



# Symphone N7000R

Ruggedized Android Smartphone PDA



## 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.

Increase worker productivity by optimizing the 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.

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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 5and 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*8*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℃~60℃
	Storage Temperature		-40℃~70℃
	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