

Tablets

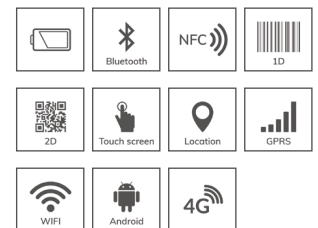


backside of the SD100

SD100MD Orion
Tablet

Provide superior (health) care with this antibacterial coated 10" Android tablet.

Healthcare



About the product

- Supports 1D and 2D barcodes
- Built on Android 8.1
- 10.0 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, NFC, GSM, WCDMA
- Magnetic support wristband for ease of use
- Designed and manufactured according to the EC60601-01 standard

Technical specifications

MODEL	SD100MD
CPU	Octa-core 2.0GHz
OS	Android 8.1
RAM	4GB
ROM	64GB
Camera	Rear 13MP AF, high brightness LED flash, front 5MP camera
Screen	10" IPS highlight screen
Resolution	1200x1920
Touch screen	5-point capacitive touch screen
Dimension	254 x 176 x 17.4 mm
Weight (with battery)	800g
Battery capacity	9000mAh, typical working time not less than 10 hours
Charging	PE fast charge
Bluetooth	BT4.1 BLE
Wi-Fi	IEEE 802.11 a/b/g/n 2.4G 5G dual frequency
WLAN	FDD-LTE B1/B3/B5/B7/B8 TDD-LTE B38/B39/ B40/B41 TDSCDMA B34/B39 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA 1 x/CDMA2000 BC0/BC1
GPS	GPS+BD+GLONASS
Audio	Front dual stereo speakers, Volume 90db±3db (test distance 10cm)
Sensor	Gsensor, Ambient light sensor, Proximity sensor, COMPASS
Interface	2 Micro SIM card slots 1 SD card slot 3.5mm earphone jack USB Type-C 20 Pogo Pins contact
Keypad	12 buttons
Notifications	Sound, vibration, LED
Operating temperature	-20°C to +55°C
Storage temperature	-30°C to +70°C
Humidity	5%-95%
IP class	IP65
Drop	1 meter drop to cement floor
ESD	± 15kV air discharge , ±8kV contact discharge
Certificates	CCC, CE
NFC	ISO14443A/B , ISO15693 , NFC Reading distance: 0~5cm
UHF RFID (optional)	ISO18000-6C Euro frequency (865MHz - 867MHz) Antenna: 1.5dBi ceramic antenna Power: 5dBm~30dBm adjustable, 1dbm step Working range: Indoor >12m, Outdoor >6m Inventory speed: >200 tags/sec
Barcode scanning	AZTEC, CODABAR, CODE11, CODE128, EAN128, CODE39, CODE49, CODE93, COMPOSITE, DATAMATRIX, EAN8, EAN13, INT25, MAXICODE, MICROPDF, PDF417, POSTNET, OCR, QR, RSS, UPCA, UPCE, ISBT, BPO, CANPOST, AUSPOST, IATA25, CODABLOCK, JAPOST, PLANET, DUTCHPOST, MSI, TLC39, TRIOPTIC, CODE32, STRT25

The product has been designed and manufactured according to the EC60601-01 standard.