

# 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<sup>®</sup>-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.

<sup>®</sup>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

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- **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**