






HR42 Halibut HD Corded

Industrielle Hands scanner

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|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|  1.8m drop |  1D & 2D |  Acuscan |  Coiled cable |  DPM |  Dual Interface |
|  HD |  IP42 |  Megapixel |  Nset |  Warranty 5 Years | |



Features

Scan virtually any barcode.

Streamline and optimize your production line with the HR42 Halibut HD Corded. Using advanced technology, the device enhances the scanning of virtually every 1D and 2D barcode printed on paper, plastic and metal, as well as a range of direct part marks (DPMs).

Unrivalled performance.

With its megapixel camera, the HR42 Halibut HD Corded raises the bar for handheld scanners. It is able to read small, dense barcodes and damaged barcodes faster and more accurately, ensuring maximum productivity no matter what.

User-friendly aiming technology.

Designed with the end user in mind, the HR42 Halibut HD Corded has a crisp and accurate laser aimer for point-and-shoot scanning.

Rock-solid architecture.

Your employees can confidently use the Halibut HD Corded all day everyday due to its drop resistant housing (1.8m). Designed for light industrial environments, the Halibut gets the job done, even if they bump or drop it. Available with auto-sense stand for hands-free applications.

Application scenarios.

Light-industrial applications, including electronic assembly, production line, healthcare, postal and financial.

5 Years Full Warranty



TECHNICAL SPECIFICATIONS

HR42 Halibut HD Corded

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 | Sensor-Modus, Kontinuierlicher Modus, Level-Modus, Stapelverarbeitung |
| Scanrate | 60 frames per second |

Scanleistung

| | |
|-----------|--------------|
| Prozessor | DDR3, 800Mhz |
|-----------|--------------|

Physikalisch

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|--------------------------|--------------------------------|
| Strom bei 5 V DC Betrieb | 266 mA (typical), 344 mA (max) |
| Strom bei 5 V DC Standby | 109 mA |
| Abmessungen (mm) | 115(W) × 74(D) × 161(H) mm |
| Gehäuse | PC, ABS |
| Eingangsspannung | 5 VDC ±5 % |
| Schnittstellen | USB, RS-232 |
| Benachrichtigungen | Piepton, LED |
| Stromverbrauch | 1251 mW (typical) |
| Netzteileingang | 5 VDC (1.5 A) |
| Netzteilausgang | AC100 to 240 V (50 to 60 Hz) |
| Gewicht | 173 g |

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 |
|---------------------|------|

Zertifizierungen

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|---------------------------|-----------------------------------------------------------|
| Zertifizierungen Hardware | IEC 60825-1, CE EMC Class B, FCC Part15 Class B, RoHS, KC |
|---------------------------|-----------------------------------------------------------|

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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