



FM530

Escáneres industriales fijos



1D



CCD



High motion tolerance



IP65



Laser aimer



RS232



Warranty
2 Years



Wide Voltage 9-30V



Features

Ideal for IVD and Lab Automation Applications

With its wide scanning angle, the FM530 can effortlessly capture barcodes, regardless of their position or orientation, making it a perfect fit for IVD and lab automation applications. Designed for reading barcodes at a further distance, the FM530 reliably scans 1D codes from up to 350mm.

Precision Scanning with Crosshair Laser Aimer

For precise positioning during installation, the FM530 is equipped with a crosshair laser aiming system. This feature simplifies the scanner's setup, enhancing user convenience and ensuring accurate scanning is achieved.

Robust Design

The FM530's metal housing is sealed to an IP65 rating, providing robust protection against dust, moisture, and environmental factors. This level of security is a necessary requirement for laboratory settings, ensuring the durability of equipment and the integrity of scanned data.

Versatile Voltage Compatibility

The FM530's wide voltage input range of 9 to 30VDC provides adaptability to diverse power sources, simplifying installation and reducing the need for additional power infrastructure.

Ease of Maintenance

With its convenient USB On-The-Go (OTG) interface, the FM530 allows for easy upgrades without disassembling the device. This feature minimizes downtime and simplifies maintenance procedures, ensuring uninterrupted lab workflow.

2 Years Full Warranty



TECHNICAL SPECIFICATIONS

FM530

Captura de datos

1D	All major 1D symbologies
Puntero	Láser de cruz verde (515 nm)
Salida del haz	Scan window with lateral beam exit

Profundidad de campo	30 mm - 350 mm
Iluminación	LED rojo
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	156 mA RMS (typical); 288 mA (max)
Dimensiones (mm)	90(W) × 110(D) × 29.8(H) mm
Carcasa	Metal
Tensión de entrada	9-30 V CC ±5 %
Interfaces	RS-232
Notificaciones	Pitido, LED
Consumo eléctrico	9 W
Peso	500 g

Medioambiental

Iluminación ambiental	≤5000 lux
Humedad	5 % al 95 % (sin condensación)
Grado de protección IP	IP65
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, EN 50689, 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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