

Lumidigm V-Series

Multispectral Fingerprint Scanner



Description

The Lumidigm Venus Series Biometric Fingerprint Sensors capture accurate and high-quality images by exposing the fingerprint surface and subsurface at the same time. You can depend on the V-Series sensors to return superior images on anyone, anytime, in any environment. Lumidigm's multispectral imaging technology simultaneously reads the surface and subsurface to capture clear, clean images every time - even when surface features are absent or hard to distinguish due to age, dirt, finger pressure, and skin or environmental conditions. Lumidigm's sensors enroll and verify every fingerprint including those that thwart conventional sensors.



Solve failure to enroll and failure to acquire issues with Lumidigm's V-Series. Eliminate performance problems associated with conventional fingerprint sensors. V-Series sensors protect against fake and spoof fingerprints by capturing detailed surface and deep tissue data. Using the biometric industry's best spoof detection technology, Lumidigm provides the most secure and accurate sensors available.

Features and Benefits

- Meets high-performance challenges
- Designed for easy integration
- Compact design
- Flexible, powerful device outputs
- Eliminates failure to enroll (FTE) and failure to acquire (FTA) headaches
- Requires minimal maintenance
- Yields a high return on investment for integrators and end-users
- State-of-the-art liveness detection technology adaptable against future spoof threats

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 or call +1 (210) 257-5615 #1 to ensure you are compiling the best solution for your needs.

www.fulcrumbiometrics.com

Technical Specifications

Physical	Dimensions (W x D x H): 3.25" x 4.00" x 2.35" Operating Temperature: -10 °C ~ 60 °C Operating Humidity: 0-100% condensing USB 2.0
Fingerprint Sensor	Image Resolution: 500 DPI Image Size: 300 x 400 pixels Platen Size: 0.7" x 1.1" ellipse Image Grayscale: 256 levels (8-bit)
PC Requirements	Windows 7 or better
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 Biometric Framework (FbF®)</u> , VeriFinger SDK, MegaMatcher SDK

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