

Nexa NL-1950

Cordless Barcode Scanner

Specifications

OPERATIONAL

Light Source	617 nm visible red LED
Depth of field	30 – 360 mm (depends on size of barcode)
Scan Rate	330 scans per second
Print Contrast Min.	20% @ UPC/EAN 100%
System Interface	HID USB, USB Virtual COM, OPOS, JPOS

PHYSICAL

Dimensions	147.0 × 62.0 × 114.5 mm (device only); 176.4 × 101.6 × 133.6 mm (with cradle)
Weight	210 g (with battery); 500 g (with cradle)
Interface Cable	Field replaceable, standard 3M straight

POWER

Battery	3.7V, 2500 mAh, Li-ion battery
Operating Current	Charging 700 mA (external power); Non-charging 70 mA
Recharging Time	Approximately 4.5 hours via cradle
Battery Life	At full charge, 40 hours or 150,000 scans at 1 scan per second

RADIO COMMUNICATION

Frequency	2.4 – 2.48 GHz (ISM band)
Working Range	Up to 100M (depends on environment)

ENVIRONMENTAL

Operating Temperature	0°C – 50°C (32°F – 122°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 95% RH (non-condensing)
Light Level	0 – 100,000 Lux (fluorescence)
Drop Durability	Designed to withstand 1.2M drops
Environmental Sealing	IP41

DECODING CAPABILITY

1D Barcode	UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF 2 of 5, IATA Code, MSI, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, JAP, Code 11, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded
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Scan Barcodes
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Windows devices



Cradle enables
charging + hands
free scanning

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