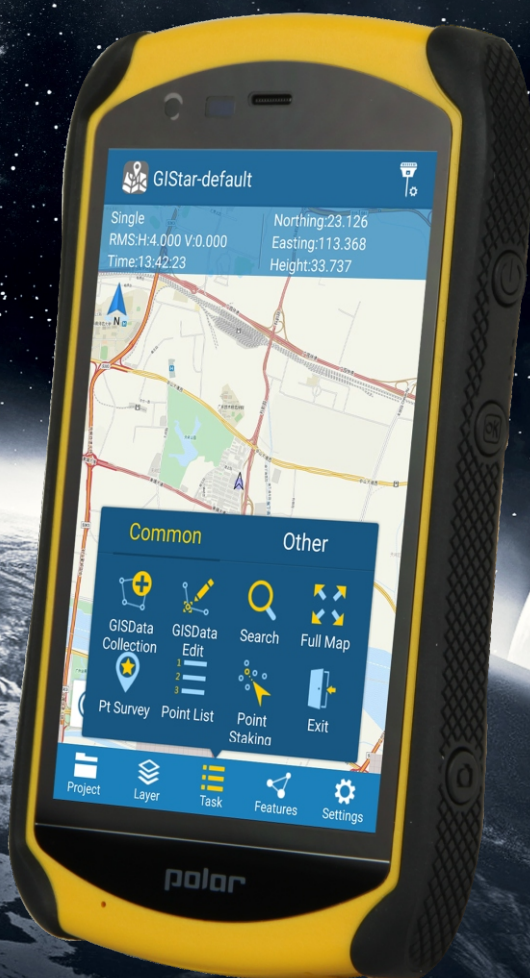


polar

X2

Rugged Handheld GIS Data Collector



Beidou



High accurate positioning



Industrial 3-proofings



Double platform



Bluetooth



Wireless



Touch screen



HD Camera



Network module

- * New design appearance and very comfortable to hold
- * HD large 5inch touch screen fulfilling the Android users needs
- * Double OS options: WEH or Android
- * Quad-Core 1.3GHz processor
- * Multiple sensors and more extended functions
- * Micro-USB port and OTG function





Specifications

System	Operation system	WEH6.5(WM 6.5 updated version)		Android 5.1
	Processor	1 GHz		Quad-Core 1.3GHz
	Storage	512MB RAM		1GB RAM
		16GB ROM (32GB optional)		
		Up to 32G extensible		
GNSS	Channels	72		
	GNSS	GPS L1, BD1, GLONASS L1(optional)		
	Data output	NEMA-0183		
	I/O protocol	RTCM2.3(1, 3, 9), RTCM31 etc.		
	Update rate	1Hz		
	Reacquisition	<1s		
	Cold start	<30s		
	Accuracy	Single point positioning:5m		
		SBAS:2~5m		
Realtime differential:1~3m				
Multimedia	Camera	5.0 megapixel AF, flashlight	8.0 megapixel AF, flashlight	
	Display	Resistive screen 4.3inch 480×800	Capacitive screen 5inch 1280×720	
	Sensor	Electronic compass, gravity sensor, built-in thermometer, atmospheric pressure altimeter, light sensor and distance sensor (optional)		
	Other function	Integrated speakers and microphone		
	Extended function (optional)	Scanning head, NFC, backtalk, Fingerprint identification		
Communication	3G	WCDMA		
	Bluetooth	BT2.1+EDR	BT4.0 downward compatible to BT2.1+EDR	
	WIFI	IEEE 802.11 b/g/n		
	USB	Support USB charging and OTG function		
Electrical	Battery	Changeable 3.7V, 4200mAh Li-Ion, 2 batteries (standard)		
	Battery life	Single battery>10 hrs		
	Battery charging	2 stands charger, 2 hrs fast charging; supports car-charger and charge pal		
Environment	Waterproof/Dustproof	IP67		
	Shockproof	1.5m		
	Temperature	Operation temp: -30°C~60°C	Storage temp:-40°C~80°C	
Physical property	Size	156×85×29mm		
	Weight	0.32kg (battery included)		

Professional GIS Collector

The new generation hand-held GPS polar X series, totally different design which fulfill the different OS needs. Two operation system--Windows mobile and Android options, makes the users have different choices. Integrating multiple sensors which is very useful in the field work.



X2 handheld is a durable, compact GIS collector with an integrated high-yield GPS receiver, ideal for asset management and inspection applications. It is the latest addition to the X series family of GPS handhelds from South, providing an affordable platform to arm an entire mobile workforce with a reliable and accurate professional GPS handheld incorporating the Windows Embedded Handheld OS/Android OS. X2 adopts professional GPS module, 72 channels, GPS, BDS and BGLONASS(optional) tracking, ensure faster satellite tracking and more reliable positioning result. Compatible with GIS oriented workflows, X2 is the smart solution you can trust for standardizing inspections and asset management.



It may look like a smartphone, but X2 is all business. Rugged cover meets the need of filed work. It has a large screen so you can easily view data or photos even in direct sunlight. You can be confident that your teams have a real, professional tool -- built to work in even the tough conditions.