

NLS-HR3250

Hand-held Barcode Scanner

- ◆ On-Screen/Non-Black Barcode Scanning Solution
- ◆ Innovative Decoding Architecture
- ◆ Powerful Data Editing Capability
- ◆ Compact & Ergonomic Design



Features

■ Innovative Decoding Architecture

The scanner adopts the cutting-edge  technology that helps further improve scanning performance, boost productivity and enhance customer experience.

■ Powerful Data Editing Capability

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

■ On-Screen/Non-Black Barcode Scanning Solution

The scanner delivers unmatched scanning performance for emerging applications involving on-screen barcodes or barcodes printed with non-black ink.

■ Compact & Ergonomic Design

The scanner fits comfortably in any user's hands to reduce the fatigue of long-time operation, ideally suited for scan-intensive applications.

Application Scenarios

Retail chains, warehouse management, logistics, manufacturing, express delivery services, food traceability, electricity meter reading, inventory counting, healthcare.

NLS-HR3250

SCANNING MADE SIMPLE

Hand-held Barcode Scanner

Performance	Image Sensor	752x480 CMOS		
	Light Source	Red LED (612~624nm)		
	Symbologies	2D	PDF417, QR Code(Model 1/2), Data Matrix(ECC200, ECC000, 050, 080, 100,140), Aztec, Maxicode, etc	
		1D	Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISSN, ISBN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-14, Deutsche 14, Deutsche 12, Matrix 2 of 5, Industrial 25, Code 39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, GS1-RSS14, GS1-RSSLimited, GS1-RSSExpand, etc.	
	Resolution	≥5mil		
	Typical Depth of Field	Code 39	55mm-180mm(5mil)	
		EAN-13	40mm-400mm(13mil)	
		PDF417	48mm-160mm(6.67mil)	
		Data Matrix	38mm-160mm(10mil)	
		QR	18mm-220mm(15mil)	
Motion Tolerance	Up to 5m/s for 13mil EAN-13 at optimal focus			
Scan Angle	Pitch	±60°@ 0°Roll and 0° Skew		
	Roll	360°@ 0°Pitch and 0° Skew		
	Skew	±55°@ 0°Roll and 0° Pitch		
Interface	RS-232, USB, PS/2			
Min. Symbol Contrast	25%			
Physical	Dimensions (L×W×H)	113.5×73×159mm		
	Weight	160g		
	Notification	Beep, LED indicator		
	Power Adapter (optional)	Output: DC5V, 1.5A Input: AC100~240V, 50~60Hz		
	Current	Operating	<340mA	
		Standby	61mA	
		Sleep	27mA	
Power Off		<300uA		
Environmental	Operating Temperature	-20°C~55°C		
	Storage Temperature	-40°C~70°C		
	Humidity	5%~95% (non-condensing)		
	ESD	±8 KV (contact discharge); ±15 KV (air discharge)		
	Drop	1.2m		
	Sealing	IP54		
Certifications	FCC Part15 Class B, CE EMC Class B			

Specifications are subject to change without notice.

Version: V1.1

Newland China

+86-400-608-0591

marketing@nlscan.com

Newland Europe

+31(0)-345-87-0033

info@newland-id.com

Newland Taiwan

+886-2-7731-5388

info@newland-id.com.tw

Newland North America

+1-510-490-3888

info@newlandna.com