



HR15 Wahoo Bluetooth

Handscanner

| | | | | | |
|--|---|---|--|--|---|
|  1.5m drop |  1D |  2,200 mAh |  Bluetooth 5.0 |  CCD |  Dual Interface |
|  EasySet |  IP42 |  Warranty 3 Years | | | |

Features

High Performance 1D Scanning.

The HR15 Wahoo Bluetooth combines Newland's own UIMG decoding with our latest linear imager scanning technology to produce snappy scanning on 1D codes. Printed or displayed on a variety of materials the Wahoo scans at a distance and speed closer to the performance expected from that of laser scanners than from traditional CCD.

Reliable Wireless Connection.

Adopting the latest Bluetooth 5.0 technology, the HR15 Wahoo Bluetooth is able to maintain a strong, anti-interference connection to transmit data. Achieving communication distances of up to 50m, the Wahoo is as at home in a tight localized workspace where wires are unwanted clutter, as it is to bridging wider gaps from a host to a scanner.

Seven scanners to one base station.

The BT5.0 technology selected for the HR15 Wahoo Bluetooth allows up to 7 scanners to be paired to a single base station, allowing coordinated scanning applications to transmit data to a single host. This maximises available human resource without having to match up each scanner with a different PC, tablet or mobile computer.

Real time and batch.

The intelligence in the HR15 Wahoo Bluetooth allows the user to move seamlessly from direct BT download to a host. When out of range, it can store captured codes and download them when back in range. With its large memory capacity, enabling storage of up to 15,000 standard EAN barcodes, the Wahoo can set up to work as a pure data collector.

Stamina in the work place.

The HR15 Wahoo Bluetooth is built to be dropped from 1.5m and sealed for dust and moisture. It has a battery capacity designed to prop up its efficient power consumption to over 15 hours.

3 Years Full Warranty



TECHNICAL SPECIFICATIONS

HR15 Wahoo Bluetooth

Datenerfassung

| | |
|------------------------------|---|
| 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 25, Standard 25, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey. |
| Schärfentiefe Code 39 (5mil) | 90 mm - 160 mm |

| | |
|-------------------------------|--------------------------|
| Schärfentiefe EAN 13 (13 mil) | 55 mm - 550 mm |
| Beleuchtung | Rote LED (622 nm–628 nm) |
| Bildsensor | 2500 CCD |
| Minimaler Druckkontrast | >25% |
| Scan-Winkelabstand | ±60° |
| Scan-Winkelversatz | ±60° |

Scanleistung

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|----------------|---|
| Speicher-Flash | ≥15.000 Stück Code 128 (jeweils 20 Byte Code 128) |
|----------------|---|

Physikalisch

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|------------------------|--|
| Batterietyp | 2400 mAh lithium-ion battery |
| Abmessungen (mm) | 113.5(W) x 73.3(D) x 159(H) mm |
| Erwartete Akkulaufzeit | 15 hours of continuous operation (scan once per 6 seconds) |
| Erwartete Ladezeit | ≤4 hours (with power adapter) |
| Eingangsspannung | 5 VDC ±5 % |
| Schnittstellen | USB, RS-232 |
| Benachrichtigungen | Piepton, LED |
| Gewicht | 213 g |

Kabellos

| | |
|-----------------------------|--|
| Kommunikationsmodi | Synchron, Asynchron, Stapel |
| Funktechnologie | Bluetooth 5.0 |
| Drahtlose Entfernung (max.) | ≥50 m/164ft (direct line of sight in open air) |

Umwelt

| | |
|----------------------------------|--|
| Fallhöhe | 1.5 m |
| Fallhöhe mit Ladestation | 1 m |
| Elektrostatische Entladung (ESD) | ±8 kV (Luftentladung), ±4 kV (direkte Entladung) |
| Feuchtigkeit | 5 % bis 95 % (nicht kondensierend) |
| IP-Bewertung | IP42 |
| Betriebstemperatur | -20 °C bis 60 °C (-4 °F bis 140 °F) |
| Lagertemperatur | -40 °C bis 70 °C (-40 °F bis 158 °F) |

Software

| | |
|---------------------|---------|
| Konfigurationstools | EasySet |
|---------------------|---------|

Zertifizierungen

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

Garantie

| | |
|------------------|---------|
| Standardgarantie | 3 Jahre |
|------------------|---------|



Newland AIDC EMEA

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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