



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.

■ 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.

■ 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.

■ 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.

www.newlandidc.com

NLS-HR22

SCANNING MADE SIMPLE

Hand-held Barcode Scanner

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|-----------------------------|-------------------------------------|--|--|--|
| Performance | Image Sensor | 640x480 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 | | | |
| Physical | Dimensions (LxWxH) | 145x101x68mm | | |
| | 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 (contact 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: V2.1

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| Newland China +86-591-83978605 contact@nlscan.com www.newlandaidc.com | Newland Europe +31(0)346-87-0033 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 |
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TELF: 428-6317 / 427-6947

