



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.

○ **Snappy Scanning Performance**

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

○ **Cost-effective Solution**

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



USB



ID Barcode



Retail

NLS-HR1070

Performance

Image Sensor	Linear imager
ILLUMINATION	Red LED (610nm~640nm)
Symbolologies	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 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

*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: VI.1

