Newland
SCANNING MADE SIMPLE

1d
2d
cmos megapixel
android 7.0
buckets
4.0" color screen
ip65
1.5m drop
wifi dual band
rfid
bluetooth
gps
camera
usb
4000 mah



N5S
mobile computers

Features

Scan with speed and comfort.

With the N5S in hand, you can capture practically any type of data, from barcodes to NFC. Its megapixel barcode scanning engine is placed at an angle that allows you to scan comfortably, without needing to tilt the screen. The resulting minimal strain allows you to scan comfortably all day long.

Advanced capacitive touch screen.

The 4.0" HD multi-touch capacitive touch screen dynamically adjusts to the current environment. This enables it to work with or without gloves, wet or dry, and with your fingertip or a stylus.

The best in ergonomics.

Engineered to perfect the user experience, the N5S combines great ergonomics and an intuitive keyboard for comfortable all-day scanning. It's a slim and modern device that is easy to hold in one hand. Protruding and easy-to-use keys leave next to no room for error or confusion.

Long-lasting battery life.

The 4000mAh removable battery combined with the latest dynamic power management technology comfortably guarantees a full shift of continuous use.

Built to survive.

Constructed in robust IP65-rated housing, this device was built to survive in a variety of conditions. It is dust-proof and can be used in a wet environment, while also being resistant to drops of up to 1.5m. The result is a mobile computer that promises years of fuss-free operation.



Application Scenarios

food traceability
inventory
logistics
manufacturing
warehousing

N5S technical specifications

Performance	Operating System	Android 7.0
	Processor	Quad-core 1.45GHz
	Memory RAM	2GB
	Memory Flash	16GB
	Memory Storage Expansion (Max.)	Micro SD card slot (max. 32GB)
Data capture	1D	Code 39, Codabar, Code 128, Interleaved 2 of 5, UPC, EAN, MSI, ect.
	2D	QR Code, PDF417, Data Matrix, MaxiCode, ect.
Physical	Dimensions (mm)	172 x 72 x 24.8mm
	Weight	330g (including battery)
	Display	4", WVGA (800×480)
	Touch panel	Capacitive touch screen
	Keypad	28 keys (side keys included)
	Interfaces	Micro USB 2.0
	Battery Type	4000 mAh
	Expected Battery Life	Standby: 500 hours; Scanning: 11 hours of continuous operation
	Expected Charge Time	4 hours
	Input Voltage	5V,2A
	Audio	Microphone / speaker
	Audio Jack	3.5mm Audio jack
	Expansion Slot	Micro SD card (max. 32GB)
Environmental	Operating Temperature	-20°C to 55°C (-4°F to 131°F)
	Storage Temperature	-30°C to 70°C (-22°F to 158°F)
	Humidity	5% to 95% (non-condensing)
	Electro Static Discharge (ESD)	±12 kV (air discharge), ±8 kV (direct discharge)
	Drop	1.5m
	Sealing	IP65
Wireless	WWAN Radio	2G: GSM (Band 3/8) 3G: WCDMA (Band 1/8), CDMA1X, EVDO (Band BC0), TD-SCDMA (Band 34/39) 4G: LTE FDD (Band 1/3/7/20), LTE TDD (Band 38/39/40/41
	WLAN Radio	802.11 a/b/g/n, 2.4 GHz and 5GHz
	WPAN Radio	Bluetooth 4.0, 3.0+HS, 2.1+EDR
	RFID	13.56MHz RFID, ISO14443A/B, ISO15693, ISO18000-3, Mifare, FeliCa, RF, Kovio, NFC Forum, Type 1-4 Tag
	GPS	High precision GPD+AGPS/Beidou System/ GLONASS
Accessories	Optional	Charging cradle
	Standard	Battery, AC adapter, USB cable
MDM	Buckets	Supported
Certifications	Certifications	CTA, SRRC, CCC, CE-RED, RoHS, NCC, BSMI, MTBF, IEC2/FDAII, IEC60825-/EN60825-1

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