















HR42 Halibut HD Bluetooth

Industrielle Handscanner

 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

Datenerfassung

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.
Zielen	Laserdiode (650 nm)
Schärfentiefe Code 39 (5mil)	50 mm - 100 mm

Schärfentiefe Datenmatrix (10mil)	40 mm - 110 mm
Schärfentiefe EAN 13 (13 mil)	25 mm - 155 mm
Schärfentiefe PDF417 (6.67mil)	40 mm - 105 mm
Schärfentiefe QR (15mil)	35 mm - 155 mm
Sichtfeld horizontal	40.5°
Sichtfeld vertikal	30.4°
Beleuchtung	White LED
Bildsensor	1280 x 960 CMOS
Minimaler Druckkontrast	25%
Bewegungstoleranz	2 m/s
Scan-Winkelabstand	±50°
Scan-Winkelrolle	360°
Scan-Winkelversatz	±50°
Scan-Modi	Manuell gefertigte Charge, Automatischer Stapel

Scanleistung

Speicher-Flash	900KB
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Physikalisch

Batterietyp	3200 mAh lithium-ion battery
Abmessungen (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
Erwartete Akkulaufzeit	≥ 14 hours of continuous operation, up to 30,000 scans per charge
Erwartete Ladezeit	4 hours
Schnittstellen	USB, RS-232
Benachrichtigungen	Piepton, LED
Stromverbrauch	2160 mW (typical)
Gewicht	Scanner: 230 g, Cradle: 146 g

Kabellos

Kommunikationsmodi	Manuelle Stapelverarbeitung, Automatischer Stapel
Funktechnologie	2.4 to 2.2835 GHz ISM Band, Bluetooth 5.0, BLE
Drahtlose Entfernung (max.)	30 m (in open space)

Umwelt

Fallhöhe	1.8 m
Elektrostatische Entladung (ESD)	±8 kV (direkte Entladung), ±16 kV (Luftentladung)
Feuchtigkeit	5 % bis 95 % (nicht kondensierend)
IP-Bewertung	IP42
Betriebstemperatur	-20 °C bis 50 °C (-4 °F bis 122 °F)
Lagertemperatur	-40 °C bis 70 °C (-40 °F bis 158 °F)

Software

Konfigurationstools	NSet
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Zertifizierungen

Zertifizierungen Hardware

CE EMC Class B, FCC Part15 Class B

Garantie

Standardgarantie

3 Jahre



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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