Newland AIDC
SCANNING MADE SIMPLE

HR12 Anchoa

General Purpose Handheld Scanners

1D | CCD | Chip | IP41 | Power Consumption | USB

Warranty 5 Years

Features

Ergonomic Design.
The relatively small design of the HR12 Anchoa (163.0 x 68.4 x 58.5 mm L x W x H) combined with the low weight (130g with USB) and solid state design makes for a reliable and easy to handle scanner.

Superior decoding performance.
Delivers speedy and accurate scanning performance and supports most 1D barcode symbologies.

Eco friendly.
The HR12 Anchoa operates on 55mA ± 5mA current only. This means increased energy savings and an eco friendly business solution.

Application scenarios.
Retail chains, inventory counting, express delivery services, warehouse management, food traceability, healthcare, manufacturing, electricity meter reading and more.

5 Years Full Warranty

TECHNICAL SPECIFICATIONS

HR12 Anchoa

Data Capture

1D	All major 1D symbologies, including 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.

Depth of Field Code 39 (5mil)	55 mm - 165 mm
Depth of Field EAN 13 (13mil)	50 mm - 655 mm
Field of View Horizontal	40°
Illumination	Red LED (610nm-640nm)
Image Sensor	1500 CCD
Minimal Print Contrast	30%
Scan Angle Pitch	±60°
Scan Angle Roll	30°
Scan Angle Skew	±60°
Scan Modes	Trigger Mode, Sense Mode, Continuous Mode
Scan Rate	300 scans per second

Performance

Processor	0110 Chip

Physical

Current @ 5VDC Operating	55±5 mA
Current @ 5VDC Standby	21 mA±2 mA
Dimensions	163(W) × 68.4(D) × 58.5(H) mm
Housing	PC, ABS
Input Voltage	5 VDC ±5%
Interfaces	USB
Notifications	Beep, LED
Weight	130 g (including USB cable)

Environmental

Electro Static Discharge (ESD)	±8 kV (contact discharge), ±10 kV (air discharge)
Humidity	5% to 95% (non-condensing)
IP Rating	IP41
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)

Certifications

Certifications Hardware	FCC Part15 Class B, CE EMC Class B, RoHS

Warranty

Warranty Standard	5 Years

What's in the box?

NLS-HR1250-70	HR12 Anchoa, 2 meter USB cable

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Feel free to contact us or a partner near you.
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Specifications are subject to change without notice
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