



**Newland AIDC**  
Scanning Made Simple



# NLS-HR1250

## HANDHELD BARCODE SCANNER

### FEATURES

- **Ergonomic Lightweight Design**

This ergonomic lightweight scanner fits comfortably in any user's hands to reduce the fatigue of long-time operation, ideally suited for scan-intensive applications.

- **Cost-effective Solution**

HR1250 delivers aggressive scanning capabilities and excellent user experiences at an attractive price.

- **Snappy Scanning Performance**

HR1250 offers an impressive read rate of up to 300 scans per second, helping boost productivity and profitability.



CCD



ID Barcode



USB

# NLS-HR1250

## Performance

Image Sensor		Linear imager
Illumination		Red LED (610nm~640nm)
Symbologies	ID	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.
Resolution*		≥4mil
Typical Depth of Field*	EAN-13	50mm-655mm (13mil)
	Code 39	55mm-165mm (5mil)
	Code 128	40mm-495mm (10mil)
Scan Angle**		Pitch: ±60°; Roll: ±30°; Skew: ±60°
Min Symbol Contrast*		30%

## Physical

Interface		USB
Input Voltage		DC5V
Current	Operating	55mA±5mA
	Standby	21mA±2mA
	Maximum	<120mA
Dimensions (L×W×H)		163.0×68.4×58.5mm
Weight		130g (including USB cable)
Notification		Beep, LED

## Environmental

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5%-95% (non-condensing)
ESD	±8 KV (contact discharge); ±10 KV (air discharge)

## Certificates

Certificates & Protection FCC Part15 Class B, CE EMC Class B, RoHS

\*Test conditions: T=23°C; Illumination=300lux using incandescent lamp; sample printed barcodes made by Newland.

\*\*Test conditions: Scan Distance= (min. DOF + max. DOF) / 2; T=23°C; Illumination=300lux using incandescent lamp;

ID: EAN-13 (13mil).

Specifications are subject to change without notice.

Version: V2.1

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