Newland AIDC
SCANNING MADE SIMPLE

# HR32 Marlin BT SD

Lecteurs manuels

1.5m drop | 1D & 2D | 2,400 mAh | Bluetooth 5.0 | CMOS | 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° |
| Éclairage | White LED, 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), 1 Mo |

## 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 | CE EMC Class B, FCC Part15 Class B, RoHS |

## Garantie

| | |
|---|---|
| Garantie standard | 3 ans |

## Accessoires

| | |
|---|---|
| Accessoires standard | Câble RS-232 |

Newland AIDC EMEA
SCANNING MADE SIMPLE

**Newland AIDC EMEA**
Feel free to contact us or a partner near you.
info@newland-id.com - newland-id.com

Specifications are subject to change without notice