



**Symphone
N7000R**
 Android
 mobile computer

FEATURES

Industrial smartphone design.

The Symphone N7000R runs on Android 5.1 and contains Newland's smallest 2D scanning engine, allowing for seamless integration in the smartphone form factor. The rugged design of the device ensures that it can withstand everyday bumps and drops.

Powerful scanning performance.

scanning of 1D/2D barcodes. The N7000R 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. 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.

Built to survive demanding environments.

No matter the environment, the N7000R offers you a reliable solution. With IP68 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 -25°C to 60°C.

Crystal clear display.

The N7000R 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.



Application Scenarios

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

Symphone N7000R

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Performance	CPU	Quad core 1.3G, dominant frequency MT6735V	
	Screen	5.0"HD (1280x720), capacitive touch screen	
	Memory	ROM	32GB
		RAM	3GB
	Camera	13 mln pixel auto-focus camera + 2 mln pixel double flash light front camera	
	Battery capacity	5200mAh	
Barcode Scanning	1D	Code39, Codabar, Code128, Code93, EAN8, EAN13, MSI, UPC-A, UPC-E, Interleaved 2 of 5 and more	
	2D	QR, PDF417, DataMatrix, MaxiCode and more	
Data Collection	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), CDMAIX, EVDO (band BC0), TD-SCDMA (band 34/39), LTE FDD (band 1/3/7/17), LTE TDD (band 38/39/40/41)	
	WPAN	Support Bluetooth 4.0	
	NFC	Frequency band 13.56MHz, distance ≤5cm	
	GPS	GPS/BeiDou system	
Physical Parameters	Size of the device	155*80*17mm	
	Weight	288g	
	Audio	Microphone/speaker	
	Power supply	Input: 5V, 2A	
	Ports	Audio Jack	3.5mm earphone
		USB	Micro USB support OTG
		SIM	Dual nano SIM card, dual SIM dual active
		Card Jack	T-flash card jack
Operating Conditions	Operating Temperature	-25°C~60°C	
	Storage Temperature	-40°C~70°C	
	Industrial protection	IP68, 1.5m drop	
Standard Accessories		Power adapter, USB cable, manual, warranty card, certificate	

Specifications are subject to change without notice.

Version: V1.0

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