



FM515-V

Escáneres industriales fijos



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

Captura de datos

1D	All major 1D symbologies
Salida del haz	Scan window with lateral beam exit
Profundidad de campo	25 mm - 180 mm

Campo de visión vertical	68°
Iluminación	LED rojo (615 nm)
Sensor de imagen	2500 CCD
Contraste de impresión mínimo	25%
Resolución	≥6mil
Velocidad de lectura	780 scans per second

Físico

Corriente en funcionamiento @ 24 VDC	150 mA RMS (typical); 250 mA (max)
Corriente en funcionamiento @ 5 VDC	737 mA RMS (typical); 870 mA (max)
Dimensiones (mm)	62.5(W) × 57(D) × 21.5(H) mm
Carcasa	Aluminio
Tensión de entrada	5-24 V CC ±5 %
Interfaces	RS-232
Notificaciones	Indicador de estado
Consumo eléctrico	< 4W
Peso	166 g

Medioambiental

Iluminación ambiental	≤5000 lux
Humedad	5 % al 95 % (sin condensación)
Grado de protección IP	IP54
Temperatura de funcionamiento	De 0 °C a 50 °C (de 32 °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	FCC, RoHS 2.0, IEC 62471, CE, UL
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Garantía

Garantía estándar	2 años
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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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