



1D



Power
consumption



USB



CCD



Chip



IP41



Warranty
5 Years



HR12 Anchoa
Handheld Scanners

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 (built-in laser aimer) scanning performance and supports most 1D barcode symbologies.

Eco friendly.

The HR12 Anchoa operates on $55\text{mA} \pm 5\text{mA}$ 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.

Suggested industries



Hospitality



Retail

HR12 Anchoa Technical specifications

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.
Image Sensor	CCD 1500
Illumination	Red LED (610nm~640nm)
Scan Modes	Trigger Mode, Sense Mode, Continuous Mode, Command Trigger Mode
Scan Rate	300 scans per second
Depth of Field EAN 13 (13mil)	50-655mm
Depth of Field Code 39 (5mil)	55-165mm

Performance

Processor	0110 Chip
Minimal Print Contrast	30%
Scan Angle Roll	30°
Scan Angle Pitch	±60°
Scan Angle Skew	±60°
Field of View Horizontal	40°

Physical

Dimensions (mm)	163.0×68.4×58.5mm
Weight	130g (including USB cable)
Material	PC, ABS
Buttons	Trigger
Interfaces	USB
Notifications	Beep, LED indicator
Input Voltage	5VDC±5%
Current @ 5VDC Operating	55±5mA
Current @ 5VDC Standby	21mA±2mA

Environmental

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

Certifications

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

Warranty

Standard	5 years
----------	---------

Newland EMEA HQ

+31 (0) 345 87 00 33

info@newland-id.com

newland-id.com

Feel free to contact us or a partner near you

visit newland-id.com/partners

Specifications are subject to change without notice

© Newland EMEA 2023, all rights reserved