



SD100 Orion II MD

Ordenadores con panel táctil

 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

Captura de datos

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

Rendimiento

Sistema operativo actual	Android 11, GMS, Android Enterprise Recommended (AER)
Memoria flash	64GB
Memoria RAM	4GB
Procesador	2.0 GHz octa-core

Físico

Audio	Altavoces estéreo frontales dobles, Volumen: 90 dB ± 3 dB (distancia de prueba: 10 cm)
Conector de audio	Conector para auriculares de 3,5 mm
Tipo de batería	9000 mAh
Dimensiones (mm)	254(W) x 176(D) x 17.4(H) mm
Pantalla	10" (1200 x 1920) IPS highlight screen
Ranura de expansión	2 Micro SIM card slots, 1 SD card slot
Autonomía de la batería prevista	Typical working time not less than 10 hours
Tiempo de carga previsto	Fast charging, full charging time <4 hours
Cámara frontal	5 MP
Interfaces	USB-C
Teclado	12 teclas
Notificaciones	LED, Vibración, Sonido
Pin Pogo	20 Pogo Pins contact
Cámara trasera	13 MP, Enfoque automático, Flash LED de alta intensidad
Sensores	G-sensor, Proximity sensor, COMPASS, Ambient light sensor
Panel táctil	Pantalla táctil capacitiva de 5 puntos
Peso	800 g (with battery)

Inalámbrico

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

Medioambiental

Caídas	1 meter drop to cement floor
Descarga electrostática (ESD)	±8 kV (descarga por contacto), ±15 kV (descarga en aire)
Humedad	5 % al 95 %
Grado de protección IP	IP65
Temperatura de funcionamiento	De -20 °C a 55 °C (de -4 °F a 131 °F)
Temperatura de almacenamiento	De -30 °C a 70 °C (de -22 °F a 158 °F)

Certificados

Certificaciones Hardware

CCC, CE

Garantía

Garantía estándar

2 años



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

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