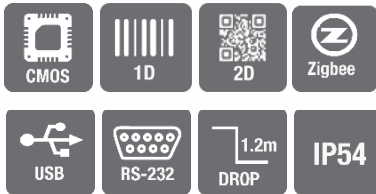


NLS-HR3290

Cordless 2D Barcode Scanner



Features

■ UIMG® Technology

The state-of-the-art **UIMG®** technology gives the NLS-HR3290 an edge with enhanced decoding capabilities on 1D & 2D symbologies.

■ Compact & Ergonomic Design

The NLS-HR3290 fits **comfortably in any user's** hands to reduce the fatigue of long-time operation, well suited for scan-intensive applications.

■ Zigbee Wireless Communication

The use of Zigbee technology promises outstanding user experiences—up to 50m communication distance and easy networking to expand it, and three operating modes supported.

■ Powerful Data Editing Capability

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

Application Scenarios

Manufacturing, warehousing, logistics, retail chains, express delivery services, food traceability, electricity meter reading, inventory counting, healthcare.

NLS-HR3290

SCANNING MADE SIMPLE

Cordless 2D Barcode Scanner

Performance	Image Sensor		752×480 CMOS	
	Light Source		625±10 nm red LED	
	Symbologies	2D		PDF417, QR Code, Data Matrix, Chinese Sensible Code
		1D		Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey, etc.
	Resolution		≥5mil	
	Typical Depth of Field	UPC-A		60mm-230mm (13mil)
		Code 39		50mm-290mm (20mil)
		PDF 417		60mm-140mm (6.67mil)
		Data Matrix		40mm-150mm (10mil)
		QR Code		30mm-250mm (20mil)
	Scan Angle	Pitch		±55°@ 0°Roll and 0°Skew
		Roll		360°@ 0°Pitch and 0°Skew
		Skew		±55°@ 0°Roll and 0°Pitch
	Min. Symbol Contrast			25%
Field of View			Horizontal 42°; Vertical 27.5°	
Interfaces			RS-232, USB	
Physical	Dimensions (L×W×H)	Scanner	113.5×73.0×159.0mm	
		Cradle	195×82.5×47mm	
	Weight	Scanner	252g (including battery)	
		Cradle	150g	
Power Adapter (optional)			Output: DC5V, 1.5A Input: AC100~240V, 50~60Hz	
Environmental	Operating Temperature		-20°C to 50°C (-4°F to 122°F)	
	Storage Temperature		-20°C to 70°C (-4°F to 158°F)	
	Humidity		5%-93% (non-condensing)	
	ESD	Scanner		±8 KV (contact discharge); ±15 KV (air discharge)
		Cradle		±6 KV (contact discharge); ±8 KV (air discharge)
	Drop			1.2m
	Sealing			IP54
Wireless	Communication Modes		Synchronous, asynchronous and batch modes	
	Radio Technology		2.4 to 2.4835 GHz ISM Band, Zigbee technology	
	Communication Distance		50m (in open space)	
	Battery		2200mAh lithium-ion battery	
	Expected Charge Time		4.5 hours	
	Number of Scans			15,000 scans per charge (30 scans per minute, wireless transmission)
Certifications			FCC Part15 Class B , CE EMC Class B	

Specifications are subject to change without notice.

Version: V1.0

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