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 livescan 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

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.
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")
- Slap print size: 7.2 x 8.1 cm (3 x 3.2")
- Rolled print size: 7.2 x 8.1 cm (3 x 3.2") in USB 3.0 and 7.2 x 4 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