



HR33 Marlin AI Corded White

Escáneres de mano



Features

AI-Powered Scanning Technology.

The HR33 Marlin AI White 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 White 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 White 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 White 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 White 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 White Series is considered the best in its class.

Versatile Stand Design.

The HR33 Marlin AI White 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 White 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 White 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 Coded White

Captura de datos

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
Puntero	LED
Profundidad de campo Code 39 (5mil)	30 mm - 270 mm
Profundidad de campo Data Matrix (10mil)	20 mm - 245 mm
Profundidad de campo EAN 13 (13 mil)	35 mm - 535 mm
Profundidad de campo PDF417 (6.7mil)	35 mm - 215 mm
Campo de visión horizontal	48°
Campo de visión vertical	30°
Iluminación	LED blanco
Sensor de imagen	1280 x 800 CMOS
Contraste de impresión mínimo	15%
OCR	Default: Passport OCR,Chinese ID Card, China Travel Permit OCR. Optional: date and general alphanumeric recognition.
Resolución	≥3mil
Inclinación del ángulo de escaneado	±60°
Balaneo del ángulo de escaneado	360°
Sesgo del ángulo de escaneado	±60°

Físico

Corriente en funcionamiento @ 5 VDC	260 mA max
Corriente en espera @ 5 VDC	100 mA
Dimensiones (mm)	117.5(L)×67.5(W)×144(H)mm
Carcasa	Recubrimiento antimicrobiano
Tensión de entrada	5 V CC ±5 %
Interfaces	USB, RS-232, HID-POS, USB-CDC, USB-KBW
Notificaciones	Pitido, LED, Vibración
Peso	140 g

Medioambiental

Caídas	1.8m drops to concrete
Descarga electrostática (ESD)	±8 kV (descarga por contacto), ±15 kV (descarga en aire)
Humedad	5 % al 95 % (sin condensación)

Grado de protección IP	IP52
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	EasySet
Garantía	
Garantía estándar	5 años
Accesorios	
Accesorios opcionales	Adaptador múltiple de carga, Soporte de pared, Soporte inteligente ajustable
Accesorios estándar	Cable USB
¿Qué incluye la caja?	
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

Periféricos	EX232 Remora (NLS-EX232-01)
Bases y soportes	NLS-STD23-33-SA-W White Smart Adjustable Stand for HR23 and HR33 Series (NLS-STD23-33-SA-W)

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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