











HR32 Marlin BT SD

Escáneres de mano

- 
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

Captura de datos

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.
Puntero	LED verde

Profundidad de campo Code 39 (5mil)	85 mm - 220 mm
Profundidad de campo Data Matrix (10mil)	50 mm - 220 mm
Profundidad de campo EAN 13 (13 mil)	50 mm - 495 mm
Profundidad de campo PDF417 (6.67mil)	70 mm - 215 mm
Profundidad de campo QR (15mil)	20 mm - 325 mm
Campo de visión horizontal	39°
Campo de visión vertical	24°
Iluminación	White LED, LED rojo
Sensor de imagen	1280 x 800 CMOS
Contraste de impresión mínimo	25%
Inclinación del ángulo de escaneado	±55°
Balaceo del ángulo de escaneado	360°
Sesgo del ángulo de escaneado	±55°

Rendimiento

Memoria flash	≥15 000 unidades Código 128 (20 bytes por cada código 128), 1MB
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Físico

Tipo de batería	2400 mAh lithium-ion battery
Dimensiones (mm)	113.5(W) x 73.3(D) x 159(H) mm
Autonomía de la batería prevista	≥12 hours of continuous operation (scan once per 6 seconds)
Tiempo de carga previsto	4 hours (with power adapter)
Tensión de entrada	5 V CC ±5 %
Interfaces	USB
Notificaciones	Pitido, LED
Peso	217 g

Inalámbrico

Modos de comunicación	Sincrónico, Asíncrono, Lote
Tecnología de radio	Bluetooth 5.0
Distancia inalámbrica (máx.)	≥50 m/164ft (direct line of sight in open air)

Medioambiental

Caídas	1.5 m
Caída con base de carga	1.2 m
Descarga electrostática (ESD)	±8 kV (descarga en aire), ±4 kV (descarga directa)
Humedad	5 % al 95 % (sin condensación)
Grado de protección IP	IP52
Temperatura de funcionamiento	De -20 °C a 50 °C (de -4 °F a 122 °F)
Temperatura de almacenamiento	De -40 °C a 70 °C (de -40 °F a 158 °F)

Software

Herramientas de configuración	EasySet
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Certificados

Certificaciones Hardware

CE EMC Class B, FCC Part15 Class B, RoHS

Garantía

Garantía estándar

3 años

Accesorios

Accesorios estándar

Cable RS-232



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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