

# Lumidigm M-Series Module

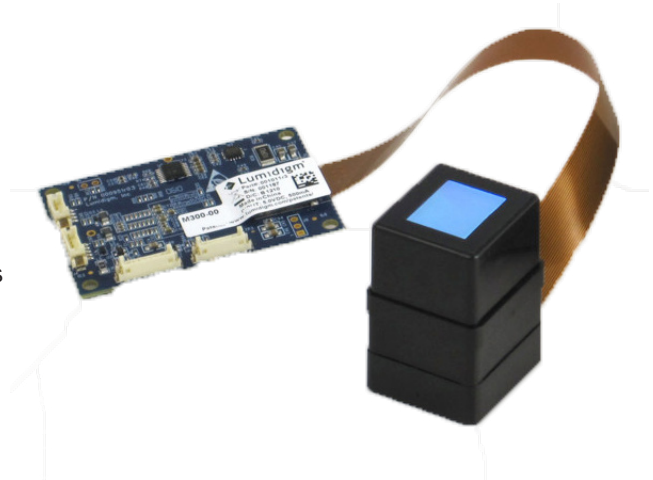
## Optical Fingerprint Module



### Description

Lumidigm M-Series fingerprint sensor modules extend the power and reach of the award-winning multispectral imaging technology to a whole new set of industries, applications, channel partners and users. Like all other multispectral imaging products from Lumidigm, the M-Series modules are designed for those who need a biometric technology or solution that simply works where other competitive alternatives often fail.

The M-Series design allows easy integration into a growing set of devices and systems. Available as either a self-contained intelligent device or as a Windows PC-based authentication solution, the M-Series supports multiple modes of operation. This means more flexibility and a variety of choices for integrators.



---

### Features and Benefits

- Multispectral imaging technology
- High-quality images
- Easy integration
- Fast, accurate and reliable
- Best-in-class biometrics authentication
- Designed for either verification or identification applications
- Virtually eliminates common real world problems experienced by conventional fingerprint sensors

For any biometric scanner to capture and/or match, biometric software is mandatory - and does not ship with the scanner. Please contact [sales@fulcrumbiometrics.com](mailto:sales@fulcrumbiometrics.com) or call +1 (210) 257-5615 #1 to ensure you are compiling the best solution for your needs.

## Technical Specifications

Physical	Operating Temperature: -10 °C ~ 60 °C Operating Humidity: 0-100% condensing Supply current: +5 VDC 400 mA (peak) USB 2.0
Fingerprint Sensor	Image Resolution: 500 DPI Platen Size: 17.4 x 13.9 mm (uncoated) Image Grayscale: 256 levels (8-bit)
PC Requirements	Windows 7 or better, Linux, Android
Certifications	FCC Part 15 Class B, CE, EN 60950, IEC 62471, RoHS
Standards/Compliance	ANSI 378, ISO 19794-2:2005, ANSI 381, ISO 19794-4:2005, NFIQ compliant, MIXEX-certified algorithm
Compatibility	<u>Fulcrum Biometrics Framework (FbF®)</u> , VeriFinger SDK, MegaMatcher SDK

### Fulcrum Biometrics, Inc. (USA)

16108 University Oak  
San Antonio, Texas 78249  
Office: 210-257-5615  
Fax: 210-257-5769  
[www.fulcrumbiometrics.com](http://www.fulcrumbiometrics.com)



### Fulcrum Biometrics (INDIA)

802, Udyog Vihar, Phase - V  
Gurgaon - Haryana, INDIA 122016  
Office: +91-124-4145414

[www.fulcrumbiometrics.com](http://www.fulcrumbiometrics.com)