



**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.

Application Scenarios

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

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)*

Symphone N7000R-II

Android mobile computer

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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