















# HR42 Halibut HD Bluetooth

Scanner portatili industriali

 1.8m drop	 1D & 2D	 3,200 mAh	 Acuscan	 Bluetooth 5.0	 DPM
 Dual Interface	 HD	 IP42	 Megapixel	 Nset	 Warranty 3 Years



## Features

### Strong Wireless Connectivity.

The HR42 HD Halibut Bluetooth comes equipped with Bluetooth 5.0, giving you the freedom to scan barcodes up to 50 meters away from the cradle. Energy efficiency, quick data rate and easy pairing are just a few of the perks of this Bluetooth connection.

### Extensive Capabilities.

In addition to excelling at scanning high density barcodes, the HR42 HD Halibut Bluetooth extends its data capture capabilities by also providing the added value of postal barcode decoding.

### Superior Megapixel Performance.

Thanks to its 1280x960 pixel CMOS sensor, the HR42 HD Halibut Bluetooth easily captures high resolution images and brings the scanning performance to a whole new level.

### Exceptional Aiming & Illumination.

Designed with the user in mind, the HR42 HD Halibut Bluetooth utilizes a highly visible laser aimer in order to achieve an accurate target. Along with the laser aiming capabilities, there is a flicker-free, soft white illumination to reduce fatigue during demanding activities.

### IR Sensor.

Even when barcodes are presented 40cm away from the HR42 HD Halibut Bluetooth, the IR sensor is activated.

### Rugged Industrial Construction.

Built for tough environments, the HR42 HD Halibut Bluetooth is built into an IP42 sealed and drop resistant (1.8M) housing.

**3** Years Full Warranty



## TECHNICAL SPECIFICATIONS

# HR42 Halibut HD Bluetooth

### Capacità di decodifica

1D	All major 1D symbologies, including EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey.
2D	All major 2D symbologies, including PDF417, QR Code, Data Matrix, Aztec, Maxicode.
Puntatore	Diodo laser (650 nm)
Profondità di campo Code 39 (5mil)	50 mm - 100 mm

Profondità di campo Data Matrix (10mil)	40 mm - 110 mm
Profondità di campo EAN 13 (13 mil)	25 mm - 155 mm
Profondità di campo PDF417 (6.67mil)	40 mm - 105 mm
Profondità di campo QR (15mil)	35 mm - 155 mm
Campo di visuale orizzontale	40.5°
Campo di visuale verticale	30.4°
Illuminazione	White LED
Sensore immagine	1280 x 960 CMOS
Contrasto di stampa minimo	25%
Motion Tolerance	2 m/s
Angolo di scansione Pitch	±50°
Angolo di scansione Roll	360°
Angolo di scansione Skew	±50°
Velocità di scansione	Lotto manuale, Lotto automatico

#### Prestazioni di lettura

Memoria Flash	900KB
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#### Caratteristiche fisiche

Tipo di batteria	3200 mAh lithium-ion battery
Dimensioni (mm)	Scanner: 115.0(W) x 74.0(D) x 161.0(H) mm, Cradle: 195.0(W) x 82.5(D) x 47.2(H) mm
Durata prevista della batteria	≥ 14 hours of continuous operation, up to 30,000 scans per charge
Tempo di ricarica previsto	4 hours
Interfacce	USB, RS-232
Notifiche	Segnale acustico, LED
Consumo energetico	2160 mW (typical)
Peso	Scanner: 230 g, Cradle: 146 g

#### Senza fili

Modalità di comunicazione	Lotto manuale, Lotto automatico
Tecnologia radio	2.4 to 2.2835 GHz ISM Band, Bluetooth 5.0, BLE
Distanza wireless (Max.)	30 m (in open space)

#### Ambientale

Caduta	1.8 m
Scarica elettrostatica (ESD)	±8 kV (scarica diretta), ±16 kV (scarica in aria)
Umidità	Da 5% a 95% (senza condensa)
Classificazione IP	IP42
Temperatura di esercizio	da -20 °C a 50 °C (da -4 °F a 122 °F)
Temperatura di stoccaggio	da -40 °C a 70 °C (da -40 °F a 158 °F)

#### Software

Tools per la configurazione	NSet
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## Certificazioni

Certificazioni Hardware

CE EMC Class B, FCC Part15 Class B

## Garanzia

Garanzia standard

3 anni



### 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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