

HR33 Marlin AI Corded Healthcare

Lecteurs manuels



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

Capture de données

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
Visueur	LED
Profondeur de champ Code 39 (5mil)	30 mm - 270 mm
Profondeur de champ Data Matrix (10mil)	20 mm - 245 mm
Profondeur de champ EAN 13 (13 mil)	35 mm - 535 mm
Profondeur de champ PDF417 (6.7mil)	35 mm - 215 mm
Champ de vision horizontal	48°
Champ de vision vertical	30°
Éclairage	LED blanche
Capteur d'image	1280 x 800 CMOS
Contraste d'impression minimal	15%
OCR	Default: Passport OCR,Chinese ID Card, China Travel Permit OCR. Optional: date and general alphanumeric recognition.
Résolution	≥3mil
Angle de basculement de la lecture	±60°
Angle de rotation de la lecture	360°
Angle d'inclinaison de la lecture	±60°

Caractéristiques physiques

Courant de 5 V CC en fonctionnement	260 mA max
Courant de 5 V CC en veille profonde	100 mA
Dimensions (mm)	117.5(L)×67.5(W)×144(H)mm
Boîtier	Revêtement antimicrobien
Tension d'entrée	5 VCC ±5 %
Interfaces	USB, RS-232, HID-POS, USB-CDC, USB-KBW
Notifications	Bip, LED, Vibration
Poids	140 g

Environnement

Résistance aux chutes	1.8m drops to concrete
Décharge électrostatique (ESD)	±8 kV (décharge par contact), ±15 kV (décharge dans l'air)
Humidité	5 % à 95 % (sans condensation)

Indice de protection	IP52
Température de fonctionnement	de -20 °C à 50 °C (de -4 °F à 122 °F)
Température de stockage	de -40 °C à 70 °C (de -40 °F à 158 °F)
Logiciel	
Outils de configuration	EasySet
Garantie	
Garantie standard	5 ans
Accessoires	
Accessoires en option	Adaptateur multiprise, Clip de fixation murale, Support intelligent réglable
Accessoires standard	Câble USB
Qu'y a-t-il dans la boîte ?	
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

Périphériques	EX232 Remora (NLS-EX232-01)
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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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