



FM510-H

Промышленные стационарные сканеры



1D



CCD



High motion tolerance



IP54



RS232



Warranty 2 Years



Wide Scan Angle



Wide Voltage 5-24V



Features

High-Speed Scanning for Boosted Throughput

With a high scanning speed of 780 scans per second, the FM510-H boosts your data collection efficiency. Higher speed allows to accelerate the track and trace process and handle more samples. The FM510-H is perfect for in-vitro diagnostics and laboratory applications, where speed is critical for accurate and timely results.

Vertical and Horizontal Configurations

With both vertical and horizontal configurations available, the FM510 Series offers adaptability in its integration within laboratory environments. These options guarantee a seamless alignment with your existing lab setup and equipment, allowing for optimal use of scanning technology within your workspace.

Wide Angle for Close-Up Scanning

The FM510-H features a wide scan angle, ideal for laboratory use where vials with lengthy 1D barcodes and close-up scanning are common requirements. It offers a depth of field, covering distances from 25mm to 105mm, allowing you to scan up to three rows of lab vials.

Ultra Compact & Durable Design

The compact design of the FM510-H ensures seamless integration with your existing lab equipment. Moreover, the FM510-H is encased in a robust IP54-sealed housing, which makes it capable of withstanding the harsh demands of laboratory environments and safeguards the longevity of your devices.

Wide Voltage Input

The FM510-H features an extensive input voltage range from 5 to 24VDC, offering adaptability to various power sources and global electrical standards. This versatility ensures stable and reliable operation without the need for additional power converters.

2 Years Full Warranty



TECHNICAL SPECIFICATIONS

FM510-H

Считывание данных

1D	All major 1D symbologies
Выход луча	Scan window with front beam exit

Диапазон декодирования	25 mm - 105 mm
Горизонтальное поле обзора	68°
Подсветка	Красный светодиод (615 нм)
Датчик сканера	2500 CCD
Минимальный контраст печати	25%
Разрешение	≥6mil
Скорость сканирования	780 scans per second

Физические характеристики

24 В постоянного тока в режиме эксплуатации	117 mA RMS (typical); 250 mA (max)
5 В постоянного тока в режиме эксплуатации	540 mA RMS (typical), 850 mA (max)
Размеры (мм)	62.5(W) × 50.5(D) × 21.5(H) mm
Корпус	Пластик
Входное напряжение	5-24 В постоянного тока ±5 %
Интерфейсы	RS-232
Уведомления	LED
Потребляемая мощность	< 3 W
Вес	120 g

Экологический

Окружающее освещение	≤5000 люкс
Влажность	От 5 % до 95 % (без конденсации)
Рейтинг IP	IP54
Рабочая температура	от 0 °C до 50 °C (от 32 °F до 122 °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	FCC, RoHS 2.0, IEC 62471, CE, UL
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Гарантия

Стандартная гарантия	2 года
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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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