



Newland AIDC
Scanning Made Simple




NLS-HR11 PLUS

HANDHELD BARCODE SCANNER

FEATURES

○ Versatile Applicability

Armed with Newland's  technology, HR11 Plus is optimized for fast scanning of barcodes printed on paper or displayed on screen to cater to the diverse requirements of emerging applications including O2O.

○ Elegant Appearance

Blending ergonomics and aesthetics in its design, the scanner not only ensures operator comfort and productivity for intensive hand-held scanning but also meets the aesthetic needs of the O2O era.

○ Cost-effective Solution

HR11 Plus delivers outstanding scanning performance and excellent user experiences at an affordable price.

○ Powerful Data Editing Capability

The scanner allows customizing scanned data with ease and provides supporting software to address diverse application needs.

○ Durable Construction

The scanner built into an IP42-sealed and drop resistant (1.5m) housing with no moving parts fortifies itself inside and out.



CCD



ID Barcode



Drop



IP 42



USB



RS232



Mobile



Retail

NLS-HR11 PLUS

Performance

Image Sensor		2500-pixel linear imager
Illumination		Red LED (620nm-630nm)
Symbologies	ID	AIM 128, Code 11, Code32, Code 39, Code 93, Code 128, Codabar, COOP 25, Deutsche 12, Deutsche 14, EAN-8, EAN-13, Febraban, GSI-128, GSI Databar (RSS), ISBN, ISSN, ITF-6, ITF-14, MSI-Plessey, Plessey, UPC-A, UPC-E, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, Standard 2 of 5.
Resolution*		≥3mil
Typical Depth of Field*	EAN-13	40mm-480mm (13mil)
	Code 39	80mm-180mm (5mil)
Scan Angle**		Pitch: ±60°, Roll: 360°, Skew: ±70°
Field of View		Horizontal: 53°±2°
Min Symbol Contrast*		20%

Physical

Interface		RS-232, USB
Operating Voltage		5VDC±5%
Rated Power Consumption		352mW (typical)
Current@5VDC	Operating	70.4 mA (typical), 96.8mA (max.)
	Standby	57.6mA
Dimensions		101(L) × 68(W) × 145(H)mm
Weight		120g
Notification		Beep, LED

Environmental

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	5%-95% (non-condensing)
ESD	±8 KV (contact discharge); ±16 KV (air discharge)
Drop	1.5m drops to concrete
Sealing	IP42

Certificates

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

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