

# MTop 2020

The solution for enrollment and verification



Slap, thumbs & rolled fingerprints

Standalone desktop unit

Time-optimized capture

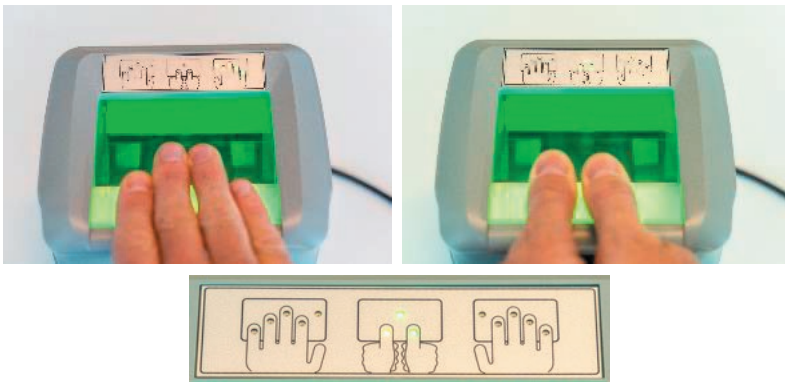
Ergonomic attractive design

FBI IQS Appendix F

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. Certified IAFIS-IQS Appendix F by the FBI, the **MTop tenprint scanner** meets precisely those needs.

Highly robust and based on a technology that makes it possible to enroll people in harsh conditions, MTop **guides the user with LEDs** during the scanning process and provides operators with **real-time quality checks** for the fingerprints being captured. With **IP54 protection** (against dust and water), MTop has been used by IDEMIA clients across the globe to record the details of over 2 billion people to date.

### Designed to capture 4 fingers and/or thumbs and/or rolls



### Easy to use and to set-up

Mtop2020 can connect to a computer with only one USB connection, which allows power supply and high-speed data transfer.

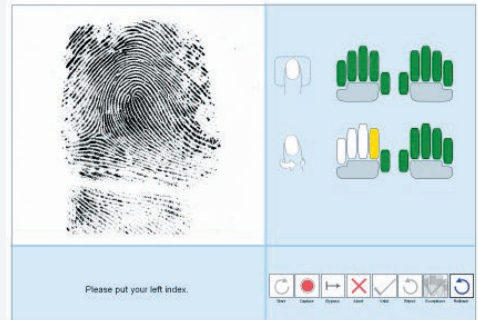
The scanner can be easily integrated into a booking station for police market applications or an enrollment station for civil use cases.

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.

### AN EXPERT'S KNOW-HOW

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 designing and manufacturing biometric terminals (over 100,000 slap fingerprint units and over 3,000,000 fingerprint sensors sold). After more than 1 billion people recorded across the globe, our technical teams know the importance of image quality when enrolling applicants.



### Technical specifications

- **Compliant with** FBI IAFIS-IQS Appendix F
- **Resolution:** 500 dpi (horizontal and vertical)
- **Slap print size:** 7.6 x 8.1cm (3 x 3.2 ")
- **Rolled print size:** 3.8 x 4 cm (1.5 x 1.6")
- **Dimensions (LxWxH):** 14 x 12.5 x 15.1 cm (5.5x4.9x5.9")
- **Weight:** 1.9 Kg (418 lb)
- **EMC/Safety standards:** CE, FCC
- **RoHS-compliant**
- **MTBF** in excess of 50.000 hours
- **IP54** protection
- **Temperature** -10 to +50°C
- **USB2**-powered