



MORPHOTOP SLIM

The extra thin livescan device

OT © MORPHO

MORPHOTOP SLIM

HIGH QUALITY
SLAP AND
ROLLED
ACQUISITION

ERGONOMIC
AND
ATTRACTIVE
DESIGN

ENHANCED
USER
EXPERIENCE

USB
POWERED

EXTRA SLIM
1 INCH



A WORLDWIDE RECOGNIZED KNOW-HOW

World's Number 1 Company in the field of fingerprint-based biometrics, with innovative capabilities acknowledged world-wide, Morpho 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, Safran Identity & Security introduces a breakthrough with the MORPHOTOP SLIM, based on Thin Film Transistor (TFT) 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 for bank and telco use cases.
Fraud detection.



SOFTWARE OPTIONS

Morpho offers the following services:

- A standard software development kit (Morpho Livescan SDK)
- An advanced software development kit: MorphoBop 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)
- A powerful enrollment solution with MorphoESA.

TECHNICAL INFORMATION

- 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)
- Dimension (L*W*H): 15x13x2,6cm (5.5x4.9x1")
- Slap print size: 7,2 x 8,1cm (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

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