



**Symphone
N7000R-II**
 Android
 mobile computer

FEATURES

Industrial smartphone design.

The Symphone N7000R-II runs on Android 7.0 and contains Newland's smallest 2D scanning engine, allowing for seamless integration in the smartphone form factor.

Powerful scanning performance.

Scanning of 1D/2D barcodes. The Symphone N7000R-II has a high performance engine that ensures speed, and a bright laser aimer that makes scanning accurate and simple.

Optimal connectivity.

Staying connected while in the field is no problem with the Symphone N7000R-II. It supports a 4G network and dual band Wi-Fi, 802.11 a/b/g/n (dual band 2.4 GHz/5GHz). The device also has a dual SIM option, allowing you to use the most suitable provider available wherever you go.

Large memory.

With 3GB RAM and 32GB ROM, you will be able to upload all the necessary applications to fulfil everyday needs.

Built to survive demanding environments.

No matter the environment, the Symphone N7000R-II offers you a reliable solution. With IP67 sealing, it is highly protected from dust and moisture. The device is water-proof at depths of up to 1.5m and can operate in temperatures from -20°C to 55°C.

Crystal clear display.

The Symphone N7000R-II has a 5 inch 720P high quality display, with a capacitive touch screen that supports gloved fingertip input. Despite its size, the design of the device allows you to comfortably work with one hand.



*Symphone N7000R-II
 with charging and
 communication cradle.
 (included in a set)*

Application Scenarios

Backroom/warehouse management • inventory management • access control • in-store communications
 • supply-line replenishment • transportation • food traceability and more.

Symphone N7000R-II

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newland-id.com

Performance	Processor	1.45GHz quad-core 64-bit processor
	OS	Android 7.0
	Memory	RAM 3GB
		ROM 32GB
	Camera	13 Megapixel auto-focus camera 2 Megapixel double flash light rear camera
	Interface	Audio Jack 3.5mm earphone
		USB Micro USB support OTG
		SIM Dual SIM support
		Card Jack T-flash card jack
Physical	Dimensions	155(L) ×80(W) ×17(H) mm
	Weight	288g
	Screen	5.0"HD (1280x720), capacitive touch screen
	Audio	Microphone/speaker
	T-Flash	Micro SD/TF (up to 32 GB)
	Battery Capacity	5200mAh
	Expected Battery Life (Standby)	450 hours
	Expected Battery Life (Talking)	22 hours
	Expected Charge Time	3.5 hours (charge via AC adapter)
	Power supply	Input: 5V, 2A
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)
	Static Discharge	±12 kV (Air discharge), ±8 kV (Direct discharge)
	Drop	1.5m
	Sealing	IP67
Barcode Scanning	1D Barcode	Code39, Codabar, Code128, Code93, EAN8, EAN13, MSI, UPC-A, UPC-E, Interleaved 2 of 5 and more
	2D Barcode	QR, PDF417, DataMatrix, MaxiCode and more
Wireless	Wi-Fi	802.11 a/b/g/n (dual band 2.4 Ghz/5Ghz)
	Broad band network	GSM(Band 3/8),WCDMA (Band 1/8),CDMA1X,EVDO(Band BC0) TD-SCDMA(Band 34/39), LTE FDD (BAND 1/3/7/17) LTE TDD (BAND 38/39/40/41)
	WPAN	Bluetooth 4.0
	NFC	Frequency band 13.56MHz, distance ≤5cm
	GPS	GPS/BeiDou system/GLONASS
Accessories		Adapter, cable, charging & communication cradle, car charger (optional), holster (optional)

*Specifications are subject to change without notice.

Version: V1.0

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