

# MorphoAccess<sup>®</sup> SIGMA Series BY IDEMIA



Access Control and Time & Attendance fingerprint station

Compatible with Morpho and bioscrypt existing installations



STILL THE WORLD'S BEST IN BIOMETRICS... AND SO MUCH MORE!



- Time & Attendance features
- Tablet-like user experience
- Videophone function
- Full set of contactless technologies including NFC
- Anti-fraud: fake finger & face detection, duress finger
- IP65 rated design

... and fast 1:100,000 identification!



Awarded Best Biometric Product by the Security Industry Association, Morpho and Bioscrypt successfully joined forces to design the best of breed fingerprint identification terminal.

Tailored for both Access Control and Time & Attendance applications, the MorphoAccess® SIGMA (MA SIGMA) Series by IDEMIA implements no fewer than 20 patents to master biometric identification and deliver a host of additional features, together with a refined and enjoyable user experience.



**ULTRA-SECURE**

The World's most accurate fingerprint technology is further enhanced with additional anti-fraud and anti-"buddy punching" features:

- Face detection and picture logging
- Fake finger detection
- Duress finger
- Banned/authorized user lists

**FRESH, INTUITIVE, FLEXIBLE USER INTERFACE**

The MA SIGMA Series by IDEMIA implements the design cues from today's most intuitive consumer electronics, for fast user adoption:

- 5" WVGA color touchscreen highlighting a sophisticated Graphic User Interface
- Seamless on-device administration
- Extensive customization capabilities: use your own content! (corporate video, audio messages, wallpapers etc.)

**TIME & ATTENDANCE READY**

Increase your workforce management efficiency with:

- Touchscreen Time Clock, featuring 16 programmable function keys
- Access time slots and holidays scheduling
- Accurate punch records (up to 1 Million logs storage capacity)
- Real-time employee notifications
- Job Code management

**VIDEOPHONE FUNCTION**

- Built-in camera, speaker and microphone
- Standard IP-based video and audio interface
- Use cases:
  - Call-in function: employees can quickly report a problem right from the Time Clock
  - Surveillance: the terminal can be used by security staff to get pictures remotely from the security post







**WORLD #1 FINGERPRINT TECHNOLOGY INSIDE**

- Morpho fingerprint technology ranked #1 by NIST for accuracy
- Genuine 1:100K matching<sup>(1)</sup>: World first in the industry
- 1:100K identification in less than 1 second (for frequent users)
- Exclusive optimizations tailored for access control
- Accuracy maintained regardless of number of users
- FBI PIV IQS certified optical sensor

**MULTIPLE RECOGNITION FACTORS**

- NFC<sup>(2)</sup> technology support
- Full set of contactless smartcard options: Prox®, iClass®, MIFARE®, MIFARE® Plus, DESFire®
- PIN and BioPIN<sup>(3)</sup> codes

**EASY SET-UP AND MAINTENANCE**

Built for the real World and designed to save time at installation and reduce maintenance costs:

- Flush mounted “quick-tilt” access
- No need for extra-cable wiring: connectors are directly pluggable on rear side
- On-device or remote IP-based set-up
- Secure USB port located on the side of the product

**COMPATIBLE WITH EXISTING INSTALLATIONS**

Upgrade or complement your installation with MorphoAccess® SIGMA devices by IDEMIA using:

- MorphoManager by IDEMIA or MIK SDK on a Morpho network
- SecureAdmin application or SecureSDK on a Bioscrypt network

<sup>(1)</sup> Search carried out against single 100K user database

<sup>(2)</sup> NFC: Near Field Communication. Support depends on the smartphone model used with the MA SIGMA

<sup>(3)</sup> BioPIN: alternate password solution instead of fingerprints

