



Newland AIDC
Scanning Made Simple



NLS-HR1070

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

HR1070 delivers aggressive scanning capabilities and excellent user experiences at an attractive price.

○ Snappy Scanning Performance

HR1070 offers an impressive read rate of up to 300 scans per second, helping boost productivity and profitability.



USB



ID Barcode



Retail

NLS-HR1070

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 25, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey.
Resolution*		≥5mil
Typical Depth of Field*	EAN-13	50mm-480mm (13mil)
	Code 39	50mm-180mm (5mil)
Scan Angle**		Pitch: ±60°, Roll: 30°, Skew: ±60°
Min Symbol Contrast*		30%
Scan Rate		300 scans per second

Physical

Interface		USB
Input Voltage		DC5V
Current@5VDC	Operating	60mA±10mA
	Standby	15mA±5mA
	Maximum	<130mA
Dimensions (L×W×H)		160×95×65mm
Weight		220g (USB cable included)
Notification		Beep, LED indicator

Environmental

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C ~+85°C (-40°F to 185°F)
Humidity	5%~95% (non-condensing)

Certificates

Certificates & Protection	FCC Part15 Class B, CE EMC Class B
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*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: V1.1

