



FM515-V

Промышленные стационарные сканеры



1D



CCD



High motion tolerance



IP54



RS232



Warranty 2 Years



Wide Scan Angle



Wide Voltage 5-24V



Features

Tailored for Laboratory Applications

With its wide scan angle, the FM515-V is perfectly suited for laboratories where scanning lengthy 1D barcodes is a common challenge. The FM515-V provides a versatile depth of field, covering standard distances from 25mm to 180mm, enabling you to efficiently scan up to eight rows of lab vials from a fixed position.

Fast Scanning for Higher Productivity

Elevate your data collection efficiency with the FM515-V, boasting a remarkable scanning speed of 780 scans per second. The FM515-V empowers you to speed up track and trace processes and handle a greater number of samples. It is the go-to choice for critical applications in in-vitro diagnostics and laboratory applications, where speed is pivotal for precise and timely results.

Built to Last

The FM515-V is housed in a robust IP54-sealed casing, designed to withstand the rigorous demands of laboratory environments and ensure the durability of your equipment.

Flexible Vertical and Horizontal Configurations

The FM515 Series offers adaptability with both vertical and horizontal configurations. These choices seamlessly integrate into your existing laboratory setup and equipment, ensuring optimal utilization of scanning technology within your workspace.

Wide Voltage Range

The FM515-V 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

FM515-V

Считывание данных

1D	All major 1D symbologies
Выход луча	Scan window with lateral beam exit
Диапазон декодирования	25 mm - 180 mm

Вертикальное 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	150 mA RMS (typical); 250 mA (max)
5 В постоянного тока в режиме эксплуатации	737 mA RMS (typical); 870 mA (max)
Размеры (мм)	62.5(W) × 57(D) × 21.5(H) mm
Корпус	Алюминий
Входное напряжение	5-24 В постоянного тока ±5 %
Интерфейсы	RS-232
Уведомления	Индикатор состояния
Потребляемая мощность	< 4W
Вес	166 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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