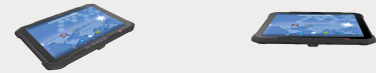






















SD100 Orion II

Computer Touchscreen



- | | | | | | |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 10" screen | 1D & 2D | 5G | 9,000 mAh | Android 11 | 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).

Touch screen.
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

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	Presse 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, 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
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 concrete
Scarica elettrostatica (ESD)	±8 kV (scarica da contatto), ±15 kV (scarica in aria)
Umidità	Da 5% a 95% (senza condensa)
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 - newland-id.com

Specifications are subject to change without notice

© Newland AIDC EMEA 2026 - All rights reserved