



## FM510-V

Endüstriyel Sabit Barkod Okuyucular



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-V boosts your data collection efficiency. Higher speed allows you to accelerate the track and trace process and handle more samples. The FM510-V is perfect for in-vitro diagnostics and laboratory track and trace 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-V 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 15mm to 95mm, allowing you to scan up to three rows of lab vials.

### Ultra Compact & Durable Design

The compact design of the FM510-V ensures seamless integration with your existing lab equipment. Moreover, the FM510-V 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-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

**EasySet**

## TECHNICAL SPECIFICATIONS

### FM510-V

#### Veri Yakalama

1D

All major 1D symbologies

Işın Çıkışı

Scan window with lateral beam exit

Alan Derinliđi	15 mm - 95 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	117 mA RMS (typical); 250 mA (max)
5VDC Çalışma akımı	540 mA RMS (typical); 850 mA (max)
Boyutlar (mm)	62.5(W) × 57(D) × 21.5(H) mm
Kabuk	Plastik
Giriş Gerilimi	5-24 VDC ±%5
Arayüzler	RS-232
Bildirimler	LED
Güç Tüketimi	< 3 W
Ağırlık	120 g

#### Çevresel

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

#### Yazılım

Yapılandırma Araçları	EasySet
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#### Sertifikalar

Sertifikalar Donanım	FCC, IEC 62471, CE, UL, RoHS 2.1
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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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