Newland
SCANNING MADE SIMPLE

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

HR32 Marlin Corded

Handheld Scanners

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 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.

Suggested industries

Finance
Healthcare
Hospitality
Postal
Retail

HR32 Marlin Corded 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 Technical specifications

Operating Temperature	-20℃ to 60℃ (-4°F to 140°F)
Storage Temperature	-40℃ to 70℃ (-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