




SD100MD Orion Plus

Touch-Panel-PCs

 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

Datenerfassung

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

Scanleistung

Aktuelles Betriebssystem	Android 11, GMS, Android Enterprise Recommended (AER)
Speicher-Flash	64GB
Speicher-RAM	4GB
Prozessor	2.0 GHz octa-core

Physikalisch

Audio	Zwei Stereolautsprecher vorne, Lautstärke 90 dB ± 3 dB (Messabstand 10 cm)
Audiobuchse	3,5-mm-Kopfhörerbuchse
Batterietyp	9000 mAh
Abmessungen (mm)	254(W) x 176(D) x 17.4(H) mm
Anzeige	10" (1200 x 1920) IPS highlight screen
Erwartete Akkulaufzeit	Typical working time not less than 10 hours
Erwartete Ladezeit	Fast charging, full charging time <4 hours
Frontkamera	5 MP
Schnittstellen	USB-C
Tastenfeld	12 Tasten
Benachrichtigungen	LED, Vibration, Ton
Pogo Pin	20 Pogo Pins contact
Rückkamera	13 MP, Autofokus, LED-Blitz mit hoher Leuchtkraft
Sensoren	G-sensor, Proximity sensor, COMPASS, Ambient light sensor
SIM/TF	2 Micro SIM card slots, 1 SD card slot
Touchpanel	5-Punkt-Kapazitiv-Touchscreen
Gewicht	800 g (with battery)

Kabellos

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
WLAN RADIO	IEEE 802.11 a/b/g/n/ac 2.4G 5G dual frequency
WPAN RADIO	Bluetooth 5.1 BLE
WWAN RADIO	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

Umwelt

Fallhöhe	1 meter drop to cement floor
Elektrostatische Entladung (ESD)	±8 kV (Kontaktentladung), ±15 kV (Luftentladung)
Feuchtigkeit	5 % bis 95 %
IP-Bewertung	IP65
Betriebstemperatur	-20 °C bis 55 °C (-4 °F bis 131 °F)
Lagertemperatur	-30 °C bis 70 °C (-22 °F bis 158 °F)

Zertifizierungen

Zertifizierungen Hardware	CCC, CE
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Garantie

Standardgarantie	2 Jahre
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Zubehör

Optionales Zubehör	Ladestation, Fahrzeughalterung
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Standardzubehör	Handschlaufe
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Newland AIDC EMEA

Feel free to contact us or a partner near you.

info@newland-id.com - [newland-id.com](https://www.newland-id.com)

Specifications are subject to change without notice

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