



FM530

Przemysłowe skanery stacjonarne



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

Przechwytywanie danych

1D	All major 1D symbologies
Celowanie	Zielony laser krzyżowy (515 nm)
Wyjście wiązki	Scan window with lateral beam exit

Głębina ostrości	30 mm - 350 mm
Oświetlenie	Czerwona dioda LED
Czujnik obrazu	2500 CCD
Minimalny kontrast wydruku	25%
Rezolucja	≥6mil
Częstotliwość skanowania	780 scans per second

Właściwości fizyczne

Prąd przy 24 VDC podczas pracy	156 mA RMS (typical); 288 mA (max)
Wymiary (mm)	90(W) × 110(D) × 29.8(H) mm
Obudowa	Metal
Napięcie wejściowe	9-30 V DC ±5%
Interfejsy	RS-232
Powiadomienia	Sygnal dźwiękowy, LED
Pobór energii	9 W
Waga	500 g

Środowiskowe

Światła otoczenia	≤5000 luksów
Wilgotność	5% do 95% (bez kondensacji)
Klasa IP	IP65
Temperatura robocza	od 0°C do 50°C (od 32°F do 122°F)
Temperatura przechowywania	od -40°C do 70°C (od -40°F do 158°F)

Oprogramowanie

Narzędzia konfiguracyjne	EasySet
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Certyfikaty

Certyfikaty Sprzęt	FCC, RoHS 2.0, IEC 62471, CE, EN 50689, UL
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Gwarancja

Standardowa gwarancja	2 lata
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