





# SD100 Orion II MD

Computer Touchscreen

 10" screen	 1D & 2D	 5G	 9,000 mAh	 Android 11	 Antibacterial coating
 Bluetooth 5.1	 Camera	 GPRS	 IP65	 Laser aimer	 Location
 Megapixel	 NFC	 SD	 Touchscreen	 USB-C	 Warranty 2 Years
 WIFI Dual Band					



## Features

**Supports.**  
1D and 2D barcodes.

**Software.**  
Built on Android 11 GMS (AER).

**Touchscreen.**  
10.0 inch (1920 x 1200) 5 point capacitive touch screen.

**Processor.**  
Octa-core 2.2 GHz CPU.

**Memory.**  
4GB RAM and 64GB Flash memory.

**Offers.**  
WiFi 802.11 a/b/g/n/ac (2.4GHz & 5GHz), Bluetooth 5.1, GPS, camera, NFC, GSM, WCDMA.

**Accessories.**  
Magnetic support hand strap for ease of use. Optional cradle.

**2** Years Full Warranty

## TECHNICAL SPECIFICATIONS SD100 Orion II MD

### Capacità di decodifica

1D	All major 1D symbologies
2D	All major 2D symbologies

### Prestazioni di lettura

Sistema operativo attuale	Android 11, GMS, Android Enterprise Recommended (AER)
Memoria Flash	64GB
Memoria RAM	4GB
Processore	2.0 GHz octa-core

### Caratteristiche fisiche

Audio	Doppio altoparlante stereo anteriore, Volume 90 dB ± 3 dB (distanza di prova 10 cm)
Jack audio	Presa per auricolari da 3,5 mm
Tipo di batteria	9000 mAh
Dimensioni (mm)	254(W) x 176(D) x 17.4(H) mm
Display	10" (1200 x 1920) IPS highlight screen
Slot di espansione	2 Micro SIM card slots, 1 SD card slot
Durata prevista della batteria	Typical working time not less than 10 hours
Tempo di ricarica previsto	Fast charging, full charging time <4 hours
Fotocamera anteriore	5 MP
Interfacce	USB-C
Tastiera	12 tasti (sulla tastiera)
Notifiche	LED, Vibrazione, Suono
Pogo Pin	20 Pogo Pins contact
Fotocamera posteriore	13 MP, Messa a fuoco automatica, Flash a LED ad alta luminosità
Sensori	G-sensor, Proximity sensor, COMPASS, Ambient light sensor
Touchscreen	Touchscreen capacitivo da 5 pollici
Peso	800 g (with battery)

### Senza fili

GPS	GPS, BD, GLONASS
NFC	ISO14443A/B , ISO15693 , NFC Reading distance: 0~5cm; UHF 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
Radio WLAN	IEEE 802.11 a/b/g/n/ac 2.4G 5G dual frequency
Radio WPAN	Bluetooth 5.1 BLE
Radio WWAN	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 1x/CDMA2000 BC0/BC1

### Ambientale

Caduta	1 meter drop to cement floor
Scarica elettrostatica (ESD)	±8 kV (scarica da contatto), ±15 kV (scarica in aria)
Umidità	Da 5% a 95%
Classificazione IP	IP65
Temperatura di esercizio	da -20 °C a 55 °C (da -4 °F a 131 °F)
Temperatura di stoccaggio	da -30 °C a 70 °C (da -22 °F a 158 °F)

### Certificazioni

Certificazioni Hardware

CCC, CE

### Garanzia

Garanzia standard

2 anni



#### Newland AIDC EMEA

Feel free to contact us or a partner near you.

[info@newland-id.com](mailto:info@newland-id.com) - [newland-id.com](http://newland-id.com)

Specifications are subject to change without notice

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