

DERMALOG

Fingerprint Scanner MF10

Fast-tracking identification processes



Outstanding Features

- > Rapid fingerprint capture
- > FBI-certified quality
- > Versatile capture options
- > Compact and durable design
- > Automatic spoof rejection

Key Benefit

MF10 is a time-saving and cost-effective solution for high-volume identification applications.

DERMALOG MF10 – Fast-Tracking Identification Processes

Compact, durable and efficient fingerprint solution

Embrace cutting-edge efficiency with DERMALOG's MF10 fingerprint scanner. This compact, durable, and FBI-certified device delivers accurate biometric identification in any condition. Enhance your security and streamline operations with advanced technology, setting new standards in biometric identification.



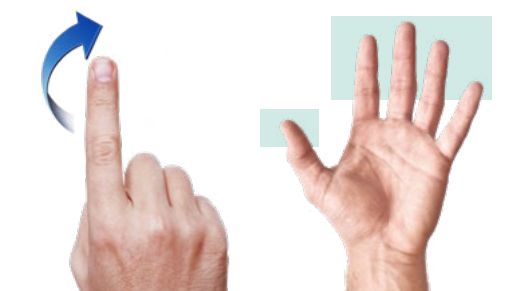
Rapid Fingerprint Capture

The DERMALOG MF10 provides outstanding processing speed, capturing ten fingerprints in ten seconds or less. Perfect for high-volume applications, this feature ensures fast and accurate enrollment and identification, even with dry or dirty fingers.



FBI-Certified Quality

The FAP 60 scanner MF10 is certified according to FBI Appendix F specification, ensuring the highest accuracy and reliability in fingerprint capture. This makes the DERMALOG MF10 an ideal choice for law enforcement and government agencies.



Versatile Capture Options

DERMALOG MF10 offers versatile capture options, including single or multiple fingerprint scans (4-4-2) as well as rolled fingerprints. This flexibility makes the device suitable for various applications, from law enforcement to civilian use.

Benefits at Glance

- > Time savings for high-volume identification applications
- > High-quality fingerprint capture for accurate identification
- > Supports FBI certified 10-finger enrollment and verification
- > Versatile applications through mobile and fixed capabilities
- > Competitive price in the 4-4-2 scanner market
- > Easy to integrate into existing infrastructures
- > Eliminates consumables (silicone membranes/cleaning tape)



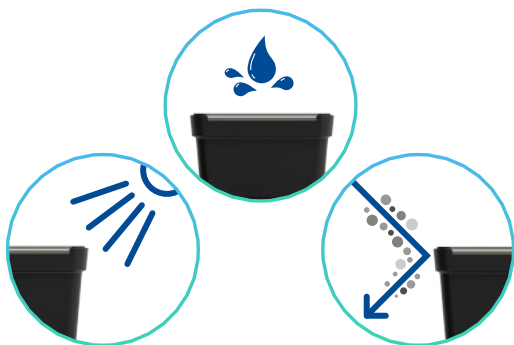
Compact Design

The MF10's compact design ensures portability and ease of use in a variety of applications. With dimensions of only 114.7 mm x 131.8 mm x 82 mm and weighing only 725 g, the solution is predestined for field operations and mobile deployments.



Automatic Spoof Rejection

The fingerprint scanner MF10 features an integrated spoof rejection. The device cannot be activated using common types of fake fingerprints, including imitations based on silicone, glues, rubbers, and other non-conductive materials.



Suitable for Exterior Use

Unaffected by extreme temperatures and direct sunlight and with an IP65 sealed bezel to the scanning surface, the MF10 is ideal for outdoor use. The scanner meets U.S. military standards and is built to withstand harsh conditions without compromising accuracy.

Specifications Fingerprint Scanner MF10

Technical Features

Capture Area	81.2 mm × 76.3 mm (3.2" × 3.0")
Fingerprint Acquisition Profile (FAP)	FAP 60
Platen Size	88.9 mm × 80.0 mm (3.5" × 3.1")
Sensor Type	Light-emitting sensor
Image Resolution	500 dpi
Image Size	1600 px × 1500 px, 256 gray levels
Image File Size	Approx. 2.3 MB
Capture Options	4-print, 2-print, single print, rolled fingerprint
Certification	FBI Appendix F
Product Dimensions	114.7 mm × 131.8 mm × 82 mm (4.5" × 5.1" × 3.2")
Product Weight	725 g (1.6 lbs)
Power Supply	USB 2.0 (4.4 V to 5.25 V)
Power Consumption	< 300 mA (full scanning) < 2 mA (sleep mode)
Interface	Minimum USB 2.0 required; interoperable with USB 3.0 (Bitrate: maximum 480 mbps)
Operating Temperature	-10 °C to +55 °C (14 °F to 131 °F)
Storage Temperature	-30 °C to +60 °C (-22 °F to 140 °F)
Humidity	20 % to 95 % non-condensing
Ingress Protection	IP65 sealed bezel to the scanning surface
OS Support	Windows, Android

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