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

MASS ENROLLMENT, INDIA

FINGERPRINT CAPTURE DURING VOTER REGISTRATION IN MOMBASA, KENYA

FINGERPRINT CAPTURE FOR PASSPORT DELIVERY, PANAMA

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.

LEFT THUMB
ENROLLMENT LED
INDICATOR

USB CABLE

RIGHT THUMB
ENROLLMENT LED
INDICATOR

LEFT HAND (4 FINGERS)
ENROLLMENT LED
INDICATOR

Morpho

RIGHT HAND (4 FINGERS)
ENROLLMENT LED
INDICATOR

FINGERPRINT
QUALITY INDICATOR

HIGH QUALITY TFT
SENSOR

MODERN,
COMPACT DESIGN

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

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.

OT-Morpho
11, boulevard Gallieni — 92130 Issy-les-Moulineaux — FRANCE
Phone: +33 (0)1 58 11 25 00 — Fax: +33 (0)1 58 11 25 50
www.morpho.com

OT ⊚ MORPHO