

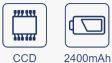


1D













Bluetooth

IP42

1.5m drop

EasySet

Warranty 3 Years



Features

High Performance 1D Scanning

The HR15 Wahoo BT SD 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.

Perfected for POS

The HR15 Wahoo BT SD has a stand design for hands-free scanning, especially ideal for POS applications. Users can process smaller items without having to pick up the scanner. The scanner can then be picked up to use for more oversized items without dealing with cables.

JPOS and OPOS Driver Support

When in HID-POS or Newland CDC mode, JPOS and OPOS drivers are supported via the dongle directly or the dongle, stand + USB cable combination.

Supports the Workload

The 2400mAh battery, combined with the low power consumption of the HR15 Wahoo BT SD and lower power Bluetooth 5.0, means a full charge can last over 12 hours. A charge from empty to full takes less than 4 hours.

Fit for the job

With a 1.5m drop and IP42 rating, the HR15 Wahoo BT SD can take a tumble from a high countertop or workbench onto hard floors with no problem. The IP42 is a high enough sealing for dirty and damp environments.

Flexible Bluetooth Options

The HR15 Wahoo BT SD has 3 Bluetooth options. When the dongle and charging station is connected, the scanner transmits data via the USB cable to the host. The dongle can also be removed and used in a spare USB port, and the Bluetooth on the scanner can be paired with a 3rd party Bluetooth on a host.













Suggested industries

Public Sector

Retail

Warehousing

HR15 Wahoo BT SD Technical specifications

Data Capture

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.

Image Sensor 2500 CCD

Illumination Red LED (622nm-628nm)

Depth of Field EAN 13 (13mil) 55mm-550mm

Depth of Field Code 39 (5mil) 90mm-160mm

Performance

Memory Flash ≥15000 pieces Code 128 (20 byte of each code 128)

Minimal Print Contrast ≥25%

Scan Angle Pitch ±60°

Scan Angle Skew ±60°

Physical

Dimensions (mm) Scanner: 113.5(W)x73.3(D)x159.0(H)mm

2400 mAh lithium-ion battery

Weight Scanner: 213g

Interfaces RS-232, USB

Notifications Beep, LED indicator

Input Voltage 5VDC±5%

Environmental

Battery Type

Operating Temperature -20°C to 60°C (-4°F to 140°F)

Storage Temperature -40°C to 70°C (-40°F to 158°F)

Humidity 5% to 95% (non-condensing)

Electro Static Discharge (ESD) ±8KV (air discharge); ±4KV (direct discharge)

Drop Scanner: 1.5m Cradle: 1m

IP Rating IP42

Wireless

Radio Technology Bluetooth 5.0

Wireless Distance (max.) ≥50m/164ft (direct line of sight in open air)

Communication Modes Synchronous, asynchronous and batch modes

Software

Configuration Tools EasySet

Certifications

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

Warranty

Standard 3 years

Newland EMEA HQ

+31 (0) 345 87 00 33

info@newland-id.com

newland-id.com

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Specifications are subject to change without notice

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