



HR33 Marlin AI Corded



Features

AI-Powered Scanning Technology.

The HR33 Marlin AI BT is equipped with Newland's UIMG and AIPowered Barcode Detection scanning technologies. These advanced systems enable rapid, accurate, and reliable decoding of both 1D and 2D barcodes, even when they are damaged or distorted, as well as on reflective and curved surfaces. AI-powered devices utilize computer vision and self-learning to interpret barcodes accurately. They efficiently analyze images to detect, locate, and read barcodes. The HR33 Marlin AI BT excels in challenging conditions, demonstrating advanced decoding performance and providing a reliable scanning solution that functions flawlessly in any situation.

High Connectivity

The HR33 Marlin AI Bluetooth scanner features 5.0 Bluetooth connectivity and can scan items within a 100m range in open space. Whether you use the communication and charging stand directly with a device's Bluetooth or via a dongle, the HR33 Marlin AI BT provides a reliable wireless connection.

High Performance

The HR33 Marlin AI Bluetooth barcode scanner features a laser aimer for accurate scanning and a megapixel sensor that reads various types of barcodes, including damaged or distorted ones. This makes the scanner particularly well-suited for high-density workloads. Additionally, the Marlin features advanced passport OCR capability for efficient data recognition and supports Digimarc digital watermark technology, enhancing scanning efficiency.

Personalized Configuration

The HR33 Marlin AI includes the Advanced Scripting feature that enables users to customize and automate the scanner's behavior. Easyset is still available to those familiar with the program, but adding Scripting allows even finer detail, making the HR33 Marlin Series the best in class.

Scan & send or collect & send

The HR33 Marlin AI BT has configurable modes that allow the user to select a real-time scan and send via a wireless connection, or a choice of two types of offline storage and batch sending of the data. The scanner's memory allows for thousands of codes to be stored if needed.

Be confident with Newland

The HR33 Marlin AI BT offers users confidence with an IP52 rating, a 1.8m drop specification, and a 5-year warranty. Newland AIDC EMEA presents a scanner that's up for the job, no matter the environment.

**5 Years Full
Warranty**

EasySet

HR33 Marlin AI Coded

Przechwytywanie danych

1D	Code 11, Code 128, Code39, GS1-128(UCC/ENA-128), AIM 128, ISBT 128,Codabar, Code 93, UPC-A, UPC-E, Coupon, GSI Composite, EAN-13, EAN-8, ISSN, ISBN, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, IT F-6, ITF-14, Standard 2 of 5,China Post 25, MSI-Plessey, Plessey, GS1Databar(RSS), Code 49, Code 16K.
2D	PDF417,QR Code, Micro QR, Data Matrix, Aztec, Maxi Code, Chinese Sensible Code, GM Code, Micro PDF417, Code One, TLC-39, Dotcode, Digimarc
Celowanie	Laser
Głębokość ostrości Kod 39 (5mil)	30 mm - 270 mm
Głębokość ostrości Data Matrix (10mil)	20 mm - 245 mm
Głębokość ostrości EAN 13 (13 mil)	35 mm - 535 mm
Głębokość ostrości PDF417 (6.7mil)	35 mm - 215 mm
Pole widzenia w poziomie	48°
Pole widzenia w pionie	30°
Oświetlenie	Biała dioda LED
Czujnik obrazu	1280 x 800 CMOS
Minimalny kontrast wydruku	15%
OCR	Default: Passport OCR,Chinese ID Card, China Travel Permit OCR. Optional: date and general alphanumeric recognition.
Rezolucja	≥3mil
Nachylenie kąta skanowania	±60°
Rolka kąta skanowania	360°
Odchylenie kąta skanowania	±65°

Wydajność

Pamięć Flash	≥16 384 wpisów kodu (ponad 60 bajtów)
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Właściwości fizyczne

Typ Baterii	2,600 mAh lithium-ion battery
Wymiary (mm)	Scanner: 117,5 x 87,5 x 144 mm; Cradle: 140 x 90 x 144,5 mm
Oczekiwana żywotność baterii	≥5 hours of continuous operation (scan once per 6 seconds)
Oczekiwany czas ładowania	≥6 hours
Napięcie wejściowe	5 V DC ±5%
Interfejsy	USB-A, HID-POS, USB-CDC, USB-KBW, Opcjonalny RS-485
Powiadomienia	Sygnal dźwiękowy, LED, Wibracja
Waga	Scanner: 210 g; Cradle 340,5 g

Bezprzewodowy

Tryby komunikacji	Synchroniczny, Asynchroniczny, Partia
Technologię radiową	Bluetooth 5.0
Odległość bezprzewodowa (maks.)	≥100m (in open space)

Środowiskowe

Temperatura ładowania	Od 0°C do 45°C (od 32°F do 113°F)
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Odporność na upadek	1.8m drops to concrete
Wyładowanie elektrostatyczne (ESD)	±8 kV (wyładowanie kontaktowe), ±15 kV (wyładowanie w powietrzu)
Wilgotność	5% do 95% (bez kondensacji)
Klasa IP	IP52
Temperatura robocza	od -20°C do 50°C (od -4°F do 122°F)
Temperatura przechowywania	od -40°C do 70°C (od -40°F do 158°F)

Oprogramowanie

Narzędzia konfiguracyjne	EasySet
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Gwarancja

Standardowa gwarancja	5 lat
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Akcesoria

Akcesoria opcjonalne	Klips do montażu ściennego
Akcesoria standardowe	Kabel USB, Podstawka/stacja dokująca

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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