

MTop Slim

The extra thin livescan device



High quality
slap and rolled
acquisition

Ergonomic and
attractive design

Extra thin (1 inch)
and lightweight
(400g)

USB
powered

Enhanced user
experience

A worldwide recognized know-how

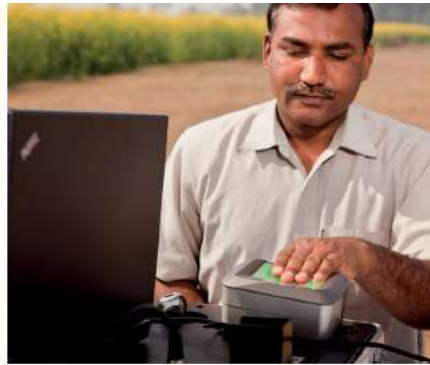
World's number 1 company in the field of fingerprint-based biometrics, with innovative capabilities acknowledged worldwide, IDEMIA has acquired a thorough experience in designing and manufacturing biometric terminals (over 100,000 slap fingerprint units and over 3,000,000 fingerprint sensors sold).

After recording more than 1 billion people across the globe, IDEMIA introduces a breakthrough, TFT[®]-based livenesscan device: MTop Slim. Breaking with previous generations, it is 6 times smaller than current products, which greatly facilitates its integration into mobile solutions or existing structures.

[®] Thin-Film Transistor technology.



Fingerprint capture during voter registration, Kenya



Mass enrollment, India



Fingerprint capture for passport delivery, Panama

Typical use cases

MASS ENROLLMENT

On-site capture of citizens' data to build civil registry, electoral database, etc.

BORDER CONTROL

Enrollment and matching for foreign travelers.

CRIMINAL IDENTIFICATION

Suspect identification and police investigation.

E-KYC

Know Your Customer procedures for bank and telco use cases.

MTOP SLIM



Software options

1. MLS SDK, software development kit for image acquisition

2. IDEMIA Bop, advanced software development kit, which ensures high quality capture of fingerprint sequences:

- Automatic acquisition to speed up the capture
- Real time quality measurement
- Slap segmentation
- Sequence detection
- Rolled reconstruction
- Minutiae coding (ISO 19794-2, ANSI 378)

3. MESA (Multi-Enrollment Services Application): powerful enrollment solution



Technical specifications

- FBI IAFIS IQS Appendix F Certification
- Resolution: 500 dpi (horizontal and vertical)
- Indoor usage
- IP54 protection
- Connection and power feeding through USB 3.0 and USB 2.0 (700mA)
- Dimensions (L*W*H):
15 x 13 x 2,6 cm (5.5 x 4.9 x 1")
- Operating Temperature: 0°C to +50°C.
- Slap print size:
7.6 x 8.1 cm (3 x 3.2")
- Rolled print size:
7.6 x 8.1 cm (3 x 3.2") in USB 3.0
7.6 x 4.0 cm (3 x 1.6") in USB 2.0
- Weight: 400g
- EMC/Safety Standards: CE, FCC
- RoHS compliant
- MTBF in excess of 50,000 hours