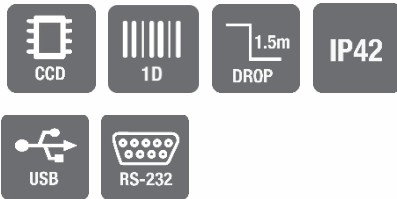



NLS-HR11 Plus

Hand-held Barcode Scanner



Features

■ Versatile Applicability

Armed with Newland's  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

SCANNING MADE SIMPLE

Hand-held Barcode Scanner

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 (direct 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

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