











HR32 Marlin BT SD

Handscanner

- 
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



TECHNICAL SPECIFICATIONS

HR32 Marlin BT SD

Datenerfassung

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.
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), 1MB
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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 (with power adapter)
Eingangsspannung	5 VDC ±5 %
Schnittstellen	USB
Benachrichtigungen	Piepton, LED
Gewicht	217 g

Kabellos

Kommunikationsmodi	Synchron, Asynchron, Stapel
Funktechnologie	Bluetooth 5.0
Drahtlose Entfernung (max.)	≥50 m/164ft (direct line of sight in open air)

Umwelt

Fallhöhe	1.5 m
Fallhöhe mit Ladestation	1.2 m
Elektrostatische Entladung (ESD)	±8 kV (Luftentladung), ±4 kV (direkte Entladung)
Feuchtigkeit	5 % bis 95 % (nicht kondensierend)
IP-Bewertung	IP52
Betriebstemperatur	-20 °C bis 50 °C (-4 °F bis 122 °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, RoHS

Garantie

Standardgarantie

3 Jahre

Zubehör

Standardzubehör

RS-232-Kabel



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

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