Newland
SCANNING MADE SIMPLE

1D & 2D **Megapixel** **IP52** **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 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.

Suggested industries

Retail   Hospitality   Finance   Healthcare   Postal

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
Aiming	Green LED
Illumination	Red LED (625±10 nm) / White 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
Field of View Horizontal	39°
Field of View Vertical	24°
Scan Angle Roll	360°
Scan Angle Pitch	±55°
Scan Angle Skew	±55°
Minimal Print Contrast	25%

Performance

Processor	1GHz, X1500

Physical

Buttons	Trigger
Current @ 5VDC Operating	238.2mA (typical), 260.5mA (max.)
Current @ 5VDC Standby	71.3mA
Dimensions (mm)	113.5(W) × 73.3(D) × 159.0(H)
Input Voltage	5VDC ± 5%
Interfaces	RS-232, USB
Material	PC, ABS
Notifications	Beep, LED indicator
Power Consumption	1289.6mW (typical)
Power Supply Input	DC5V, 1.5A
Power Supply Output	AC100~240V, 50~60Hz
Weight	162g

Environmental

Ambient Light	0 ~ 100000 lux (natural light)

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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	IP52

Software

Configuration Tools	EasySet

Certifications

Hardware	CE, FCC, RoHS, IEC62471, KC

Warranty

Standard	5 years

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