

Symphone N7000R

Ruggedized Android Smartphone PDA



Features

◆ Consumer look and feel.

The Symphone N7000R contains Newland's smallest 2D scanning engine, allowing for seamless integration in the smartphone form factor.

◆ Fast and easy barcode data capture.

Scanning of 1D/2D barcodes is easy and precise with the N7000R. The device has a high performance engine and a bright laser aimer that help you work accurately and efficiently.

◆ High performance and network connection.

The Symphone N7000R runs on Android 5.1 OS, providing enterprise-class device management, customization and development possibilities. It works with Quad Core 1.3GHz CPU and has a memory of 3GB RAM + 32GB ROM. Moreover, the device supports 4G full network, Dual SIM and Dual standby. For better network connection, it also supports Dual band WI-FI, 802.11 a/b/g/n (dual band 2.4 Ghz/5Ghz).

◆ Reliable in any environment.

No matter the environment, the N7000R offers you a reliable solution. With IP68 sealing, the device is extra ruggedised and is highly protected from dust and moisture. Be sure that N7000R will not let you down because of its battery life, as the capacity reaches 5200mAh.

◆ Crystal clear display.

The N7000R has a 5 inch 720P high quality display, with a capacitive touch screen. Its form factor allows you to comfortably work with one hand. Also, the device supports gloved fingertip input.



Application Scenarios

Inventory counting, access control, back office inventory management, hospitality, restaurants, stock management, food traceability and more.

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Product	OS	Android 5.1	
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	
	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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