

# NLS-HR15

## Hand-held Barcode Scanner

(NLS-HR1550-30)

Support PDF417 & MicroPDF417



The NLS-HR1550-30 hand-held barcode scanner (corded) is able to read 1D symbologies as well as PDF417 and MicroPDF417. This model supports standard RS-232, USB, PS/2 PC interfaces. With good performance, this rugged and compact scanner is very suitable for various applications such as supermarkets, shopping malls and warehouses.

### Product Features

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- **Data Acquisition**  
Supports common 1D bar codes and PDF417 and MicroPDF417 stacked 2D bar codes.
- **Lightweight Ergonomic Design**  
Easy to hold regardless of hand size; reduces fatigue; enables users to scan bar codes comfortably to increase productivity in scan-intensive applications.
- **Interface**  
Supports RS-232, USB, PS/2 interfaces.

## Specifications

Performance		
Light Source	620nm Visible Red LED	
Image Sensor	Linear imager	
Symbologies	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, PDF417, MicroPDF417, etc.	
Resolution	≥ 4mil	
	Pitch	±55° @ 0° Roll and 0° Skew
Scan Angle**	Roll	±30° @ 0° Pitch and 0° Skew
	Skew	±75° @ 0° Roll and 0° Pitch
Minimum Symbol Contrast	25%	
Scan Rate	300 scans per second	
Interface	RS-232, USB, PS/2	
Mechanical		
Dimensions (L x W x H)	113.5 x 73 x 159 mm	
Weight	152 g	
Notification	Beep and LED indicator	
Power Adaptor	Output: DC5V, 1.5A; Input: AC100~240V, 50~60Hz	
	Max. Current	185mA
Current	Operating Current	135mA
	Standby Current	75mA
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)	
Static Discharge	±15KV (Air discharge), ±8KV (Contact discharge)	
Drop	1.5m drop to concrete	
Sealing	IP54	
Certifications		

FCC Part15 Class B, CE EMC Class B

**\*\*Test conditions:**

Code 39, 3 Bytes; Resolution=10mil; W:N=2.5:1; PCS=0.8; Barcode Height=40mm; Scan Distance=210mm, T=23°C, Illumination= 200 LUX

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