

Futronic FS64

Flat Fingerprint Scanner



Description

The FS64 is a low-cost fingerprint scanner from Futronic with a 3.2 x 3.0 inch scanning area. Its advanced optical system captures high quality four-fingerprint images in about 1.0 sec. It can also capture rolling fingerprint images in a 1.6 x 1.5 inch scanning area. The image captured by the FS64 is high quality, and meets the FBI's EBTS/F standard. The outlook design of FS64 is ergonomic and robust, making it efficient and durable.

The FS64 is suitable for use in various environments and applications including border control, electronic ID, issuing passports, electronic election enrollment, and identification. Fully programmable LEDs, buttons and an acoustic buzzer provide a large degree of freedom, enabling developers to design an intuitive user interface. All of these features make the FS64 the most cost-effective and affordable solution for large scale fingerprint identification systems.



Features and Benefits

- 10 red and green dual color LED indicators
- 2 buttons and a buzzer
- FBI EBTS/F and Mobile ID standard
- FBI IQS IAFIS Appendix F
- Ergonomic and robust design

Typical Applications

- Border control
- Electronic ID
- Issuing passports
- Electronic election enrollment and identification

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.

Technical Specifications

Physical	Dimensions (W x L x H): 152 x 149 x 155mm Weight: 2.1 kg Operating Temperature: 0° C ~ 50° C Operating Humidity: 0 - 90% RH, noncondensing USB 2.0 Supply Voltage: 12V.
Fingerprint Sensor	Image Resolution: 500dpi Image Size: 1600 x 1500 Image format: 256 grayscale Sensing Area: 81.2mm x 76.2mm
PC Requirements	Windows, Linux
Certifications	FCC, CE, IP54, RoHS
Standards/Compliance	FBI IQS IAFIS Appendix F
Compatibility	<u>Fulcrum Biometric Framework (FbF®)</u> , VeriFinger SDK, MegaMatcher SDK

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