# 5G SD100Plus Multi-functional Industrial Tablet

**Google Mobile Service**

**android enterprise recommended**

Leave the old heavy tablet behind and embrace the ultra-thin trend now

# 5G-Stunning you with powerful performance

- Android 11
- CPU: Octa-Core 2.2GHz
- 4GB/6GB RAM + 64GB/128GB ROM
- 5G/4G/3G/2G support

- SA/NSA Support
- 2.4GHz/5GHz dual Wifi
- BT5.1(BLE)



# Built-in RFID UHF module (optional)

Reading distance: outdoor reading distance >1.5m, indoor >3m
Group reading rate >30 tags per second

## Support NFC function

For identification, authority management, etc.
Support ISO14443A/B, ISO15693



## Detail design

10.1-inch WUXGA large screen, small size, high screen-to-body ratio, total weight of 1035g



10.1-inch

# Excellent and extraordinary experience

## Rate of enclosure: IP65
No fear of wind, rain and dust
Being protected in detail

## 1.2M drop protection

Rugged and reliable, fits all
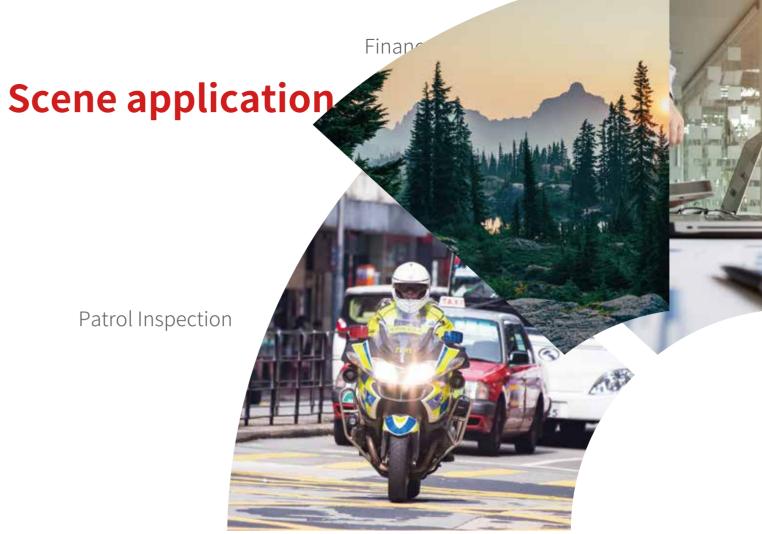needs in various situation

## Detail Design

Four corners use the encapsulated design,
both beautiful and protectional.

Many physical buttons make it
easy to quickly switch among
different applications.

# Scene application

Finance

Patrol Inspection

Manufacturing

Surveying and M

# Super battery capacity

9000mAh detachable battery

Battery could be replaced while running out of power quickly and conveniently.



9000mAH support fast charging

# 5G SD100Plus Basic parameters

| CPU | Octa-core 2.2GHz |
|---|---|
| OS | Android 11 |
| RAM | 4GB or 6GB |
| ROM | 64GB or 128GB |
| Camera | Rear camera 13MP AF<br>High light LED flash<br>Front camera 5MP FF |
| Display size/type | 10.1-inch IPS high light screen |
| Resolution | 1200*1920 |
| Touch screen | 5 point capacitive touch screen |
| Dimension | 267*181*18.5mm |
| Weight | 1035g |
| Battery capacity | 9000mAh |
| Charging | PE fast charging, full charging time<4 hours |
| BT | BT5.1 BLE |
| Wi-Fi | IEEE 802.11 a/b/g/n/ac 2.4G/5G dual band<br>Support fast roaming |
| WWLAN | 4G | FDD-LTE B1/B2/B3/B4/B5/B7/B8<br>TDD-LTE B34/B38/B39/B40/B41<br>WCDMA B1/B2/B4/B5/B8<br>GSM B2/B3/B5/B8<br>CDMA/EVDO BC0/BC1 |
| | 5G | FDD-LTE B1/B2/B3/B5/B7/B8/B28A<br>TDD-LTE B34/B38/B39/B40/B41<br>WCDMA B1/B2/B5/B8<br>GSM B2/B3/B5/B8<br>CDMA/EVDO BC0/BC1<br>NR N1/N3/N28A/N41/N77/N78/N79 |
| GPS | GPS+BD+GLONASS |
| Audio | Dual front stereo speakers, Volume 90db<br>±3db (test distance: 10cm) |
| Sensor | Geomagnetism, acceleration, light perception |
| Interface | 2*Nano SIM card slots<br>1*Nano SD card slot, up to 128g<br>USB TYPE-C interface, support OTG<br>Fast charging 5V/9V 1.67A<br>3.5mm headphone jack<br>Bottom charging pins<br>Back expansion interface |
| Button | 12 buttons |
| Notification | Sound, vibration, LED prompt |
| Operating temperature | -20℃ to +55℃ |
| Storage temperature | -30℃ to +70℃ |
| Operating humidity | 5% to 95% |

| IP class | IP65 |
|---|---|
| Drop test | Six sides can stand the impact of 1.0 metre drop to concrete floor. |
| ESD | ±15kV Air Discharge, ±8kV Contact Discharge |
| Certificate | CCC、CE |
| NFC | Supported protocol: ISO14443A/B, ISO15693<br>Reading distance: 0~5cm |
| Barcode scanning Supported code system | NLS-CM60<br>EAN13, EAN8, UPCA, UPCE<br>Code 128, Code 39, Codabar, UCC/EAN128<br>RSS,ITF, ITF14, ITF6, ISSN, ISBN, Standard 25<br>Matrix 25,Industrial 25,Plessey, MSI Plessey<br>Code 11, Code 93, PDF417,QR Code<br>DataMatrix, AZTEC, Hanxin Code, Maxicode<br>Micro QR,Micro PDF417, Composite |

**RFID （Optional）**

| Protocol Standard | ISO18000-6C Protocol |
|---|---|
| Operating Frequencies | China (920-925MHz)<br>North America (902-928MHz)<br>Europe (865-867MHz) |
| Antenna Parameters | Ceramic antenna (1.5dBi) |
| RF Output | Adjustable from 5dBm to 30dBm (1W), adjustable by 1dBm |
| Reading Distance | Indoor >3m<br>Outdoor Open Space >1.5m |
| Group Reading Rate | >30 tags per second |

**Optional Accessories**

| EM100ID | Reading Distance: 0 to 3cm<br>Operating Frequency: Compliant with ISO14443 TypeB Standard; 13.56MHz<br>Main Features: Second and third-generation ID cards, compatible with four types of chip ID cards, supports recognition of foreign permanent resident ID cards. Supports recognition of permanent resident ID cards for residents of Hong Kong, Macao, and Taiwan. |
|---|---|
| DC100 Plus Single Charging Dock | Input: 9V 2A (Type-C)<br>2 USB Type-A ports (optional)<br>1 RJ45 Ethernet port (optional) |
| CM100 bracket | Input: 9V 3A (Type-C)<br>Transmission: USB Type-C interface |