



N2S
Mobile Computers

Features

Android operating system with an excellent user-experience.

An optimized system with efficient memory usage, excellent compatibility and an APP-development friendly environment.

Excellent scan performance.

Powered by Newland's best 1D/2D scan engine, ideal for day in and day out heavy scanning. The N2S has a 25 degree scanning-angle, making jobs easier and more comfortable while reading the screen.

Approved durable concept.

The approved durable concept of the device,

secured by the carefully selected materials, guarantees significantly lower maintenance costs.

Comprehensive functions for multi-industry & IOT applications.

Including data collection, wireless communication, photo capturing, GPS, and more.

High-quality PCAP Touch.

Supports both dry and moist hands and gloved fingertip touch input. Ideal for use in severe conditions, such as rain, snow and dust.

IPS, 3.5 inch WVGA, 480*800 pixel.



Suggested industries



Warehousing



Logistics



Postal

N2S Technical specifications

Data Capture

1D	All major 1D symbologies, including Code 39, Codabar, Code 128, Interleaved 2 of 5, UPC, EAN, MSI.
2D	All major 2D symbologies, including QR Code, PDF417, Data Matrix, MaxiCode.

Performance

Operating System	Android 5.1
Processor	Dual-core 1.2 GHz
Memory RAM	1GB
Memory Flash	4GB
Memory Storage Expansion (max.)	Micro SD/TF (up to 32 GB)

Physical

Battery Type	4000 mAh
Camera	High-definition, auto focus
Dimensions (mm)	169*72*23.8mm
Display	3.5" WVGA, 480*800 pixel
Expected Battery Life	500 hours
SIM/TF	Mini-SIM card
Touch Panel	Multi-point PCAP (Projective Capacitive Touch)

Wireless

WWAN RADIO	WCDMA: 2100 MHz / GSM: 900 MHz, 1800 MHz
WLAN RADIO	IEEE 802.11 b/g/n
WPAN RADIO	BT 3.0 + HS, BT v2.1 + EDR
GPS	GPS, AGPS

Environmental

Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Humidity	5% to 95% (non-condensing)
Drop	1.5m
IP Rating	IP64

Accessories

Standard	Battery, AC adapter, USB cable, Charging cradle
Optional	Leather holster

Software

MDM (certified)	SOTI
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Certifications

Hardware	CTA, CCC, CE, RoHS, IEC2 / FDA II, IEC60825 / EN60825-1
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Warranty

Standard	2 years
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Newland AIDC EMEA

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Feel free to contact us or a partner near you

visit newland-id.com

Specifications are subject to change without notice

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