1D & 2D	Android 11	10" screen	Megapixel	Laser aimer	Touchscreen
USB-C	9000 mAh	SD	Camera	IP65	5G
WIFI Dual Band	Bluetooth 5.1	NFC	GPRS	Location	Warranty 2 Years

SD100 Orion Plus
Speedata

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.

Suggested industries

Retail	Logistics	Industrial	Legal	Public Sector

Data Capture

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

Performance

Operating System	Android 11 GMS (AER)
Processor	Octa-core 2.2GHz
Memory RAM	4GB
Memory Flash	64GB

Physical

Audio	Front dual stereo speakers, Volume 90db±3db (test distance 10cm)
Audio Jack	3.5mm earphone jack
Battery Type	9000mAh
Camera	Rear 13MP AF, high brightness LED flash, front 5MP camera
Dimensions (mm)	254 x 176 x 17.4 mm
Display	10" (1200x1920) IPS highlight screen
Expansion Slot	2 Micro SIM card slots, 1 SD card slot
Expected Battery Life	Typical working time not less than 10 hours
Expected Charge Time	fast charging, full charging time<4 hours
Interfaces	USB Type-C
Keypad	12 buttons
Notifications	Sound, vibration, LED
Pogo Pin	20 Pogo Pins contact
Sensors	Gsensor, Ambient light sensor, Proximity sensor, COMPASS
Touch Panel	5-point capacitive touch screen
Weight	800g (with battery)

Wireless

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 1 x/CDMA2000 BC0/BC1
WLAN RADIO	IEEE 802.11 a/b/g/n/ac 2.4G 5G dual frequency
WPAN RADIO	Bluetooth 5.1 BLE
RFID	ISO14443A/B , ISO15693 , NFC Reading distance: 0~5cm
GPS	GPS+BD+GLONASS

Environmental

Operating Temperature	-20°C to 55°C
Storage Temperature	-30°C to 70°C
Humidity	5%-95% (non-condensing)
Electro Static Discharge (ESD)	± 15kV air discharge , ±8kV contact discharge
Drop	1 meter drop to cement floor

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Specifications are subject to change without notice

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IP Rating	IP65
Certifications	
Hardware	CCC, CE
Warranty	
Standard	2 years

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