4G SD100Plus

Multi-functional Industrial Tablet

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

powerful performance

- Android 11
- CPU: Octa-Core 2.0GHz
- 4GB RAM+64GB ROM
- 4G LTE/3G/2G support
- 2.4GHz/5GHz dual Wifi
- BT5.0(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-inch WUXGA large screen, small size, high screen-to-body ratio, total weight of 800g

Excellent and extraordinary experience

Rate of enclosure: IP65

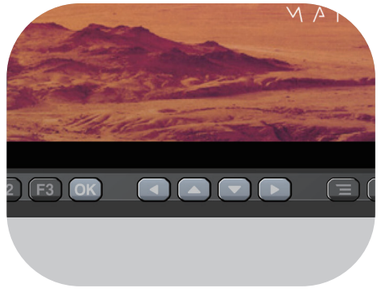
No fear of wind, rain and dust
Being protected in detail

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

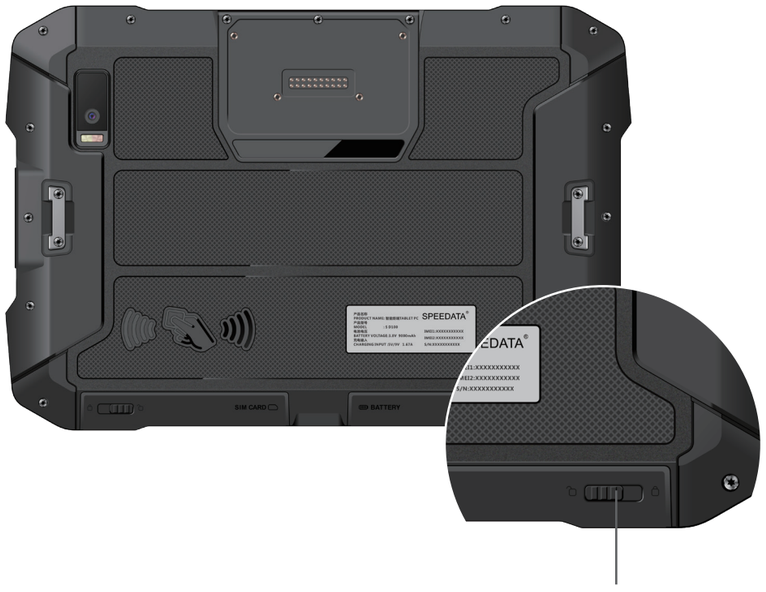
Manufacturing

Surveying and Mapping

Super battery capacity

9000mAh detachable battery

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



This area is for battery that could be taken down and replaced.

4G LTE SD100Plus Basic parameters

CPU	Octa-core 2GHz
OS	Android 11
RAM	4GB
ROM	64GB
Camera	Rear camera 13MP AF High light LED flash 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	254*176*17.4mm
Weight	800g
Battery capacity	9000mAh
Charging	PE fast charging, full charging time<4 hours
BT	BT5.0BLE
Wi-Fi	IEEE 802.11 a/b/g/n/ac 2.4G 5G dual band Support fast roaming
WWLAN	FDD-LTE B1/B3/B5/B7/B8/B28A TDD-LTE B34/B38/B39/B40/B41 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA1x/CDMA2000 BC0
GPS	GPS+BD+GLONASS
Audio	Dual front stereo speakers, Volume 90db ±3db (test distance: 10cm)
Sensor	Geomagnetism, acceleration, light perception
Interface	2*Micro SIM card slots 1*Micro SD card slot, up to 128g USB TYPE-C interface, support OTG Fast charging 5V/9V 1.67A 3.5mm headphone jack Bottom charging pins Back expansion interface
Button	12 buttons
Notification	Sound, vibration, LED prompt

Operating temperature	-20°C to +55°C
Storage temperature	-30°C to +70°C
Operating humidity	5% to 95%
IP class	IP65
Drop test	Six sides can stand the impact of 1.2m drop to concrete floor.
ESD	±15kV Air Discharge, ±8kV Contact Discharge
Certificate	CE/FCC/MIL-STD-810G/MSDS
NFC	Supported protocol: ISO14443A/B, ISO15693 Reading distance: 0~5cm
Barcode scanning Supported code system (optional)	Newland CM60 Supported code system :EAN13, EAN8, UPCA, UPCE, Code 128, Code 39, Codabar UCC/EAN128, RSS, ITF, ITF14, ITF6, ISSN ISBN, Standard 25, Matrix 25, Industrial 25 Plessey, MSI Plessey, Code 11, Code 93 PDF417, QR Code, DataMatrix, AZTEC Hanxin Code, Maxicode, Micro QR, Micro PDF417 Composite
RFID (UHF) (optional)	Protocol standard: ISO18000-6C Working frequency: China (920-925MHz), North America (902-928MHz), Euro f requency (865-867MHz); Antenna parameter: ceramic chip antenna (1.5dBi); Power: working voltage 4V-5V, RF output 5dBm to 30dBm(1W), 1dBm adjustable; Standby power consumption is about 0.25W, maximum 5W (typical 4W); Reading distance: indoor environment> 3m, outdoor>1.5m; Group reading rate > 30 tags per second
Explosion-proof (optional)	Sign of explosion-proof: Ex ib IIC T4 Gb Certificate number: CCRI 19.2400X
Optional accessories	
DC 100 Single charging base	input: 9V 2A 2 USB A-type ports