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.

◘ 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.

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SCANNING MADE SIMPLE

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^{TM}(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
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℃~50℃
	Storage Temperature		-40℃~70℃
	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.

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