

FM-1415RA



L: 56.6 mm; W: 44.5 mm; H: 47 mm

Right Angle, Miniature, Linear Fixed Mount Imager

JADAK's FM-1415RA combines quality and high-end performance in a compact size. The FM-1415RA is capable of reading both linear and stacked linear barcodes.

The FM-1415RA is an ideal solution for applications that require a small, reliable fixed mount right-angle barcode scanner. Designed specifically for integration into Original Equipment Manufacturer (OEM) devices, this imager will provide years of consistent performance.

Applications:

- OEM Devices

Features & Benefits:

- Small Scan Window and Form Factor Fits into Tight Spaces
- Aggressive Scan Performance
- Solid-State Electronics with No Moving Parts is Rugged and Reliable
- Safe LED-based Illumination



JADAK
A Novanta Company

FM-1415RA

Scanning Performance	
Light Source	617 nm Highly Visible LED
Scan Rate	500 scans/sec, decoded operation
Scan Angle	40°
Minimum Print Contrast	Down to 25%
Minimum X Dimension	.1 mm (4 mils)
Reading Distance	Up to 90 cm (35 in.)
Barcode Width	Up to 18 cm (7 in.) on .3 mm (12 mil) code
Symbologies	Codabar, Code 11, Code 93, Code 128, EAN, Industrial and Standard 2 of 5, Interleaved 2 of 5, ISBN, ISBT 128, Matrix, MSI, Plessey, RSS, Telepen, UCC EAN 128, UPC-A and UPC-E
Regulatory	
	Designed to meet FCC Class B and CE specifications
Environmental	RoHS and WEEE Compliant
Mechanical/Electrical	
Communications	RS-232 up to 115.2K baud USB COMM Port Emulation
Power Supply	5V (standard) or 3.3V (optional)
Peak Current	120ma decode, 55ma idle, 15ma power-down for RS-232
Environmental	
Operating Temperature	-10°C to 50°C
Humidity	95% relative humidity, non-condensing, at 35°C
Ambient Light	100,000 Lux Maximum (sunlight)

ABOUT JADAK:

JADAK, a business unit of Novanta, is a market leader in machine vision, RFID, barcode, printing, and color and light measurement products and services for original equipment manufacturers. The company designs and manufactures embedded detection and analysis solutions that help customers solve unique inspection, tracking, scanning and documenting. The company is ISO 9001 and ISO 13485 registered.

Novanta is a trusted technology partner to OEMs in the medical and advanced industrial technology markets, with deep proprietary expertise in photonics, vision and precision motion technologies.

www.jadaktech.com



JADAK
A Novanta Company

USA Office
phone: +1 315.701.0678
email: info@jadaktech.com
web: jadaktech.com

European Office
phone: +31 (0)76.522.5588

Asia Pacific Office
phone: +86 512.6283.7080

