



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 55mA  $\pm$  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.

## Suggested industries



Hospitality



Public  
Sector



Retail

# HR12 Anchoa Technical specifications

## Performance

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| Image Sensor                  | CCD 1500                                                        |
| Processor                     | 0110 Chip                                                       |
| Illumination                  | Red LED (610nm~640nm)                                           |
| Depth of Field EAN 13 (13mil) | 50-655mm                                                        |
| Depth of Field Code 39 (5mil) | 55-165mm                                                        |
| Minimal Print Contrast        | 30%                                                             |
| Scan Angle Roll               | 30°                                                             |
| Scan Angle Pitch              | ±60°                                                            |
| Scan Angle Skew               | ±60°                                                            |
| Field of View Horizontal      | 40°                                                             |
| Scan Modes                    | Trigger Mode, Sense Mode, Continuous Mode, Command Trigger Mode |
| Scan Rate                     | 300 scans per second                                            |

## 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. |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 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 |
|----------|---------|

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Specifications are subject to change without notice

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