

# Nexa NL-1800

Cordless Laser Barcode Scanner

## Overview



The Nexa NL-1800 breaks new ground in cordless scanning! Featuring an effortless plug and play receiver, and a price point unrivalled amongst major competitors, the NL-1800 makes cordless scanning more accessible than ever before.

Despite the low price point the NL-1800 offers up to 100m range, where most competitors are 10m, 60,000 scans per charge, and the ability to charge while picked up and scanning via a charging cable.

# 3

year warranty

# 100m

100m range from  
the receiver



60,000 scans  
per charge

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## Cordless Laser Barcode Scanner

### Specifications

#### Optical

Optical sensor	Laser
Light source	Laser diode (650nm)
Resolution	4mil
Depth of Field	10~550mm
Scan rate	100 scans / second
Minimum Contrast	=> 45%

#### Electrical

Voltage	+ 5V
Scanning currents	< 120mA
Standby currents	< 90A

#### Environment

Operating temp.	0 °C to 50 °C / 32 °F to 122 °F
Storage temp	-20 °C to 60 °C / -4 °F to 140 °F
Operating humidity	20% ~85%
Storage humidity	10%~90%
Shock resistance	1.5m drops

#### Physical

Weight	180g
Dimensions	190mm (L) x 60mm (W) x 54mm (H)
Housing Material	ABS plastic

#### General

Interface	HID USB / USB-COM
Barcode supported	UPC/EAN, Codabar, Code 39, Code 93, Code 128, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI/Plessey, Code 11, code 32, Chinese Post

#### Wireless connection

RF Standard	IEEE 802.15.4
Working Distance	Range up to 100m
Indicators	Beeper and LED
Battery Type	Lithium-ion
Battery Capacity	2200mAh good for 60,000 scans per recharge
Charge	By USB power retrieving cable
Time of Charge	About 4 hours

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