



1D



Dual Interface



Coiled cable



1.5m drop



CCD



IP54



Warranty  
5 Years



**HR15 Wahoo  
Coded**  
Handheld Scanners

## Features

### Data Acquisition.

The HR15 Wahoo Coded handheld scanner is the corded model of HR15 Wahoo series and comes with a coiled cable. It supports common 1D barcodes and PDF417 and MicroPDF417 stacked 2D barcodes.

### Lightweight ergonomic design.

This corded handscanner lies comfortably in your hand and enables all day scanning comfort in scan-intensive situations. This helps reduce fatigue and protects the workforce productivity.

### Interface.

The HR15 Wahoo Coded supports standard RS-

232 / USB / PS2 PC interfaces.

### Durable Construction.

The HR15 Wahoo Coded was created to perform in harsh and demanding environments. With a sealing of IP54, this handheld scanner is protected against dust and moisture. With a drop resistance of 1.5m, it can withstand everyday drops and bumps.

### Application scenarios.

With good performance, this rugged and compact scanner is suitable for applications in supermarkets, shopping malls, warehouse environment application and more.

## Suggested industries



Retail



Hospitality



Healthcare



Postal

# HR15 Wahoo Coded Technical specifications

## Data Capture

|                          |   |
|--------------------------|---|
| 1D                       | All major 1D symbologies, including 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). |
| Image Sensor             | CCD 2500  |
| Aiming                   | 31.5-465.5mm  |
| Illumination             | Red LED (620nm)   |
| Scan Modes               | Manual Mode, Auto Mode, Blink Mode, Sense Mode, Continuous Mode, Delayed Sense Mode, Command Trigger Mode, Hands-free Scanning, Manual-Sense Mode Switch  |
| Scan Rate                | 300 scans per second  |
| Field of View Horizontal | 42°   |
| Scan Angle Roll          | 30°   |
| Scan Angle Pitch         | ±55°  |
| Scan Angle Skew          | ±75°  |
| Minimal Print Contrast   | 25%   |

## Physical

|                          |                               |
|--------------------------|-------------------------------|
| Buttons                  | Trigger                       |
| Current @ 5VDC Operating | 135mA (typical), 185mA (max.) |
| Current @ 5VDC Standby   | 75mA                          |
| Dimensions (mm)          | 113.5×73×159mm                |
| Input Voltage            | 5VDC±5%                       |
| Interfaces               | RS-232, USB                   |
| Material                 | PC, ABS                       |
| Notifications            | Beep, LED indicator           |
| Power Supply Input       | DC5V, 1.5A                    |
| Power Supply Output      | AC100~240V, 50~60Hz           |
| Weight                   | 152g                          |

## Environmental

|                                |   |
|--------------------------------|---|
| Operating Temperature          | -20°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)                           |
| Electro Static Discharge (ESD) | ±8 KV (contact discharge); ±15 KV (air discharge) |
| Drop                           | 1.5m  |
| IP Rating                      | IP54  |

## Accessories

|          |                             |
|----------|-----------------------------|
| Standard | USB Cable                   |
| Optional | RS232 Cable, Adapter, Stand |

### Newland EMEA HQ

+31 (0) 345 87 00 33

[info@newland-id.com](mailto:info@newland-id.com)

[newland-id.com](http://newland-id.com)

Feel free to contact us or a partner near you

visit [newland-id.com/partners](http://newland-id.com/partners)

Specifications are subject to change without notice

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# HR15 Wahoo Corded Technical specifications

## Certifications

|          |  |
|----------|--|
| Hardware | FCC Part15 Class B, CE EMC Class B,RoHS, IEC62471,KC |
|----------|--|

## Warranty

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

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+31 (0) 345 87 00 33

[info@newland-id.com](mailto:info@newland-id.com)

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