

HR33 Marlin AI Corded Healthcare

Skanery ręczne



Features

AI-Powered Scanning Technology.

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

Precision and Performance.

The HR33 Marlin AI Corded Healthcare is a powerful barcode scanning device. It includes an LED aimer for precise barcode scanning and a megapixel sensor that can read various types of barcodes, including damaged or distorted ones. These capabilities make it well-suited for high-density workloads. Additionally, the Marlin HC Series is equipped with advanced Optical Character Recognition (OCR) technology for efficient data recognition and supports Digimarc digital watermark technology, further enhancing scanning efficiency.

Advanced Scripting.

The HR33 Marlin AI Healthcare Series scanner features Advanced Scripting, allowing users to customize and automate the scanner's behavior by writing scripts in the programming language, Lua. This capability enables users to control how the scanner processes and interprets barcode data. While EasySet remains available for those who prefer it, the addition of Advanced Scripting provides even greater detail and customization. As a result, the HR33 Marlin AI HC Series is considered the best in its class.

Versatile Stand Design.

The HR33 Marlin AI Healthcare Corded device can be purchased with a white smart adjustable stand. This stand is versatile, allowing users to adjust it from an upright position to a flat one, making it suitable for both desktop and wall-mounted use. Its white color ensures that it blends seamlessly into healthcare environments, providing added flexibility for the user's workspace.

Designed for Comfort.

The HR33 Marlin AI Healthcare Series is ergonomically designed for comfort, making it ideal for scan-intensive use in healthcare and retail. These scanners fit comfortably in any user's hand, minimizing fatigue during prolonged operations.

Be confident with Newland.

The HR33 Marlin AI Healthcare Corded 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.

TECHNICAL SPECIFICATIONS

HR33 Marlin AI Corded Healthcare

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	LED
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	±60°

Właściwości fizyczne

Prąd przy 5 VDC podczas pracy	260 mA max
Prąd przy 5 VDC Standby	100 mA
Wymiary (mm)	117.5(L)×67.5(W)×144(H)mm
Obudowa	Powłoka antybakteryjna
Napięcie wejściowe	5 V DC ±5%
Interfejsy	USB, RS-232, HID-POS, USB-CDC, USB-KBW
Powiadomienia	Sygnał dźwiękowy, LED, Wibracja
Waga	140 g

Środowiskowe

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
Gwarancja	
Standardowa gwarancja	5 lat
Akcesoria	
Akcesoria opcjonalne	Adapter wielowtykowy, Klips do montażu ściennego, Metalowa podstawka do pracy w trybie automatycznym
Akcesoria standardowe	Kabel USB
Co znajduje się w pudełku?	
NLS-HR3300-V2-S5-W	HR33 Marlin AI Corded Healthcare, 2 meter white straight USB cable
NLS-HR3300-V2-SA-W	HR33 Marlin AI Corded Healthcare, 2 meter white straight USB cable, White smart adjustable stand
NLS-HR3300-V2-S8-W	HR33 Marlin AI Corded Healthcare, 2 meter straight RS-232 cable, Multiplug adapter

Accessories

Urządzenia peryferyjne	EX232 Remora (NLS-EX232-01)
-------------------------------	-----------------------------

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