















HR42 Halibut HD Bluetooth

Lecteurs manuels industriels

 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

Capture de données

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.
Visueur	Diode laser (650 nm)
Profondeur de champ Code 39 (5mil)	50 mm - 100 mm

Profondeur de champ Data Matrix (10mil)	40 mm - 110 mm
Profondeur de champ EAN 13 (13 mil)	25 mm - 155 mm
Profondeur de champ PDF417 (6.67mil)	40 mm - 105 mm
Profondeur de champ QR (15mil)	35 mm - 155 mm
Champ de vision horizontal	40.5°
Champ de vision vertical	30.4°
Éclairage	White LED
Capteur d'image	1280 x 960 CMOS
Contraste d'impression minimal	25%
Tolérance aux mouvements	2 m/s
Angle de basculement de la lecture	±50°
Angle de rotation de la lecture	360°
Angle d'inclinaison de la lecture	±50°
Modes de lecture	Lot manuel, Lot automatique

Performance

Mémoire flash	900 Ko
---------------	--------

Caractéristiques physiques

Type de batterie	3200 mAh lithium-ion battery
Dimensions (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
Durée de vie estimée de la batterie	≥ 14 hours of continuous operation, up to 30,000 scans per charge
Temps de charge estimé	4 hours
Interfaces	USB, RS-232
Notifications	Bip, LED
Consommation d'énergie	2160 mW (typical)
Poids	Scanner: 230 g, Cradle: 146 g

Sans fil

Modes de communication	Lot manuel, Lot automatique
Technologie radio	2.4 to 2.2835 GHz ISM Band, Bluetooth 5.0, BLE
Distance sans fil (max.)	30 m (in open space)

Environnement

Résistance aux chutes	1.8 m
Décharge électrostatique (ESD)	±8 kV (décharge directe), ±16 kV (décharge dans l'air)
Humidité	5 % à 95 % (sans condensation)
Indice de protection	IP42
Température de fonctionnement	de -20 °C à 50 °C (de -4 °F à 122 °F)
Température de stockage	de -40 °C à 70 °C (de -40 °F à 158 °F)

Logiciel

Outils de configuration	NSet
-------------------------	------

Certifications

Certifications Matériel

CE EMC Class B, FCC Part15 Class B

Garantie

Garantie standard

3 ans



Newland AIDC EMEA

Feel free to contact us or a partner near you.

info@newland-id.com - newland-id.com

Specifications are subject to change without notice

© Newland AIDC EMEA 2026 - All rights reserved