

NLS-HR22

Hand-held Barcode Scanner



Features

■ Outstanding Performance

Equipped with Newland's fifth-generation decoder chip, the NLS-HR22 can effortlessly capture high-density, high-volume and distorted barcodes printed on paper or displayed on screen.

■ Elegant Appearance

Blending ergonomics and aesthetics in its design, the NLS-HR22 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-HR22 provides a cost-effective data capture solution that allows customers to enjoy the capabilities of 2D barcode scanner for the price of 1D scanner.

■ Durable Construction

The NLS-HR22, built into an IP42-sealed and drop resistant (1.2m) housing with no moving parts, fortifies itself inside and out.

Application Scenarios

Product traceability, purchase-sales-inventory management, ticket/voucher management, office automation.

Hand-held Barcode Scanner

Performance	Image Sensor	640×480 CMOS		
	Light Source	Red LED (625±10nm)		
	Symbologies	2D	PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, ECC000,050, 080, 100, 140)	
		1D	Code 128, UCC/EAN-128, AIM-128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, Febraban, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code 39, Code 32, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, GS1-DataBar™(RSS), (RSS-14, RSS-Limited, RSS-Expand)	
	Resolution	≥3mil		
	Typical Depth of Field	EAN-13	40mm-355mm (13mil)	
		Code 39	28mm-155mm (5mil)	
		PDF 417	28mm-95mm (6.67mil)	
		Data Matrix	25mm-95mm (10mil)	
		QR	25mm-150mm (15mil)	
	Scan Angle	Pitch	±60°@ 0°Roll and 0°Skew	
		Roll	360°@ 0°Pitch and 0°Skew	
		Skew	±55°@ 0°Roll and 0°Pitch	
	Min. Symbol Contrast	25%		
Interfaces	RS-232, USB, PS/2			
Physical	Dimensions (L×W×H)	145×101×68mm		
	Weight	165g		
	Notification	Beep, LED indicator		
	Power Adapter (optional)	Output: DC 5V, 1.5A Input: AC 100~240V, 50~60Hz		
	Current	Maximum	<270mA	
		Operating	140±15mA	
Standby		14.3±2mA		
Environmental	Operating Temperature	-20°C to 50°C (-4°F to 122°F)		
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)		
	Humidity	5% - 95% (non-condensing)		
	ESD	±8 KV (direct discharge); ±15 KV (air discharge)		
	Drop	1.2m		
	Sealing	IP42		
Certifications	FCC Part15 Class B , CE EMC Class B			

Specifications are subject to change without notice.

Version: V2.0

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