






HR42 Halibut HD Corded

Escáneres de mano industriales

 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

Captura de datos

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.
Puntero	Diodo láser (650 nm)
Profundidad de campo Code 39 (5mil)	50 mm - 100 mm
Profundidad de campo Data Matrix (10mil)	40 mm - 110 mm

Profundidad de campo EAN 13 (13 mil)	25 mm - 155 mm
Profundidad de campo PDF417 (6.67mil)	40 mm - 105 mm
Profundidad de campo QR (15mil)	35 mm - 155 mm
Campo de visión horizontal	40.5°
Campo de visión vertical	30.4°
Iluminación	White LED
Sensor de imagen	1280 x 960 CMOS
Contraste de impresión mínimo	25%
Tolerancia al movimiento	2 m/s
Inclinación del ángulo de escaneado	±50°
Balaceo del ángulo de escaneado	360°
Sesgo del ángulo de escaneado	±50°
Modos de escaneado	Modo Sensorial, Modo continuo, Modo de nivel, Modo por lotes
Velocidad de lectura	60 frames per second

Rendimiento

Procesador	DDR3, 800Mhz
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Físico

Corriente en funcionamiento @ 5 VDC	266 mA (typical), 344 mA (max)
Corriente en espera @ 5 VDC	109 mA
Dimensiones (mm)	115(W) × 74(D) × 161(H) mm
Carcasa	PC, ABS
Tensión de entrada	5 V CC ±5 %
Interfaces	USB, RS-232
Notificaciones	Pitido, LED
Consumo eléctrico	1251 mW (typical)
Entrada de fuente de alimentación	5 VDC (1.5 A)
Salida de fuente de alimentación	AC100 to 240 V (50 to 60 Hz)
Peso	173 g

Medioambiental

Caídas	1.8 m
Descarga electrostática (ESD)	±8 kV (descarga directa), ±16 kV (descarga en aire)
Humedad	5 % al 95 % (sin condensación)
Grado de protección IP	IP42
Temperatura de funcionamiento	De -20 °C a 50 °C (de -4 °F a 122 °F)
Temperatura de almacenamiento	De -40 °C a 70 °C (de -40 °F a 158 °F)

Software

Herramientas de configuración	NSet
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Certificados

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