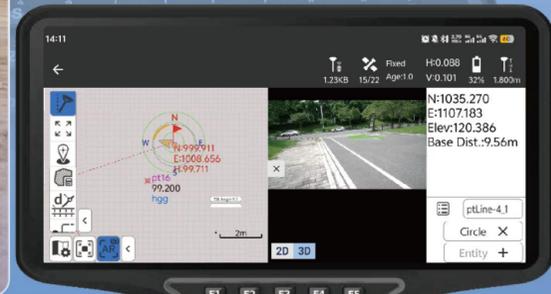
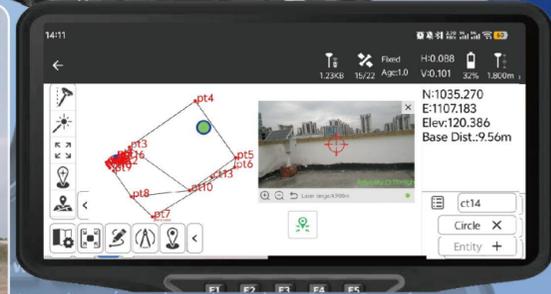


Software Ecosystem



CreateYours:
Laser Survey
AR Stakeout



Total Station



Water Depth Measuring



SLAM Scanning



MyTransfer
Make sharing easy



MyHelper
Provide remote help



Specifications

System

OS	Android14
Platform	MT8781 2*Cortex - A76 2.2GHz 6*Cortex - A55 2.0GHz Mali-G57MC2 Support 4266Mbps LPDD/24X
System Memory	6GB LPDDR4+128GB

GNSS

GNSS	GPS, GLONASS, GALILEO, BDS single positioning
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Display Screen

Screen Resolution	7-inch AMOLED FHD 1080*1920
Visible in Sun Light	Supported
Brightness	1000nits
Screen Protection	1.1mm Corning Gen 3 Glass
Glove Mode	Supported
Rain-Proof	Supported
Fingerprint-Proof	Supported

Communication

Bluetooth	BT2.1+EDR/3.0/4.1LE/4.2/5.0 BLE
WIFI	802.11 a/b/g/n/ac
Network	Global Support: N.A. EU CN
NFC	Supported

Physical

L*W*H	290*179*28mm
Weight	840g

Function

SIM Card	Dual SIM
OTG	Supported
External Memory	MicroSD expansion up to 512GB
Charge Interface	Type C
Data Interface	Type C
Keyboard	QWERTY Alphanumeric key 21 functional key LED light (main keyboard keys with backlight)
14 pin pogo pin (Optional)	1. GNSS Module 2. Long-distance Bluetooth

Power

Battery	10400mAh
Work Time	Up to 24h
Charge Protocol	18W PD2.0 5V/3A 9V/2A
Charger	Multiple protocols supported Max 45W

Sensor

Camera	Dual Camera 13 Megapixels 8 Megapixels
Flashlight	Supported
Speaker	100db Speaker
Gravity Sensor	Supported
Ambient Light Sensor	Supported
Proximity sensor	Supported
Compass	Supported
Gyroscope	Supported
Indicator Light	Supported

Environment

Operating Temperature	-30°C ~ +60°C
Storage Temperature	-40°C ~ +80°C
Water/Dust Proof	IP67
Humidity	5%-95% (Non - Condensing)
Drop Test	1.5m Drop

GINTEC
TAKE POSITION ASSURED

P7

Engineered for the Outdoors:
A Versatile Work Platform for Field Surveying



Advanced 6nm Processor for High-Performance

The P7 is powered by MT8781 6nm SoC, which combines multi-core CPU and GPU for real-time data processing. This energy-efficient chip delivers 2x faster performance than traditional 12nm-generation chips while reducing 30% power consumption. Its advanced architecture supports simultaneous AI computing, photo video rendering, and multi-tasking, ensuring smooth operation of GIS mapping, AR overlays, and industrial software.

1000nits AMOLED Display for Extreme Conditions

The P7 features a 7-inch AMOLED screen with 1000 nits brightness, ensuring clear visibility under direct sunlight. Its 1080x1920 resolution and up to 1.1mm 3rd Corning Gorilla Glass offer durability and vivid color accuracy. This design outperforms traditional outdoor devices (typically ~500 nits) by 60%, making it ideal for surveyors, field engineers, and outdoor adventurers.

Smart 10400mAh Battery for 24-Hour Using

Equipped with more than 10,400 mAh battery, the P7 delivers up to 24 hours of continuous use—a 70% improvement over standard devices. Its fast-charging capability (50% in 60 minutes via Type-C) and wide operating temperature range (-20°C to 60°C) ensure uninterrupted workflows in extreme cold or heat, critical for remote field operations.

Physical QWERTY Keyboard for Precision Input

The P7's PC QWERTY physical keyboard improve input efficiency by 80% compared to touchscreens, enabling efficient data entry in gloves or dusty environments. Customizable shortcut keys and predefined function buttons streamline complex tasks.

Professional Serial Port Expansion with Pogo Pin

The P7 integrates a Pogo Pin interface for seamless expansion of industrial peripherals. This design supports plug-and-play integration with high-precision GNSS modules, long-distance Bluetooth modules, and RS232/RS485 communication adapters, enabling direct data exchange with legacy systems and smart sensors. The P7 empowers industries like surveying, electricity and construction to build custom workflows, while it ensures compatibility with emerging IoT and AI-driven solutions.



GINTEC

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广州吉航兴信息科技有限公司
GUANGZHOU GEOSURV INFORMATION TECHNOLOGY CO., LTD



“
**The Ultimate Industrial
 Android Flagship,
 Designed to Lead Through
 Performance Excellence.**”

**6nm
 8-Core**
 MT8781
 Max 2.2GHz
 High-performance
 Industrial Processor

Android 14
 MyHelper
 CreateYours
 MyTransfer

6GB (RAM) + 128GB (ROM)
 DDR4 High-Speed Memory

Pogo-pin on the back provides
 support, facilitating users to
 expand industry applications.

OPTIONAL GNSS MODULE
 Equipped with
UM980
 PPP:
 B2b/Has

Multiple - frequency GNSS
 board with 1408 channels,
 supporting GPS, GLONASS,
 BEIDOU, GALILEO, QZSS,
 and IRNSS

AMOLED 1080x1920
 1000nits
 1.1mm Corning glass

Full Size
QWERTY Keyboard

4G Global Band
 Support
 N.A.
 EU
 CN
 Supported

unicore
 a BDStar company

10400mAh
 24h Battery Life Under
 Full-Load Workloads

From harsh weather conditions to demanding terrain, its design ensures uninterrupted productivity. This is not just a tablet—it's a versatile work platform engineered to empower field services with precision, speed, and reliability.



**EQUIPPED OPTIONAL
 GNSS MODULE**
**High-Precision
 Positioning Solution**

