Newland AIDC
SCANNING MADE SIMPLE

HR32 Marlin BT SD

Lecteurs manuels

1.5m drop | 1D & 2D | 2,400 mAh | Bluetooth 5.0 | CMOS | GS1 Ready

IP52 | Megapixel | USB

Features

Mega Pixel Scanning Technology
Equipped with a megapixel barcode scanner, the HR32 Marlin BT SD reads virtually all 1D or 2D barcodes in any condition. It has a better reading performance on reading long or truncated 1D codes or larger and more high-density 2D codes.

Perfected for POS
The HR32 Marlin BT SD has a stand design for hands-free scanning, especially ideal for POS applications. Users can process smaller items without having to pick up the scanner. The scanner can then be picked up to use for more oversized items without dealing with cables.

JPOS and OPOS Driver Support
When in HID-POS or Newland CDC mode, JPOS and OPOS drivers are supported via the dongle directly or the dongle, stand + USB cable combination.

Supports the Workload
The 2400mAh battery, combined with the low power consumption of the HR32 Marlin BT SD and lower power Bluetooth 5.0, means a full charge can last over 12 hours. A charge from empty to full takes less than 4 hours.

Fit for the job
With a 1.5m drop and IP52 rating, the HR32 Marlin BT SD can take a tumble from a high countertop or workbench onto hard floors with no problem. The IP52 is a high enough sealing for dirty and damp environments.

Flexible Bluetooth Options
The HR32 Marlin BT SD has 3 Bluetooth options. When the dongle and charging station is connected, the scanner transmits data via the USB cable to the host. The dongle can also be removed and used in a spare USB port, and the Bluetooth on the scanner can be paired with a 3rd party Bluetooth on a host.

3 Years Full Warranty

EasySet

TECHNICAL SPECIFICATIONS

HR32 Marlin BT SD

Capture de données

1D	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 Post 25, Plessey, Code 11, MSI Plessey, UCC/EAN Composite, GS1 Databar, Code 49, Code 16K, AIM 128, ISBT 128.

2D	PDF417, Micro PDF417, QR Code, Micro QR Code, Aztec, Data Matrix, Chinese Sensible Code, Maxicode, Code One.
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°
Compatible GS1	Oui
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	1 Mo, ≥ 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 (with power adapter)
Tension d'entrée	5 VCC ±5 %
Interfaces	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/164ft (direct line of sight in open air)

Environnement

Résistance aux chutes	1.5 m
Chute avec socle de recharge	1.2 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 50 °C (de -4 °F à 122 °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, RoHS

Garantie

Garantie standard	3 ans

Accessoires

Accessoires standard	Câble RS-232

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Feel free to contact us or a partner near you.
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