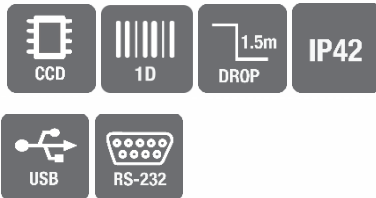



NLS-HR11 Plus

Hand-held Barcode Scanner



Features

■ Versatile Applicability

Armed with Newland'  technology, the NLS-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

The NLS-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.

Application Scenarios

Retail chains, mobile payments, office automation, mail/parcel sorting and distribution.

NLS-HR11 Plus

Hand-held Barcode Scanner

SCANNING MADE SIMPLE

Performance	Image Sensor		2500-pixel linear imager	
	Illumination		Red LED (620nm~630nm)	
	Symbologies		AIM 128, Code 11, Code32, Code 39, Code 93, Code 128, Codabar, COOP 25, Deutsche 12, Deutsche 14, EAN-8, EAN-13, Febraban, GS1-128, GS1 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°
		Skew		±70°
	Field of View			53°±2°
	Min. Symbol Contrast			20%
	Scan Rate			300 scans per second
	Interfaces			RS-232, USB
	Physical/ Electrical	Dimensions		101(L)×68(W)×145(H)mm
		Weight		120g
Notification			Beep, LED indicator	
Rated Power Consumption			352mW (typical)	
Operating Voltage			5VDC±5%	
Current@5VDC		Operating		70.4 mA (typical), 96.8mA (max.)
		Standby		57.6mA
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	
	Sealing		IP42	
Certifications			FCC Part15 Class B , CE EMC Class B	
Accessories	Cable	USB	Used to connect the scanner to a host device.	
		RS-232	Used to connect the scanner to a host device.	
	Smart Stand		Used for hands-free scanning.	
	Power Adapter		DC5V power adapter to power the scanner with RS-232 cable.	

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

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

1D: Code 128; 5 Bytes; Resolution=10mil; PCS=0.8.

Specifications are subject to change without notice.

Version: V1.0

Newland China
+86-591-83978605
contact@nlscan.com
www.newlandaidc.com

Newland Europe
+31(0)-345-87-0033
info@newland-id.com
www.newland-id.com

Newland North America
+1-510-490-3888
info@newlandna.com
www.newlandamerica.com

Newland Latin America
+1-239-598-0068
info@newlandla.com
www.newlandamerica.com

Newland Taiwan
+886-2-7731-5388
info@newland-id.com.tw
www.newland-id.com.tw

Newland Korea
+82-10-8990-4838
th.sung@newland-id.com.tw
www.newlandaidc.com

