



1D & 2D



Megapixel









IP42

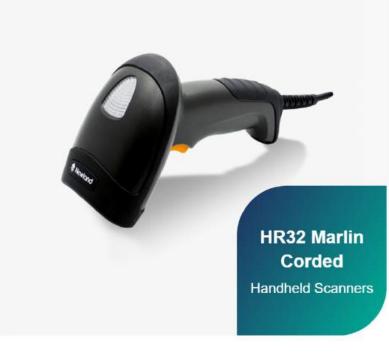
Coiled Dual

1.5m drop



EasySet





## **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 IP42 rating, the device is protected against water and dust.

### Superior ergonomics.

The HR32 Marlin Corded is the ideal solution for scanintensive 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.

# Suggested industries













Finance

Hospitality

Retail

# **HR32 Marlin Corded** Technical specifications

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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.

Image Sensor CMOS 1280 x 800

Illumination Red LED (625±10 nm) / White LED

Green LED Aiming

Scan Modes Trigger (Level, Pulse), Sense, Continuous Mode

Scan Rate 60 frames per second

Depth of Field EAN 13 (13mil) 45-510mm Depth of Field Code 39 (5mil) 75-220mm

Depth of Field PDF417 (6.67mil) 70-215mm

Depth of Field Data Matrix (10mil) 50-220mm

Depth of Field QR (15mil) 20-330mm

### Performance

Processor 1GHz, X1500

Minimal Print Contrast 25% Scan Angle Roll 360°

Scan Angle Pitch ±55° Scan Angle Skew ±55°

Field of View Horizontal 39°

Field of View Vertical 24°

### Physical

Notifications

Dimensions (mm) 113.5(W) × 73.3(D) × 159.0(H)

Weight 162g PC, ABS Material Buttons

Trigger Interfaces

RS-232, USB

Input Voltage 5VDC ± 5%

Current @ 5VDC Operating 238.2mA (typical), 260.5mA (max.)

Current @ 5VDC Standby 71.3mA

Power Consumption 1289.6mW (typical)

DC5V, 1.5A Power Supply Input

Power Supply Output AC100~240V, 50~60Hz

#### Environmental

Ambient Light 0 ~ 100000 lux (natural light)

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Feel free to contact us or a partner near you

Beep, LED indicator

visit newland-id.com/partners

Specifications are subject to change without notice

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# HR32 Marlin Corded Technical specifications

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	5%~95% (non-condensing)
Electro Static Discharge (ESD)	±15 kV (air discharge), ±8 kV (direct discharge)
Drop	1.5m
IP Rating	IP42
Software	
Configuration Tools	EasySet
Certifications	
Hardware	CE, FCC, RoHS, IEC62471, KC
Warranty	
Standard	5 years

