Newland AIDC
SCANNING MADE SIMPLE

HR15 Wahoo Bluetooth

Scanner portatili

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

EasySet

TECHNICAL SPECIFICATIONS

HR15 Wahoo Bluetooth

Capacità di decodifica

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.

Profondità di campo Code 39 (5mil)	90 mm - 160 mm
Profondità di campo EAN 13 (13 mil)	55 mm - 550 mm
Illuminazione	LED rosso (622 nm-628 nm)
Sensore immagine	2500 CCD
Contrasto di stampa minimo	>25%
Angolo di scansione Pitch	±60°
Angolo di scansione Skew	±60°

Prestazioni di lettura

Memoria Flash	≥15.000 pezzi in codice 128 (20 byte per ciascun codice 128)

Caratteristiche fisiche

Tipo di batteria	2400 mAh lithium-ion battery
Dimensioni (mm)	113.5(W) x 73.3(D) x 159(H) mm
Durata prevista della batteria	15 hours of continuous operation (scan once per 6 seconds)
Tempo di ricarica previsto	≤4 hours (with power adapter)
Tensione in ingresso	5 V CC ±5%
Interfacce	RS-232, USB
Notifiche	Segnale acustico, LED
Peso	213 g

Senza fili

Modalità di comunicazione	Sincrono, Asincrono, Lotto
Tecnologia radio	Bluetooth 5.0
Distanza wireless (Max.)	≥50 m/164ft (direct line of sight in open air)

Ambientale

Caduta	1.5 m
Rilascia con base di ricarica	1 m
Scarica elettrostatica (ESD)	±8 kV (scarica in aria), ±4 kV (scarica diretta)
Umidità	Da 5% a 95% (senza condensa)
Classificazione IP	IP42
Temperatura di esercizio	da -20 °C a 60 °C (da -4 °F a 140 °F)
Temperatura di stoccaggio	da -40 °C a 70 °C (da -40 °F a 158 °F)

Software

Tools per la configurazione	EasySet

Certificazioni

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

Garanzia

Garanzia standard	3 anni

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Feel free to contact us or a partner near you.
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