



HR32 Marlin Bluetooth

Handscanner

					
1.5m drop	1D & 2D	2,400 mAh	Bluetooth 5.0	Dual Interface	EasySet
					
IP52	Megapixel	Warranty 3 Years			

Features

Fantastic Megapixel scan technology.

Equipped with a megapixel barcode scanner, the HR32 Marlin Bluetooth reads virtually all 1D or 2D barcode with better reading performance on long or truncated 1D codes, larger and high-density 2D codes. Complicated stacked 2D barcodes codes for emerging applications in track and trace are no issue for the HR32 Bluetooth.

Reliable Wireless Connection.

Adopting the latest Bluetooth 5.0 technology, the HR32 Marlin Bluetooth is able to maintain a strong, anti-interference connection to transmit data. Achieving communication distances of up to 50m, the Marlin is as at home in a tight localized workspace where wires are unwanted clutter, as it is to bridging wider gaps from a host to a scanner.

Seven scanners to one base station.

The Bluetooth 5.0 technology selected for the HR32 Marlin Bluetooth allows up to 7 scanners to be paired to a single base station, allowing coordinated scanning applications to transmit data a single host. This maximises available human resource without having to match up each scanner with a different PC, tablet or mobile computer.

Real time and batch.

The intelligence in the HR32 Marlin Bluetooth allows the user to move seamlessly from direct BT download to a host. When out of range, it can store captured codes and download them when back in range. With its large memory capacity, enabling storage of up to 15,000 standard EAN barcodes, the Marlin can set up to work as a pure data collector.

Configurable Illumination

The HR32 Marlin Bluetooth uses a combination of red and white light that can be used in tandem or independently of one another via the comprehensive user manual or via the software configuration tools.

Powerful Data Editing.

The HR32 Marlin Bluetooth is compatible with Newland's EasySet configuration software, allowing users to create the ideal configurations to match the Marlin's incredible scanning performance with their application requirements. It has complex data formatting options to match the ever increasing complexities demanded from 2D barcodes in practical applications.

3 Years Full Warranty



TECHNICAL SPECIFICATIONS

HR32 Marlin Bluetooth

Datenerfassung

1D	All major 1D symbologies, including EAN-8, EAN-13, UPC-E, UPC-A, Code128, Coupon, UCC/EAN128, CodaBar, I2Of5, Febraban, ITF14, ITF6, Matrix 25, Code39, Code93, ISSN, ISBN, Industrial 25, Standard 25, China Posy 25, Plessey, Code 11, MSI Plessey, UCC/EAN Composite, GS1 Databar, Code 49, Code 16K, AIM 128, ISBT 128.
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2D All major 2D symbologies, including PDF417, MicroPDF417, QR Code, Micro QR Code, Aztec, Data Matrix, Chinese Sensible Code, Maxicode.

Zielen	Grüne LED
Schärfentiefe Code 39 (5mil)	85 mm - 220 mm
Schärfentiefe Datenmatrix (10mil)	50 mm - 220 mm
Schärfentiefe EAN 13 (13 mil)	50 mm - 495 mm
Schärfentiefe PDF417 (6.67mil)	70 mm - 215 mm
Schärfentiefe QR (15mil)	20 mm - 325 mm
Sichtfeld horizontal	39°
Sichtfeld vertikal	24°
Beleuchtung	White LED, Rote LED
Bildsensor	1280 x 800 CMOS
Minimaler Druckkontrast	25%
Scan-Winkelabstand	±55°
Scan-Winkelrolle	360°
Scan-Winkelversatz	±55°

Scanleistung

Speicher-Flash	≥15.000 Stück Code 128 (jeweils 20 Byte Code 128)
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Physikalisch

Batterietyp	2400 mAh lithium-ion battery
Abmessungen (mm)	113.5(W) x 73.3(D) x 159(H) mm
Erwartete Akkulaufzeit	≥12 hours of continuous operation (scan once per 6 seconds)
Erwartete Ladezeit	≤4 hours
Eingangsspannung	5 VDC ±5 %
Schnittstellen	USB, RS-232
Benachrichtigungen	Piepton, LED
Gewicht	217 g

Kabellos

Kommunikationsmodi	Synchron, Asynchron, Stapel
Funktechnologie	Bluetooth 5.0
Drahtlose Entfernung (max.)	≥50 m (direct line of sight in open air)

Umwelt

Fallhöhe	1.5 m
Fallhöhe mit Ladestation	1 m
Elektrostatische Entladung (ESD)	±8 kV (Luftentladung), ±4 kV (direkte Entladung)
Feuchtigkeit	5 % bis 95 % (nicht kondensierend)
IP-Bewertung	IP52
Betriebstemperatur	-20 °C bis 60 °C (-4 °F bis 140 °F)
Lagertemperatur	-40 °C bis 70 °C (-40 °F bis 158 °F)

Software

Konfigurationstools	EasySet
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Zertifizierungen

Zertifizierungen Hardware	CE EMC Class B, FCC Part15 Class B
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Garantie

Standardgarantie	3 Jahre
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Zubehör

Optionales Zubehör	RS-232-Kabel
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Standardzubehör	USB-Kabel, Netzteil, Ladestation
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Newland AIDC EMEA

Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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