

# NLS-HR15

## Cordless 1D Barcode Scanner



### Features

#### ■ Fifth-generation **UIMG<sup>®</sup>** Technology

The state-of-the-art **UIMG<sup>®</sup>** technology gives the NLS-HR15 an edge with unrivaled decoding capabilities on all mainstream 1D symbologies as well as PDF417 and MicroPDF417.

#### ■ Long-lasting Battery Life

This productivity-enhancing scanner offers up to 17 hours of battery life/ powers 60,000 scans, per full charge.

#### ■ 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.

#### ■ Durable Construction

The NLS-HR15 is built into an IP54-sealed and drop resistant (1.5m) housing to withstand various harsh environments.

### Application Scenarios

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

# NLS-HR15

SCANNING MADE SIMPLE

## Cordless 1D Barcode Scanner

Performance	Image Sensor		Linear imager	
	Light Source		620nm visible red LED	
	Symbologies		Code 128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, PDF417 (max. 255 bytes), MicroPDF417 (max. 255 bytes), etc.	
	Resolution		≥4mil	
	Typical Depth of Field	Code 39	26.3mm-351.5mm (10mil)	
		Code 39	26.3mm-456mm (13mil)	
		Code 128	31.5mm-370.5mm (10mil)	
		Code 128	31.5mm-456mm (13mil)	
		EAN-13	31.5mm-342mm (10mil)	
		EAN-13	31.5mm-465.5mm (13mil)	
	Scan Angle	Pitch		±55°@ 0°Roll and 0°Skew
		Roll		±30°@ 0°Pitch and 0°Skew
		Skew		±75°@ 0°Roll and 0°Pitch
Min. Symbol Contrast			25%	
Scan Rate			300 scans per second	
Interfaces			RS-232, USB	
Physical	Dimensions (L×W×H)	Scanner	113.5×73×159mm	
		Cradle	195×82.5×47mm	
	Weight	Scanner	210g (including battery)	
		Cradle	150g	
	Notification			Beep, LED indicator
	Power Adapter (optional)			Output: DC5V, 1.5A Input: AC100~240V, 50~60Hz
Environmental	Operating Temperature		-10°C to 50°C (14°F to 122°F)	
	Storage Temperature		-20°C to 60°C (-4°F to 140°F)	
	Humidity		5%~95% (non-condensing)	
	ESD		±8 KV (contact discharge); ±12 KV (air discharge)	
	Drop		1.5m	
	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	
	Data Rate		20-250 KBps	
	Battery		2200mAh lithium-ion battery	
	Expected Battery Life		>17 hours	
	Expected Charge Time		3.5 hours	
	Number of Scans		60,000 scans per full charge	
Certifications			FCC Part15 Class B, CE EMC Class B	

\*Specifications are subject to change without notice.\*

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