NLS-HR3290

Corded 2D Barcode Scanner

- ◆ NLDC Core Technology
- ◆ Ideal On-screen Barcode Scanning Solution
- ◆ Powerful Data Editing Capability
- ◆ Multi-interface Design
- ◆ Durable Construction

Features

◘ NLDC Core Technology

Armed with the cutting-edge NLDC technology, the NLS-HR3290 is capable of reading even poor quality barcodes, such as soiled or damaged barcodes, with ease.

◘ Powerful Data Editing Capability

The scanner enables users to modify barcode data prior to transmission.

◘ Multi-interface Design

The NLS-HR3290 supports USB, RS-232 and PS/2 interfaces to meet diverse customer needs.

◘ Ideal On-screen Barcode Scanning Solution

The NLS-HR3290 delivers unmatched reading performance for various O2O applications involving on-screen barcodes even when the screen is covered with protective film or set to its lowest brightness level.

◘ Durable Construction

Its IP54-sealed and drop-resistant (1.2m) housing makes the scanner well suited for heavy use in harsh and demanding environments.

Application Scenarios

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

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SCANNING MADE SIMPLE

Performance	Image Sensor		752×480 CMOS
	Light Source		624nm red LED
	Symbologies	2D	PDF417, QR Code, Data Matrix, Chinese Sensible Code, etc.
		1D	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey, etc.
	Resolution		≥ 3 mil
	Typical Depth of Field	EAN-13	37mm-370mm (13mil)
		Code 39	32mm-185mm (5mil)
		Code 128	60mm-125mm (3mil)
		Data Matrix	38mm-120mm (10mil)
		QR	20mm-175mm (15mil)
		PDF417	45mm-120mm (6.7mil)
	Scan Angle	Pitch	±55°@ 0°Roll and 0° Skew
		Roll	360°@ 0°Pitch and 0° Skew
		Skew	±60°@ 0°Roll and 0° Pitch
	Min. Symbol Contrast		25%
	Scan Rate		60 scans per second
	Interfaces		RS-232, USB, PS/2
Physical	Dimensions (L×W×H)		113.5×73.0×159.0mm
	Weight		148g
	Notification		Beep, LED indicator
	Power Adapter (optional)		Output: DC 5V, 1.5A Input: AC 100~240V, 50~60Hz
	Current	Operating	240mA
		Standby	20mA
Environmental	Operating Temperature		-20℃~60℃
	Storage Temperature		-40℃~70℃
	Humidity		0%~93%±2% (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