

# NLS-HR3290

## Corded 2D Barcode Scanner



### 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 and RS-232 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		
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°C to 60°C (-4°F to 140°F)	
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)	
	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.\*

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