



# Biometric / Contact Less SmaFing Reader SF600



SmaFinger is a fingerprint reader developed on the so-call contactless smart card 13.56 MHz technology. The integration of biometric technology by fingerprint identification and 13.56 MHz RFID technology make Smafinger be capable of biometric and contact less performance without spending large amount of expenses in running system upgrading with fingerprint system extension. On the aspect of personal privacy issue, Smafinger supply the high secure of protection on privacy concern due to every fingerprint is stored on a card. Also the reader itself supports Mifare MAD1/MAD2 format make user end be able to issue their customized ID cards.

---

## Advantages

---

- Three Access Modes: Card Only, Card + Fingerprint and Fingerprint Only
- Applications: Time Attendance, Access control and hotel locker management, credit card or card cash, membership card, drive license or personal ID identification, log in system and wiegand devices or aba-tk2 compatible
- High secure of protection for loss of ID card (unduplicated)
- Card + Fingerprint supports limitless fingerprint capacity
- Featuring 3 interfaces in one devices – Wiegand RS232 and ABA-TK2
- Low risk of privacy intrusion
- Supports Mifare MAD1/MAD2 format, available for customized definitions and card issuing

## Specifications

Application	Stand alone Mifare sector reader
Access Mode	Card only supported
Card + Fingerprint Enroll Mode	No need
Fingerprint Capacity	Unlimited
Fingerprint Validation	1:1
Performance	Security
Fingerprint Only Enroll Mode	RS232 or Enroll Card
Fingerprint Capacity	1900
Fingerprint Validation	1:N
Identification Speed	<1 sec (1:), <3 sec (1:N)
Max Card Template Capacity	2
Mifare Card Type	1K / 4K
Card Format	For MAD1 / MAD2 only
Configurable Interface	RS232: 2400 ~ 57600 bps
Wiegand	26 ~ 128 bits
ABA-TK2	2~24 Digital Codes
Mifare Read Distance	Max. 50mm
Power Consumption	Max 200mA @ DC12V
Dimension (H x W x D)	130 x 54 x 43mm

---

### E-PoS International LLC

P.O. Box : 44960 Dubai, U.A.E.

Tel. : +971 4 3523288, 3512861

Fax : +971 4 3513396

E-mail : [sales@eposintl.com](mailto:sales@eposintl.com) [www.eposintl.com](http://www.eposintl.com)

Our Business Partner