

MTop Slim v3

The extra thin livescan device



A thin yet powerful tenprint scanner to support multiple use cases

Mass enrollment

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

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 in-branch use cases

High-quality slap and rolled acquisition

Ergonomic & compact design

Extra thin (1 inch / 2.5cm) & lightweight (400g)

USB2-powered

Guided user experience

As governments look to harness the power of biometrics, a wide range of agencies require slap or rolled fingerprint images to register people and verify their identities. From civil applications — such as travel and ID document issuance, welfare benefits, and voter registration — to the booking stations of law enforcement officers, fingerprint authentication must be processed quickly and reliably. **MTop Slim tenprint scanner** meets precisely those needs, with its IAFIS-IQS Appendix F certification by the FBI.

Compact design and unique ergonomics

Only one-inch thick, weighing just 400 grams, and USB2-powered, MTop Slim sets new standards for fingerprint scanners in terms of compactness and efficiency. The combination of a **thin, lightweight and compact design** and a high-quality **TFT sensor** with **fake finger detection** makes the device easier to use.

Designed to accommodate either slap or rolled acquisition, MTop Slim **guides the user with LEDs** during the scanning process. It also provides operators with real-time checks on the quality of the fingerprints being captured.

Enhanced performance level

Thanks to IDEMIA's powerful algorithms, MTop Slim captures more information from the fingerprint scan and therefore provides **better accuracy** to the matcher.

Easy to use and to set-up

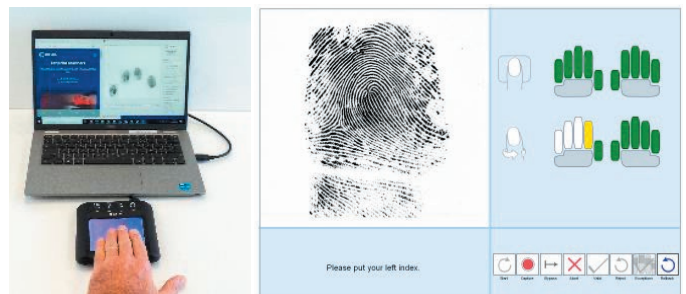
MTop Slim can connect to a computer with only **one USB2 connection**, which allows power supply and high-speed data transfer.

The scanner can be **easily integrated** into a booking station for police market applications or an enrollment station for civil use cases.



3 Software Development Kits (SDK) are available:

- **MLS SDK** (Windows, Linux) for image acquisition
- **MorphoKit** (Windows, Linux) for image acquisition, segmentation, quality control, deduplication. For integrators.
- **EVS** (Windows and Linux) for image acquisition, segmentation, quality control and sequence check. For IDEMIA programs.



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

Technical specifications

- **Certified** FBI IAFIS-IQS Appendix F, Mobile ID FAP60
- **Sensor technology:** TFT (thin film transistor)
- **Resolution:** 500 dpi (horizontal and vertical)
- **Fake Finger Detection**
- **Slap print size:** 7.6 x 8.1 cm (3 x 3.2 ")
- **Dimensions (LxWxH):** 14 x 12.5 x 15.1 cm (5.5x4.9x5.9")
- **Weight:** 400 g (0.88 lbs)
- **IP54** protection
- **USB2-powered**
- **EMC/Safety standards:** CE, FCC
- **RoHS-compliant**
- **MTBF** in excess of 50.000 hours
- **Operating temperatures** -10 to +50°C