



HR32 Marlin Corded HC

General Purpose Handheld Scanners

					
1.5m drop	1D & 2D	Antibacterial coating	Dual Interface	EasySet	IP52
					
Megapixel	Warranty				
		5 Years			



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.

Accessories available.

It is possible to order a foldable smart stand as an accessory or as a set with the scanner. The scanner is also sold with a coiled cable.

5 Years Full Warranty



TECHNICAL SPECIFICATIONS

HR32 Marlin Corded HC

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	White LED, Red LED (625±10nm)
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
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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	USB, RS-232
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)	±8 kV (direct discharge), ±15 kV (air 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
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Certifications

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

Warranty Standard	5 Years
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Accessories

Accessories Optional	USB cable, USB-C cable, Multiplug adapter, RS-232 cable, Wall mount clip, Foldable smart stand
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Accessories Standard	USB cable
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What's in the box?

NLS-HR3280-S0-HC	HR32 Marlin Healthcare, 2 meter USB cable
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NLS-HR3280-SF-HC	HR32 Marlin Healthcare, 2 meter USB cable, Foldable smart stand
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Accessories

Charging/Power

ADP100 Power Supply for HR, FR, and FM Series (ADP100)

Cables

CBL017U RJ to USB-C Cable for HR, FR and FM Series (CBL017U)
CBL030UA USB Cable for HR12, HR32 and HR52 Series (CBL030UA)
CBL036UA USB Cable for HR, FM, and FR Series (CBL036UA)
CBL037R RS232 Cable for HR, FR, and FM Series (CBL037R)
CBL042UA USB Cable for HR, FM, and FR Series (CBL042UA)
CBL048U USB Cable for Ingenico iCT220 (CBL048U)
CBL105U USB White Cable for HR Series (CBL105U)
CBL128R Cable for Magellan Connection (CBL128R)

Base Stations

NLS-STD-WM001 Wall Mount for HR Series (NLS-STD-WM001)
NLS-STD20I-32 Smart Foldable Stand for HR15 to HR32 Series (NLS-STD20I-32)
NLS-STD20i-32-HC Smart Foldable Stand White for HR32 (NLS-STD20i-32-HC)



Newland AIDC EMEA

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