



# HR15 Wahoo Bluetooth

Escáneres de mano

 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

### Captura de datos

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.
Profundidad de campo Code 39 (5mil)	90 mm - 160 mm

Profundidad de campo EAN 13 (13 mil)	55 mm - 550 mm
Iluminación	LED rojo (622 nm-628 nm)
Sensor de imagen	2500 CCD
Contraste de impresión mínimo	>25%
Inclinación del ángulo de escaneado	±60°
Sesgo del ángulo de escaneado	±60°

#### Rendimiento

Memoria flash	≥15 000 unidades Código 128 (20 bytes por cada código 128)
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#### Físico

Tipo de batería	2400 mAh lithium-ion battery
Dimensiones (mm)	113.5(W) x 73.3(D) x 159(H) mm
Autonomía de la batería prevista	15 hours of continuous operation (scan once per 6 seconds)
Tiempo de carga previsto	≤4 hours (with power adapter)
Tensión de entrada	5 V CC ±5 %
Interfaces	USB, RS-232
Notificaciones	Pitido, LED
Peso	213 g

#### Inalámbrico

Modos de comunicación	Sincrónico, Asíncrono, Lote
Tecnología de radio	Bluetooth 5.0
Distancia inalámbrica (máx.)	≥50 m/164ft (direct line of sight in open air)

#### Medioambiental

Caídas	1.5 m
Caída con base de carga	1 m
Descarga electrostática (ESD)	±8 kV (descarga en aire), ±4 kV (descarga directa)
Humedad	5 % al 95 % (sin condensación)
Grado de protección IP	IP42
Temperatura de funcionamiento	De -20 °C a 60 °C (de -4 °F a 140 °F)
Temperatura de almacenamiento	De -40 °C a 70 °C (de -40 °F a 158 °F)

#### Software

Herramientas de configuración	EasySet
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#### Certificados

Certificaciones Hardware	CE EMC Class B, FCC Part15 Class B, RoHS
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#### Garantía

Garantía estándar	3 años
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**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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