Newland
SCANNING MADE SIMPLE

1D & 2D
Megapixel
Dual Interface
IP42
1.5m drop
Antibacterial coating
EasySet
Warranty 5 Years

# HR32 Marlin Corded HC

Handheld Scanners

## Features

**Megapixel camera.**
The HR32 Marlin Corded HC 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 healthcare 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 HC is the ideal solution for scan-intensive use in retail and healthcare. 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 screen, you'll be set with the HR32 Marlin Corded HC. 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

Healthcare
Hospitality
Retail

# HR32 Marlin Corded HC Technical specifications

| | |
|---|---|
| **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. |
| Image Sensor | CMOS 1280 x 800 |
| Illumination | Red LED (625±10 nm) / White LED |
| Aiming | Green LED |
| 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 DataMatrix (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** | |
| Dimensions (mm) | 113.5(W) × 73.3(D) × 159.0(H) |
| Weight | 162g |
| Material | PC, ABS |
| Buttons | Trigger |
| Interfaces | RS-232, USB |
| Notifications | Beep, LED indicator |
| Input Voltage | 5VDC ± 5% |
| Current @ 5VDC Operating | 238.2mA (typical), 260.5mA (max.) |
| Current @ 5VDC Standby | 71.3mA |
| Power Consumption | 1289.6mW (typical) |
| Power Supply Input | DC5V, 1.5A |
| Power Supply Output | AC100~240V, 50~60Hz |
| **Environmental** | |
| Ambient Light | 0 ~ 100000 lux (natural light) |

**Newland EMEA HQ**
+31 (0) 345 87 00 33
info@newland-id.com
newland-id.com

Feel free to contact us or a partner near you
visit newland-id.com/partners
Specifications are subject to change without notice
© Newland EMEA 2023, all rights reserved

Newland
SCANNING MADE SIMPLE

# HR32 Marlin Corded HC 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 |

**Newland EMEA HQ**

+31 (0) 345 87 00 33

info@newland-id.com

newland-id.com

Feel free to contact us or a partner near you

visit newland-id.com/partners

Specifications are subject to change without notice

© Newland EMEA 2023, all rights reserved

Newland

SCANNING MADE SIMPLE