

HR32 Marlin Corded

General Purpose Handheld Scanners



1.5m drop



1D & 2D



Dual
Interface



EasySet



IP52



Megapixel



Warranty
5 Years

Features

Megapixel camera.

The HR32 Marlin Corded is a barcode scanning powerhouse. No matter what type of barcode is presented, the megapixel camera allows users to scan 1D and 2D barcodes, including very small and high resolution codes, with impressive speed and ease.

Durable Construction.

Users in retail setting will enjoy the strong exterior and drop resistance up to 1.5m. With an IP52 rating, the device is protected against water and dust.

Superior ergonomics.

The HR32 Marlin Corded is the ideal solution for scan-intensive use in retail and logistics. The scanner fits comfortably in any user's hand, reducing the fatigue of long-time operation.

All-round scanning capability.

Whether you need a barcode scanner that can be used on paper or displayed on a screen, you'll be set with the HR32 Marlin Corded. The device delivers unmatched scanning performance for both conventional and emerging applications. Offered with a coiled cable.

Foldable smart stand available.

It is possible to order a foldable smart stand as an accessory or as a set with the scanner.

5 Years Full
Warranty



TECHNICAL SPECIFICATIONS

HR32 Marlin Corded

Data Capture

1D	All major 1D symbologies, including EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey.
2D	All major 2D symbologies, including PDF417, QR Code, Data Matrix, Aztec, Maxicode.
Aiming	Green LED

Depth of Field Code 39 (5mil)	75 mm - 220 mm
Depth of Field DataMatrix (10mil)	50 mm - 220 mm
Depth of Field EAN 13 (13mil)	45 mm - 510 mm
Depth of Field PDF417 (6.67mil)	70 mm - 215 mm
Depth of Field QR (15mil)	20 mm - 330 mm
Field of View Horizontal	39°
Field of View Vertical	24°
Illumination	Red LED (625±10nm), White LED
Image Sensor	1280 x 800 CMOS
Minimal Print Contrast	25%
Scan Angle Pitch	±55°
Scan Angle Roll	360°
Scan Angle Skew	±55°
Scan Modes	Trigger Mode, Sense Mode, Continuous Mode
Scan Rate	60 frames per second

Performance

Processor	1 GHz, X1500
-----------	--------------

Physical

Current @ 5VDC Operating	238.2 mA (typical), 260.5 mA (max)
Current @ 5VDC Standby	71.3 mA
Dimensions	113.5(W) × 73.3(D) × 159(H) mm
Housing	PC, ABS
Input Voltage	5 VDC ±5%
Interfaces	RS-232, USB
Notifications	Beep, LED
Power Consumption	1289.6 mW (typical)
Power Supply Input	5 VDC (1.5 A)
Power Supply Output	AC100 to 240 V (50 to 60 Hz)
Weight	162 g

Environmental

Ambient Light	0 to 100,000 lux (natural light)
Drop	1.5 m
Electro Static Discharge (ESD)	±15 kV (air discharge), ±8 kV (direct discharge)
Humidity	5% to 95% (non-condensing)
IP Rating	IP52
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)

Software

Configuration Tools	EasySet
---------------------	---------

Certifications

Certifications Hardware	CE, FCC, RoHS, IEC 62471, KC
-------------------------	------------------------------

Warranty

Warranty Standard	5 Years
-------------------	---------



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