Newland AIDC
SCANNING MADE SIMPLE

HR32 Marlin Bluetooth

Lecteurs manuels

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

EasySet

TECHNICAL SPECIFICATIONS

HR32 Marlin Bluetooth

Capture de données

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.

2D	All major 2D symbologies, including PDF417, MicroPDF417, QR Code, Micro QR Code, Aztec, Data Matrix, Chinese Sensible Code, Maxicode.
Viseur	LED verte
Profondeur de champ Code 39 (5mil)	85 mm - 220 mm
Profondeur de champ Data Matrix (10mil)	50 mm - 220 mm
Profondeur de champ EAN 13 (13 mil)	50 mm - 495 mm
Profondeur de champ PDF417 (6.67mil)	70 mm - 215 mm
Profondeur de champ QR (15mil)	20 mm - 325 mm
Champ de vision horizontal	39°
Champ de vision vertical	24°
Éclairage	LED blanche , LED rouge
Capteur d'image	1280 x 800 CMOS
Contraste d'impression minimal	25%
Angle de basculement de la lecture	±55°
Angle de rotation de la lecture	360°
Angle d'inclinaison de la lecture	±55°

Performance

Mémoire flash	≥ 15 000 pièces en Code 128 (20 octets par code 128)

Caractéristiques physiques

Type de batterie	2400 mAh lithium-ion battery
Dimensions (mm)	113.5(W) x 73.3(D) x 159(H) mm
Durée de vie estimée de la batterie	≥12 hours of continuous operation (scan once per 6 seconds)
Temps de charge estimé	≤4 hours
Tension d'entrée	5 VCC ±5 %
Interfaces	RS-232, USB
Notifications	Bip, LED
Poids	217 g

Sans fil

Modes de communication	Synchrone, Asynchrone, Lot
Technologie radio	Bluetooth 5.0
Distance sans fil (max.)	≥50 m (direct line of sight in open air)

Environnement

Résistance aux chutes	1.5 m
Chute avec socle de recharge	1 m
Décharge électrostatique (ESD)	±8 kV (décharge dans l'air), ±4 kV (décharge directe)
Humidité	5 % à 95 % (sans condensation)
Indice de protection	IP52
Température de fonctionnement	de -20 °C à 60 °C (de -4 °F à 140 °F)
Température de stockage	de -40 °C à 70 °C (de -40 °F à 158 °F)

Logiciel

Outils de configuration	EasySet

Certifications

Certifications Matériel	FCC Part15 Class B, CE EMC Class B

Garantie

Garantie standard	3 ans

Accessoires

Accessoires en option	Câble RS-232
Accessoires standard	Socle de chargement, Adaptateur, Câble USB

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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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