

polar

X4



- Leading The Industry By Light and Thin Design
- Stable and Perfect Performance
- GPS, Glonass, BDS and SBAS Support
- 4G Network Module
- Professional Software For Different Applications
- Support SDK and Secondary Development





Features

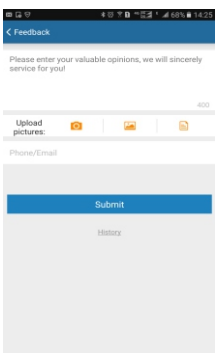
Intellective

- Updata Automatically
- Remote Register
- Online Map
- Data Format User-defined
- Support Industry Custom



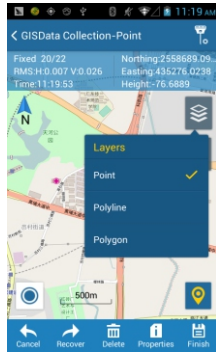
Output Format

- Excel
- DXF
- ArcGIS
- MapGIS
- User-defined



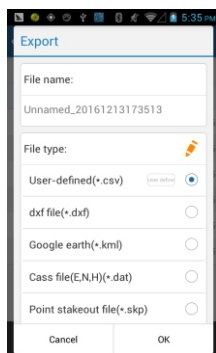
Data Collection Function

- Point\Line\Surface Data Collected
- Multiple Topographic Marking
- Support Survey with TS
- Support Data Change to Twodimension Code



Cloud Platform

- Log On Cloud Platform
- Data Back-up
- Data Sharing
- Trajectory Updata In Real Time



		X4
System	Operation System	Android5.1
	Processor	A53, 8Cores 1.5GHz
Storage	RAM	3GB
	ROM	32GB
	SD Cart	128GB Expand
GNSS	GNSS	GPS L1, BDS B1, GLONASS L1 (optional)
	Output Data	NEMA-0183
	I/O Protocol	RTCM2.3 (1, 3, 9), RTCM31
	Updata Rate	1HZ
	Reacquisition	<1s
	Cold Start	<30s
Commu- nication	Position Accuracy	Single: 5 m, SBAS: 2~5 m, Realtime Differential: 1~3 m
	Network	4G
Multi- media	Bluetooth	V2.1+EDR/V3.0+HS/V4.1
	WIFI	IEEE802.11 a/b/g/n 2.4G/5G
	Screen	5.5" AMOLED 1920*1080
	Press Key	Power Key, Sound Key, Function Key
	Status Indicate	Indicate Light
	Speakers and Mic	Support
Expand Function	USB	Micro-USB and Support OTG
	Phone	Voice Phone and Earphone
	NFC/RFID	Support
Sensor	Infrared	Optional
	Scanning Head	Optional
	UHF	Optional
	Back Camera	13.0 Megapixel AF, Flashlight
	Front Camera	5.0 Megapixel AF
	Compass	Electronic Compass
Electrical	Gravity Sensor	Support
	Light Sensor and Distance Sensor	Support
Physical	Battery	2 Batteies, 3.8V 4500mAh, >8hrs Working Life
	Charge	2 hrs Fast Charging
Enviro- ment	Weight	280g(Battery Included)
	Size L*W*D(mm)	158*82*17.5mm
Enviro- ment	Waterproof/Dustproof	IP67
	Shockproof	1.50m
	Temperature	Operation: -20°C ~60°C Storage: -40°C ~80°C