



HR32 Marlin Bluetooth

Ручные сканеры

					
1.5m drop	1D & 2D	2,400 mAh	Bluetooth 5.0	Dual Interface	EasySet
					
IP52	Megapixel	Warranty 3 Years			

Features

Fantastic Megapixel scan technology.

Equipped with a megapixel barcode scanner, the HR32 Marlin Bluetooth reads virtually all 1D or 2D barcode with better reading performance on long or truncated 1D codes, larger and high-density 2D codes. Complicated stacked 2D barcodes codes for emerging applications in track and trace are no issue for the HR32 Bluetooth.

Reliable Wireless Connection.

Adopting the latest Bluetooth 5.0 technology, the HR32 Marlin Bluetooth is able to maintain a strong, anti-interference connection to transmit data. Achieving communication distances of up to 50m, the Marlin is as at home in a tight localized workspace where wires are unwanted clutter, as it is to bridging wider gaps from a host to a scanner.

Seven scanners to one base station.

The Bluetooth 5.0 technology selected for the HR32 Marlin Bluetooth allows up to 7 scanners to be paired to a single base station, allowing coordinated scanning applications to transmit data a single host. This maximises available human resource without having to match up each scanner with a different PC, tablet or mobile computer.

Real time and batch.

The intelligence in the HR32 Marlin Bluetooth allows the user to move seamlessly from direct BT download to a host. When out of range, it can store captured codes and download them when back in range. With its large memory capacity, enabling storage of up to 15,000 standard EAN barcodes, the Marlin can set up to work as a pure data collector.

Configurable Illumination

The HR32 Marlin Bluetooth uses a combination of red and white light that can be used in tandem or independently of one another via the comprehensive user manual or via the software configuration tools.

Powerful Data Editing.

The HR32 Marlin Bluetooth is compatible with Newland's EasySet configuration software, allowing users to create the ideal configurations to match the Marlin's incredible scanning performance with their application requirements. It has complex data formatting options to match the ever increasing complexities demanded from 2D barcodes in practical applications.

3 Years Full Warranty



TECHNICAL SPECIFICATIONS

HR32 Marlin Bluetooth

Считывание данных

1D	All major 1D symbologies, including 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 Posy 25, Plessey, Code 11, MSI Plessey, UCC/EAN Composite, GS1 Databar, Code 49, Code 16K, AIM 128, ISBT 128.
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2D All major 2D symbologies, including PDF417, MicroPDF417, QR Code, Micro QR Code, Aztec, Data Matrix, Chinese Sensible Code, Maxicode.

Нацеливание	Зеленый светодиод
Диапазоны декодирования Code 39 (5мил)	85 mm - 220 mm
Диапазоны декодирования Data Matrix (10мил)	50 mm - 220 mm
Диапазоны декодирования EAN13 (13 мил)	50 mm - 495 mm
Диапазоны декодирования PDF417 (6.67мил)	70 mm - 215 mm
Диапазоны декодирования QR (15мил)	20 mm - 325 mm
Горизонтальное поле обзора	39°
Вертикальное поле обзора	24°
Подсветка	White LED, Красный светодиод
Датчик сканера	1280 x 800 CMOS
Минимальный контраст печати	25%
Наклон по вертикали	±55°
Боковой наклон	360°
Наклон по горизонтали	±55°

Производительность

Флеш-память	≥15 000 штук, код 128 (по 20 байт на каждый код 128)
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Физические характеристики

Тип батареи	2400 mAh lithium-ion battery
Размеры (мм)	113.5(W) x 73.3(D) x 159(H) mm
Ожидаемый срок службы батареи	≥12 hours of continuous operation (scan once per 6 seconds)
Ожидаемое время зарядки	≤4 hours
Входное напряжение	5 В постоянного тока ±5 %
Интерфейсы	USB, RS-232
Уведомления	Звуковой сигнал, LED
Вес	217 g

Беспроводной

Режимы связи	Синхронный, Асинхронный, Партия
Радиотехнология	Bluetooth 5.0
Расстояние беспроводной работы (макс.)	≥50 m (direct line of sight in open air)

Экологический

Устойчивость к падениям	1.5 m
Падение с зарядной подставкой	1 m
Электростатические разряды (ESD)	±8 кВ (воздушный разряд), ±4 кВ (прямой разряд)
Влажность	От 5 % до 95 % (без конденсации)
Рейтинг IP	IP52
Рабочая температура	от -20 °C до 60 °C (от -4 °F до 140 °F)
Температура хранения	от -40 °C до 70 °C (от -40 °F до 158 °F)

Программное обеспечение

Инструменты настройки	EasySet
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Сертификаты

Сертификаты Оборудование	CE EMC Class B, FCC Part15 Class B
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Гарантия

Стандартная гарантия	3 года
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Аксессуары

Дополнительные аксессуары	RS-232 длиной
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Стандартные аксессуары	USB-кабель, Адаптер, Подставка для зарядки
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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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