

# NLS-HR15 Corded 1D Barcode Scanner





### Features

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

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

#### Durable Construction

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

#### Lightweight Ergonomic Design

This ergonomic lightweight scanner fits comfortably in any user's hands to reduce the fatigue of long-time operation, ideally suited for scan-intensive applications.

### **Application Scenarios**

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

# NLS-HR15

## Corded 1D Barcode Scanner

#### SEANNING MADE SIMPLE

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)		113.5×73×159mm
Electrical	Weight		152g
	Notification		Beep, LED indicator
	Operating Voltage		5VDC±5%
	Current@5VDC	Operating	135mA (typical), 185mA (max.)
		Standby	75mA
Environmental	Operating Temperature		-10℃ to 50℃ (14℉ to 122℉)
	Storage Temperature		-20℃ to 60℃ (-4℉ to 140℉)
	Humidity		5%~95% (non-condensing)
	ESD		±8 KV (contact discharge); ±15 KV (air discharge)
	Drop		1.5m
	Sealing		IP54
Certifications			FCC Part15 Class B, CE EMC Class B
Accessories	Cable	USB	Used to connect the scanner to a host device.
		RS-232	Used to connect the scanner to a host device.
	Smart Stand		Used for hands-free scanning.
	Power Adapter		DC5V power adapter to power the scanner with RS-232 cable.

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

Newland China +86-591-83978605 contact@nlscan.com

www.newlandaidc.com

Newland Europe +31(0)-345-87-0033 info@newland-id.com www.newland-id.com Newland North America +1-510-490-3888 info@newlandna.com www.newlandamerica.com Newland Latin America +1-239-598-0068 info@newlandla.com www.newlandamerica.com Newland Taiwan +886-2-7731-5388 info@newland-id.com.tw www.newland-id.com.tw

Version: V2.0

Newland Korea +82-10-8990-4838 th.sung@newland-id.com.tw www.newlandaidc.com

