

IDENTIFICATION

MEMS

MORPHOACCESS® ENROLLMENT & MANAGEMENT SYSTEM



Adjustable acquisition of fingerprints and portraits

Smartcard personalization

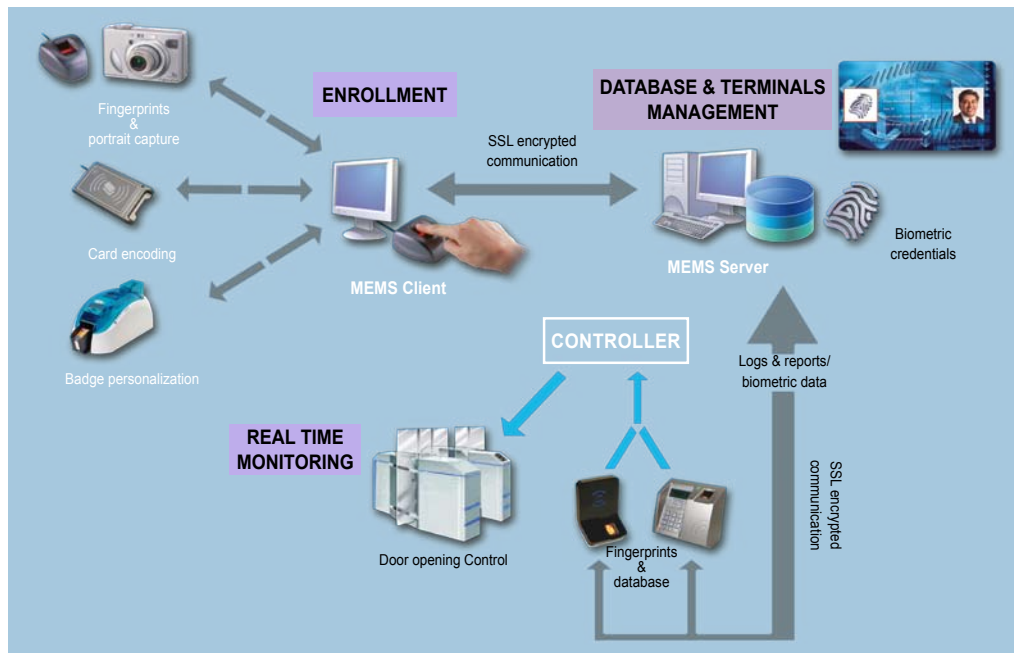
Numerous interfaces with existing systems

Management of large-size databases

Compatible with Access, SQL and Oracle

Encrypted communications through SSL





Comprehensive and intuitive

MEMS is the enrollment and administration tool for MorphoAccess® access control and time & attendance systems. It allows the administrator to create and manage users, terminals, servers, databases, logs, statistics, etc., thus enhancing the system's overall performance.

With MEMS it is possible to add biometric identification to existing access control systems.

Save time whilst maximizing enrollment quality

- Local or remote fingerprint and portrait capture
- Supports MorphoSmart™ devices, the most reliable optical sensor of the market
- Precise setting of enrollment parameters: image quality control at capture – each finger is captured three times for consolidation – tuning of the false acceptance rate (FAR)
- Management of groups of terminals
- Encoding contactless cards
- Database imports
- Management of large-size Access, SQL and Oracle databases
- Detects duplicate records with 1:N licence*

* MEMS Client and MEMS Server versions

Enhanced system security

- Data, fingerprints and configurations transmission to groups of terminals
- SSL encrypted transmission between the MEMS workstation and the terminals
- Cryptographic keys management and personalization of the MIFARE®/DESFIRE® and HID® iClass® cards
- Real time edition of history lists and logs

Configurations adapted to the needs

MEMS is available in three versions:

- **MEMS Light:** simplified version intended for the management of less than 6 MorphoAccess® terminals
- **MEMS Client/Standard:** management and enrollment system, standalone or connected to a MEMS server
- **MEMS Server:** allows administrating a central database and several enrollment stations equipped with MEMS Client