



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 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), CDMA1X, 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	
Parameters	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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