







SD100 Orion II MD

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).

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

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
Erweiterungssteckplatz	2 Micro SIM card slots, 1 SD card slot
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
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

Garantie

Standardgarantie

2 Jahre



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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