



FM515-V

Endüstriyel Sabit Barkod Okuyucular



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

Veri Yakalama

1D

All major 1D symbologies

Işın Çıkışı

Scan window with lateral beam exit

Alan Derinliği

25 mm - 180 mm

Dikey Görüş Alanı	68°
Aydınlatma	Kırmızı LED (615 nm)
Görüntü Sensörü	2500 CCD
Minimum Baskı Kontrastı	25%
Çözünürlük	≥6mil
Tarama hızı	780 scans per second

Fiziksel

24VDC Çalışma akımı	150 mA RMS (typical); 250 mA (max)
5VDC Çalışma akımı	737 mA RMS (typical); 870 mA (max)
Boyutlar (mm)	62.5(W) × 57(D) × 21.5(H) mm
Kabuk	Alüminyum
Giriş Gerilimi	5-24 VDC ±%5
Arayüzler	RS-232
Bildirimler	Durum göstergesi
Güç Tüketimi	< 4W
Ağırlık	166 g

Çevresel

Ortam Işıığı	≤5000 lüks
Nem	%5 ila %95 (yoğuşmasız)
IP Sınıfı	IP54
Çalışma Sıcaklığı	0 °C ile 50 °C arası (32 °F ile 122 °F arası)
Depolama Sıcaklığı	-40 °C ile 70 °C (-40 °F ile 158 °F)

Yazılım

Yapılandırma Araçları	EasySet
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Sertifikalar

Sertifikalar Donanım	FCC, RoHS 2.0, IEC 62471, CE, UL
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Garanti

Garanti Koşulları	2 yıl
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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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