MORPHO TOP™

LIVE SCAN DEVICE

The Solution for Enrollment and Verification
- Slap and rolled fingerprints
- Standalone desktop unit
- Time optimized capture
- Ergonomic, attractive design
- FBI-IQS EFTS certified
- Fake Finger detection (optional)

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AN EXPERT'S KNOW-HOW

World's N°1 Company in the field of fingerprint-based biometrics, part of the large high technology SAFRAN Group and with innovative capabilities acknowledged world-wide, Morpho has acquired a thorough experience in designing and manufacturing biometric terminals (over 100,000 units sold). With more than 500 million people recorded across the globe, our technical teams know the importance of image quality, when enrolling applicants.

Morpho TOP™ has been designed to capture 4 fingers simultaneously or capture rolled fingerprints.
For reinforced security, Morpho TOP™ performs fake finger detection (as an option). In case spoofing is detected, Morpho TOP™ sends a warning message to the operator, so that he or she checks the liveness of the finger.

EASY TO USE AND TO SET-UP

Morpho TOP™ can connect to a computer with only one USB connection, which will allows power supply and high speed data transfer.
The scanner can be easily integrated in order to have either a booking station for police market applications or an enrollment station for civil use cases.

Morpho offers two software development kits (SDK):
- one to pilot the product and the fingerprint capture, either through Morpho interface or in compliance with the BioAPI 2.0 standard
- one which ensures the good capture of fingerprint sequences according to various enrollment scenarios adapted, called MorphoBOP.

	OPTIONS		
	Flats	**Rolled**	**Fake Finger Detection**
Morpho TOP™	✔		✔
Morpho TOP™ R	✔	✔	✔

Technical characteristics

- Compliant with standards: FBI IAFIS-IQS Appendix F, ANSI-NIST
- Resolution: 500 dpi (horizontal and vertical)
- Dimension (L*W*H): 14x12.5x15.1cm (5.5x4.9x5.9")
- Slap print size 7,8 x 8,8cm (3.1 x 3.5")
- Rolled print size 3,8 x 4cm (1.5x1.6")
- Weight 1.9kg (4.18 lb)
- EMC/Safety standards: CE, FCC
- RoHS compliant
- The terminal has a MTBF in excess of 50,000 hours

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