

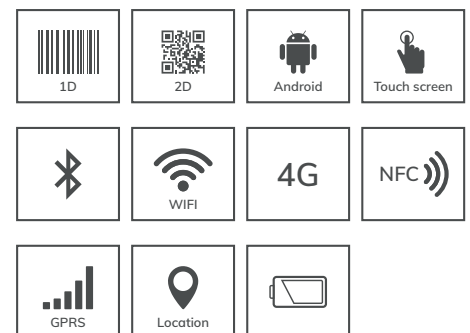


SD100 Orion

Tablet

Large and ultra clear display.
Robust and reliable performance.

Warehouse • Retail • Logistics



About the product

- Supports 1D and 2D barcodes
- Built on Android 8.1
- 10 inch (1920x1200) 5-point capacitive touch screen
- Octa-core 2.0GHz CPU
- 4GB RAM and 64GB ROM memory
- Offers: WIFI 802.11 a/b/g/n (2.4GHz & 5GHz), Bluetooth 4.1, GPS, Camera, RFID, GSM, WCDMA

Technical specifications

MODEL	SD100
CPU	octa-core 2.0GHz
OS	Android 8.1
RAM	4GB
ROM	64GB
Camera	Rear camera 13MP AF with LED flash, Front Camera 5MP FF
Display size/type	10 inch, IPS highlight screen
Resolution	1200*1920 WUXGA
Touch Screen	5-point capacitive touch screen
Size	254*176*17.4
Weight (with battery)	800g
Battery capacity	9000mAh, Typical working hours not less than 10 hours
Charging	PE fast charging, support charger
Bluetooth	BT4.1 BLE
WI-FI	IEEE 802.11 a/b/g/n 2.4G 5G dual frequency
WWLAN	FDD-LTE B1/B3/B5/B8 TDD-LTE B38/B39/B40/B41 TDSCDMA B34/B39 WCDMA B1/B5 GSM B3/B5/B8 CDMA1x/CDMA2000 BC0 4G BANDS America: FDD-LTE: B2/4/5/7/12/13/17/28b WCDMA: B2/4/5
GPS	GPS+BD+GLONASS
Audio	Front dual stereo speakers, Volume 90db±3db(test distance 10cm)
Expansion	Micro SD(TF) card slot up to 128GB
Interface	USB-TypeC, external expansion interface Pogo (USB, serial, IIC, power supply, etc.), 3.5mm headphone jack, charging base PogoPogo
Keypad	12 buttons
Notification	Sound, vibration, LED prompt
Operating temperature	-20°C to +60°C
Storage temperature	-30°C to + 80°C
Working humidity	5% to 95%
IP Class	IP65
Drop test	6 sides can withstand the impact of 1 meter drop to concrete
ESD	±16kV air discharge, ±8kV contact discharge
Certificate	CCC, CTA
NFC RFID (High frequency)	Support ISO18000-6C protocol, tag reading speed>200/s, reading distance>5M
Supported barcodes	AZTEC, CODABAR, CODE11, CODE128, EAN 128, CODE39, CODE49, CODE93, COMPOSITE, DATAMATRIX, EAN8, EAN13, INT25, MAXICODE, MICROPDF, PDF417, POSTNET, OCR, QR, RSS, UPCA, UPCE, ISBT, BPO, CAN POST, AUSPOST, IATA25, CODABLOCK, JAPOST, PLANET, DUTCHPOST, MSI, TLC39, TRIOPTIC, CODE32, STRT25
PSAM card (smart encryption card)	Supporting
High precision GPS positioning module	GPS+BD+GLONASS reservation 8030
Sensor	Geomagnetism, acceleration light perception distance, berometer (optional), gyroscope (optional)

Specifications are subject to change without notice

V1.0

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