Symphone N7000R

Ruggedized Android Smartphone PDA



1D · 2D · Laser Aimer · 5.0" Color · PCAP Touch · CAMERA · WIFI Dual Band · 4G Dual SIM · GPS · NFC · MINI SD · USB · IP68 · 1,5 M DROP · 5200mAh

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 Performance	OS		Android 5.1
	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 fron 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

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