




HR32 Marlin BT SD

Scanner portatili

					
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

Capacità di decodifica

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.
Puntatore	LED verde

Profondità di campo Code 39 (5mil)	85 mm - 220 mm
Profondità di campo Data Matrix (10mil)	50 mm - 220 mm
Profondità di campo EAN 13 (13 mil)	50 mm - 495 mm
Profondità di campo PDF417 (6.67mil)	70 mm - 215 mm
Profondità di campo QR (15mil)	20 mm - 325 mm
Campo di visuale orizzontale	39°
Campo di visuale verticale	24°
Illuminazione	White LED, LED rosso
Sensore immagine	1280x800 CMOS
Contrasto di stampa minimo	25%
Angolo di scansione Pitch	±55°
Angolo di scansione Roll	360°
Angolo di scansione Skew	±55°

Prestazioni di lettura

Memoria Flash	≥15.000 pezzi in codice 128 (20 byte per ciascun codice 128), 1MB
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Caratteristiche fisiche

Tipo di batteria	2400 mAh lithium-ion battery
Dimensioni (mm)	113.5(W) x 73.3(D) x 159(H) mm
Durata prevista della batteria	≥12 hours of continuous operation (scan once per 6 seconds)
Tempo di ricarica previsto	4 hours (with power adapter)
Tensione in ingresso	5 V CC ±5%
Interfacce	USB
Notifiche	Segnale acustico, LED
Peso	217 g

Senza fili

Modalità di comunicazione	Sincrono, Asincrono, Lotto
Tecnologia radio	Bluetooth 5.0
Distanza wireless (Max.)	≥50 m/164ft (direct line of sight in open air)

Ambientale

Caduta	1.5 m
Rilascia con base di ricarica	1.2 m
Scarica elettrostatica (ESD)	±8 kV (scarica in aria), ±4 kV (scarica diretta)
Umidità	Da 5% a 95% (senza condensa)
Classificazione IP	IP52
Temperatura di esercizio	da -20 °C a 50 °C (da -4 °F a 122 °F)
Temperatura di stoccaggio	da -40 °C a 70 °C (da -40 °F a 158 °F)

Software

Tools per la configurazione	EasySet
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Certificazioni

Certificazioni Hardware

CE EMC Class B, FCC Part15 Class B, RoHS

Garanzia

Garanzia standard

3 anni

Accessori

Accessori standard

Cavo 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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