



NLS-1250-70




1D CCD Handheld Scanner



Brief Overview:

Newland is proud to present the first model of its ecofriendly future forward product line. The brand new Newland HR1250-70 handheld barcode scanner incorporates the latest Newland 1D decoding chip technology for excellent 1D barcode scanning performance at exceptionally low power consumption. The HR1250-70 can perform up to 300 scans per second, which translates into very fast and accurate barcode capturing. In addition, its compact size, ergonomic and solid state design makes a smart solution for extensive use in varied environments. The HR1250-70 is a practical no frills, user friendly quality entry level scanner at an extremely competitive price.

Features:

-  **Ergonomic Design**
The relatively small design of the HR1250-70 (163.0 x 68.4 x 58.5 mm L x W x H) combined with the low weight (130g with USB) and solid state design makes for a reliable and easy to handle scanner.
-  **Superior decoding performance**
Delivers speedy and accurate (built-in laser aimer) scanning performance and supports most 1D barcode symbologies
-  **Ecofriendly**
Newland's HR1250-70 operates on 55mA ± 5mA current only. This means increased energy savings and an ecofriendly business solution.

Specifications

Performance

Image Sensor / Illumination	CCD / Red LED (610-640 nm)
Scan Rate	Up to 300 scans per second
Symbologies	1D EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey.
Reading Precision	≥ 4mil
Depth of field	UPCA - 13 mil - 35mm- 600mm EAN-13- 13mil- 40mm- 585mm Code 39- 5mil- 45mm- 155mm
Scan Angle**	Roll: ±30°; Pitch: ±60°; Skew: ±60°
Minimum symbol contrast	30%

Mechanical/Electrical

Dimensions	163.0 x 68.4 x 58.5 mm (L x W x H)
Weight	130g(USB data cable included)
Current (DC 5V)	Maximum <120 mA Operating 55 mA ± 5mA Idle 21 mA ± 5mA
Interface	USB

Environmental

Operating Temperature	-20°C to +60°C
Storage Temperature	-40°C to +85°C
Humidity	5% to 95% (non-condensing)
Static Discharge	±8kV (contact discharge); ±10kV (air discharge)

Certifications

FCC Part15 Class B, CE EMC Class B

**Test conditions:

Code 39, 3 Bytes; Resolution=10mil; W:N=2.5:1; PCS=0.8; Barcode Height=40mm; Scan Distance=210mm, T=23°C, Illumination= 200 LUX

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Specifications are subject to change without notice.

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