

HR33 Marlin AI Corded Healthcare

Ручные сканеры



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

Считывание данных

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 S, Matrix 2 of S, Industrial 2 of S, 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
Нацеливание	Светодиод
Диапазоны декодирования Code 39 (5мил)	30 mm - 270 mm
Диапазоны декодирования Data Matrix (10мил)	20 mm - 245 mm
Диапазоны декодирования EAN13 (13 мил)	35 mm - 535 mm
Диапазоны декодирования PDF417 (6.7мил)	35 mm - 215 mm
Горизонтальное поле обзора	48°
Вертикальное поле обзора	30°
Подсветка	Белый светодиод
Датчик сканера	1280 x 800 CMOS
Минимальный контраст печати	15%
OCR	Default: Passport OCR,Chinese ID Card, China Travel Permit OCR. Optional: date and general alphanumeric recognition.
Разрешение	≥3mil
Наклон по вертикали	±60°
Боковой наклон	360°
Наклон по горизонтали	±60°

Физические характеристики

5 В постоянного тока в режиме эксплуатации	260 mA max
5 В постоянного тока в режиме ожидания	100 mA
Размеры (мм)	117.5(L)×67.5(W)×144(H)mm
Корпус	Антимикробное покрытие
Входное напряжение	5 В постоянного тока ±5 %
Интерфейсы	USB, RS-232, HID-POS, USB-CDC, USB-KBW
Уведомления	Звуковой сигнал, LED, Вибрация
Вес	140 g

ЕЭкологический

Устойчивость к падениям	1.8m drops to concrete
Электростатические разряды (ESD)	±8 кВ (контактный разряд), ±15 кВ (воздушный разряд)
Влажность	От 5 % до 95 % (без конденсации)

Рейтинг IP	IP52
Рабочая температура	от -20 °C до 50 °C (от -4 °F до 122 °F)
Температура хранения	от -40 °C до 70 °C (от -40 °F до 158 °F)
Программное обеспечение	
Инструменты настройки	EasySet
Гарантия	
Стандартная гарантия	5 лет
Аксессуары	
Дополнительные аксессуары	многофункциональный адаптер, Зажим для настенного крепления, складная умная подставка
Стандартные аксессуары	USB-кабель
Что в коробке?	
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

Периферийные устройства	EX232 Remora (NLS-EX232-01)
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