



**N7000R-II**  
mobile computers

## Features

### Industrial smartphone design.

The N7000R-II runs on Android 7.0 and contains Newland's smallest 2D scanning engine, allowing for seamless integration in the smartphone form factor.

### Powerful scanning performance.

The N7000R-II has a high performance 1D and 2D barcode reader 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 N7000R-II. 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.

### Large memory.

With 3GB RAM and 32GB ROM, you will be able to upload all the necessary applications to fulfill everyday needs.

### Built to survive demanding environments.

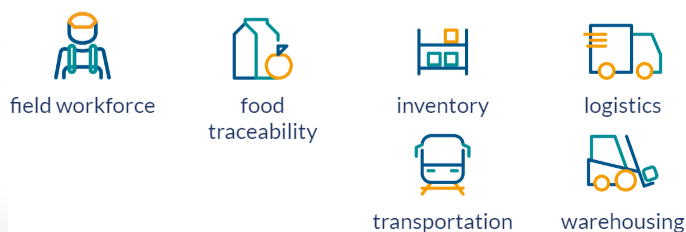
No matter the environment, the N7000R-II offers you a reliable solution. With IP67 sealing, it is highly protected from dust and moisture. The device is water-proof at depths of up to 1.5m and can operate in temperatures from -20°C to 55°C.

### Crystal clear display.

The N7000R-II 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



# N7000R-II technical specifications

Performance	Operating System	Android 7.0
	Processor	1.45GHz quad-core 64-bit processor
	Memory RAM	3GB
	Memory Flash	32GB
	Memory Storage Expansion (Max.)	Micro SD/TF (up to 32 GB)
Data capture	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
Physical	Dimensions (mm)	155(L)×80(W)×17(H) mm
	Weight	288g
	Display	5.0"HD (1280x720)
	Touch panel	Capacitive touch screen
	Interfaces	Micro USB support OTG, Dual SIM support
	Battery Type	5200mAh
	Expected Battery Life	450 hours
	Expected Charge Time	3.5 hours (charge via AC adapter)
	Power Supply Input	5V, 2A
	Audio	Microphone / speaker
	Audio Jack	3.5mm earphone
	Expansion Slot	Micro SD/TF (up to 32 GB)
	Camera	13 Megapixel auto-focus camera; 2 Megapixel double flash light rear camera
Environmental	Operating Temperature	-20°C to 55°C (-4°F to 131°F)
	Storage Temperature	-20°C to 55°C (-4°F to 131°F)
	Humidity	5% to 95% (non-condensing)
	Electro Static Discharge (ESD)	±12 kV (air discharge), ±8 kV (direct discharge)
	Drop	1.5m
	Sealing	IP67
Wireless	WWAN Radio	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)
	WLAN Radio	802.11 a/b/g/n (dual band 2.4 Ghz/5Ghz)
	WPAN Radio	Bluetooth 4.0
	RFID	13.56MHz, ISO14443A/B, MIFARE, Felicia, NFC Forum Tags, ISO15693
	GPS	GPS/BeiDou system/GLONASS
Accessories	Optional	Car charger, holster
	Standard	Battery, AC adapter, USB cable, charging & communication cradle
MDM	Buckets	Supported