



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



Healthcare



Hospitality



Postal



Public Sector



Retail

HR15 Wahoo Coded Technical specifications

Performance

| | |
|--------------------------|--|
| Image Sensor | CCD 2500 |
| Illumination | Red LED (620nm) |
| Aiming | 31.5-465.5mm |
| Minimal Print Contrast | 25% |
| Scan Angle Roll | 30° |
| Scan Angle Pitch | ±55° |
| Scan Angle Skew | ±75° |
| Field of View Horizontal | 42° |
| 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 |

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). |
|----|---|

Physical

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

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

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 2022, all rights reserved

HR15 Wahoo Corded Technical specifications

Certifications

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

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 2022, all rights reserved

