



HR32 Marlin Bluetooth

Scanner portatili

					
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

Capacità di decodifica

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.

Puntatore	LED verde
Profondità di campo Code 39 (5mil)	85 mm - 220 mm
Profondità di campo Data Matrix (10mil)	50 mm - 220 mm
Profondità di campo EAN 13 (13 mil)	50 mm - 495 mm
Profondità di campo PDF417 (6.67mil)	70 mm - 215 mm
Profondità di campo QR (15mil)	20 mm - 325 mm
Campo di visuale orizzontale	39°
Campo di visuale verticale	24°
Illuminazione	White LED, LED rosso
Sensore immagine	1280x800 CMOS
Contrasto di stampa minimo	25%
Angolo di scansione Pitch	±55°
Angolo di scansione Roll	360°
Angolo di scansione Skew	±55°

Prestazioni di lettura

Memoria Flash	≥15.000 pezzi in codice 128 (20 byte per ciascun codice 128)
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Caratteristiche fisiche

Tipo di batteria	2400 mAh lithium-ion battery
Dimensioni (mm)	113.5(W) x 73.3(D) x 159(H) mm
Durata prevista della batteria	≥12 hours of continuous operation (scan once per 6 seconds)
Tempo di ricarica previsto	≤4 hours
Tensione in ingresso	5 V CC ±5%
Interfacce	USB, RS-232
Notifiche	Segnale acustico, LED
Peso	217 g

Senza fili

Modalità di comunicazione	Sincrono, Asincrono, Lotto
Tecnologia radio	Bluetooth 5.0
Distanza wireless (Max.)	≥50 m (direct line of sight in open air)

Ambientale

Caduta	1.5 m
Rilascia con base di ricarica	1 m
Scarica elettrostatica (ESD)	±8 kV (scarica in aria), ±4 kV (scarica diretta)
Umidità	Da 5% a 95% (senza condensa)
Classificazione IP	IP52
Temperatura di esercizio	da -20 °C a 60 °C (da -4 °F a 140 °F)
Temperatura di stoccaggio	da -40 °C a 70 °C (da -40 °F a 158 °F)

Software

Tools per la configurazione

EasySet

Certificazioni

Certificazioni Hardware

CE EMC Class B, FCC Part15 Class B

Garanzia

Garanzia standard

3 anni

Accessori

Accessori opzionali

Cavo RS-232

Accessori standard

Cavo USB, Adattatore, Base di ricarica

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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