



HR15 Wahoo Bluetooth

Lecteurs manuels

 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

Capture de données

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.
Profondeur de champ Code 39 (5mil)	90 mm - 160 mm

Profondeur de champ EAN 13 (13 mil)	55 mm - 550 mm
Éclairage	LED rouge (622 nm-628 nm)
Capteur d'image	2500 CCD
Contraste d'impression minimal	>25%
Angle de basculement de la lecture	±60°
Angle d'inclinaison de la lecture	±60°

Performance

Mémoire flash	≥ 15 000 pièces en Code 128 (20 octets par code 128)
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Caractéristiques physiques

Type de batterie	2400 mAh lithium-ion battery
Dimensions (mm)	113.5(W) x 73.3(D) x 159(H) mm
Durée de vie estimée de la batterie	15 hours of continuous operation (scan once per 6 seconds)
Temps de charge estimé	≤4 hours (with power adapter)
Tension d'entrée	5 VCC ±5 %
Interfaces	USB, RS-232
Notifications	Bip, LED
Poids	213 g

Sans fil

Modes de communication	Synchrone, Asynchrone, Lot
Technologie radio	Bluetooth 5.0
Distance sans fil (max.)	≥50 m/164ft (direct line of sight in open air)

Environnement

Résistance aux chutes	1.5 m
Chute avec socle de recharge	1 m
Décharge électrostatique (ESD)	±8 kV (décharge dans l'air), ±4 kV (décharge directe)
Humidité	5 % à 95 % (sans condensation)
Indice de protection	IP42
Température de fonctionnement	de -20 °C à 60 °C (de -4 °F à 140 °F)
Température de stockage	de -40 °C à 70 °C (de -40 °F à 158 °F)

Logiciel

Outils de configuration	EasySet
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Certifications

Certifications Matériel	CE EMC Class B, FCC Part15 Class B, RoHS
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Garantie

Garantie standard	3 ans
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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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