

# NLS-HR22

## Hand-held Barcode Scanner

- ◆ Outstanding Performance
- ◆ Cost-effective Solution
- ◆ Elegant Appearance
- ◆ Durable Construction



### Features

#### ■ Outstanding Performance

Equipped with Newland' s third-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.

# NLS-HR22

SCANNING MADE SIMPLE

## Hand-held Barcode Scanner

<b>Performance</b>	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	30%		
Interfaces	RS-232, USB, PS/2		
<b>Physical</b>	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	
<b>Environmental</b>	Operating Temperature	-20°C~50°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	IP42	
<b>Certifications</b>	FCC Part15 Class B , CE EMC Class B		

\*Specifications are subject to change without notice.\*

Version: V1.1

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