

ST327

4G/5 inch/Android 4.4 INDUSTRIAL PDA





OVERVIEW



The PDA for industrial application is gradually becoming the mainstay for the development of the market.

ST327 rugged PDA adopts mainstream Android 4.4 operating system, which combine industrial smart phone with Barcode scan and HF RFID. You can install any application program or software into it.

Reliable and durable: Industrial grade design, strong endurance, economical and durable.

KEY

FEATURES

1. Fast processor

CPU is MSM8916 and the system adopts Android 4.4 operation system.

2. Strong protection for bad environment

It can apply to the bad environment, which can resist multiple dropping impacts from 1.2m high; good water-proof and dust-proof effect; durable and long life span.

3. Visible 5 inch LCD in the sunlight

It is 5 inch vertical screen LCD, 720×1280 high resolutions; with pressure sensitive touch screen and semi permeable TFT IPS LCD readable display. Its particular non glare and reflective technology make the work in the wild sunlight more easy and convenient.

4. The storage capacity is big and extensible

TF card supports 32G cards, which can basically satisfy regular information and data storage.

It adopts portable change design. There is no need to open the tester and you can remove the battery with the knob. The battery capacity is as high as 8200 mAh.

5. Advanced battery installation design and strong endurance

Due to the lithium battery capacity of 8200 mAh and low-power design, the duration will be more than 3 days under routine operation.

6. Multi-functional module integration

--8 million pixels postposition camera makes the image data collection convenient.

--Support 1D CCD bar code scan and HF RFID Reader

--Support Telecom TDD-LTE B41;

--Support Telecom FDD-LTE B1/B3/B7; CDMA 800MHz; GSM B2/B3/B8;

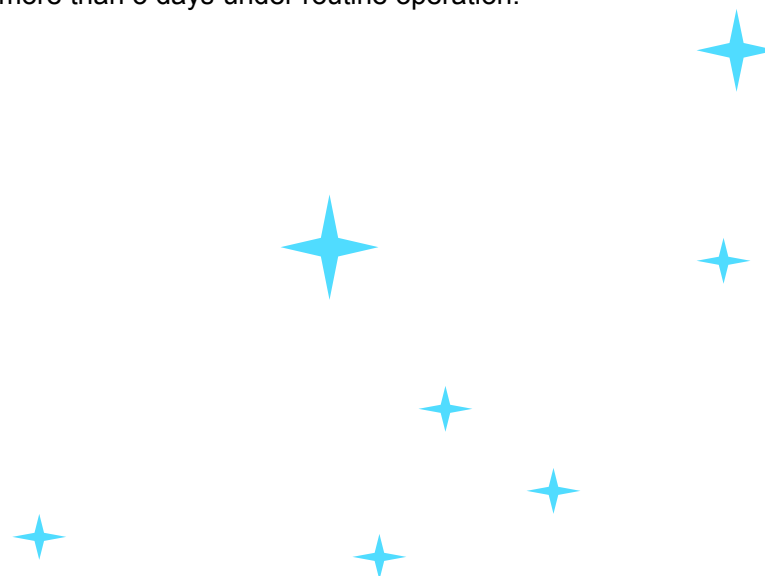
--Support Unicom TDD-LTE B40/B41;

--Support Unicom FDD-LTE B1/B3/B7; WCDAM B1/B2/B5; GSM B2/B3/B8;

7. Reliable process design

It adopts advanced manufacturing process which is reliable and convenient to assemble.

8. Key number button








SPECIFICATIONS

| General Specifications | |
|-----------------------------|--|
| Display screen | 720X1280TFT, true color 5 inch Capacitance touch screen |
| Operation system | built-in Android 4.4 operation system |
| System | MSM8916 RAM 1G bytes Flash 8G bytes (3G for ROM and 5G for storage) supports TF memory card (The biggest capacity is 32G) 1.2GHZ CPU |
| Industrial Protection Grade | IP65 |
| Drop Grade | Drop resistance from 1.2m |
| Bluetooth | Support 4.0 |
| WIFI | Support IEEE 802.11b/g/n |
| 4G | FDD/WCDMA/GSM; LTE_FDD B1/B3/B7; LTE_TDD B41/B40; WCDMA B1//B2/B5; GSM 900/1800/1900 |
| Power Supply | Rechargeable 3.8V 8200mAh polymer battery and the max power is 3W. |

| | |
|-------------------------|---|
| Camera | 8 million pixels post position camera and support auto focus and flash function. |
| Dimension | 181mm*87mm*45mm |
| Weight | 550g |
| Optional Module | |
| 1D CCD Barcode Scanning | Scanning speed: 50 times/second Scanning distance: 5.7cm-61.0cm Scanning angle: 53.3° ±3° |
| HF RFID Reader | Working frequency: 13.56MHZ Profile: Support ISO/IEC 15693, ISO/IEC 14443A profile Support Cards: SR176, SRIX4K (TYPE-B), I- Code2, T1 RFID label-it HF-I, EM4034, Mifare Classic ETC Identification distance: not more than 5cm |



PACKAGING

| NO. | Items | Picture |
|-----|----------------------|--|
| 1 | ST327 Industrial PDA |  |
| 2 | Charger |  |
| 3 | USB Cable |  |
| 4 | User Manual |  |
| 5 | Handbelt |  |
| 6 | Carrying Bag |  |
| 7 | 8200mAh Battery |  |





ORDERING INFORMATION

| Ordering Information | Module Type |
|-----------------------|--|
| Standard / Basic Part | |
| ST327 Host | FDD/TDD/WCDMA/GSM Android 4.4 OS, Quad Core, 1.2G Bluetooth / 4G/ WIFI / GPS with accuracy 10m 5 inch IPS 720*1280 / 8 Million Pixels Camera 8200mAh Lithium Battery |
| Optional Module | |
| Barcode Scanning | 1D CCD Barcode Scanning |
| RFID Reader | HF RFID 13.56Mhz |



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