





# SD100MD Orion Plus

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).

**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.**  
Support hand strap for ease of use. Optional charging cradle and vehicle cradle.

**2** Years Full Warranty

### TECHNICAL SPECIFICATIONS

## SD100MD Orion Plus

#### 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 $\pm$ 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                                                  |
| 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                               |
| SIM/TF                         | 2 Micro SIM card slots, 1 SD card slot                                                  |
| 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) | $\pm$ 8 kV (scarica da contatto), $\pm$ 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 |
|-------------------|--------|

### Accessori

|                     |                                      |
|---------------------|--------------------------------------|
| Accessori opzionali | Base di ricarica, Supporto veicolare |
|---------------------|--------------------------------------|

|                    |                   |
|--------------------|-------------------|
| Accessori standard | Cinturino da mano |
|--------------------|-------------------|

#### Newland AIDC EMEA

Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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