

# MorphoManager

Seamless integration of biometrics and access control

MORPHO  
MANAGER

Combined with IDEMIA terminals, MorphoManager provides a seamless solution for access control and time and attendance applications. It offers easy configuration, group-based settings, centralized management, and detailed reporting.

For a wide variety of organizations, biometrics are an efficient means to identify employees as well as visitors and to control their access to buildings and spaces.

## Our offer

MorphoManager provides a seamless solution to manage IDEMIA biometric access control and time and attendance devices. This biometric access control system offers easy configuration, group-based settings, centralized user database management, and detailed reporting.

It can administrate up to 5,000 terminals, enroll fingerprint and facial recognition templates for up to 100,000 users, and encode contactless smartcards.

Leveraging advanced encryption, MorphoManager provides compliance with the most stringent privacy regulations, securing users' personal information.

This comprehensive biometric system offers a full range of activity reports and enables import of transaction histories into payroll systems.

MorphoManager can operate as a standalone software or interface with third-party access control and time and attendance systems. Various pack options—bundling the application with an enrollment scanner—are available, depending on the installation size and the type of "technology".

## Benefits



### Easy management

Enroll fingerprint and 3D facial templates in a single system



### Secure

Encode MIFARE®, DESFire®, HID® iCLASS® smartcards and Seos™ cards\*



### High capacity

Manage up to 100,000 users and connect and configure up to 5,000 biometric terminals



### Simple integration

Use as a standalone application or connected to a third-party system, including leading access control platforms

\*: HID, iCLASS and Seos are trademarks or registered trademarks of HID Global

## Why IDEMIA?

With more than 40 years of experience in biometrics and over 4 billion fingerprints managed worldwide, IDEMIA gains top-tier performance in independent tests (such as NIST evaluations) as the undisputed leader in biometric technologies.

IDEMIA's solutions, encompassing contact and contactless fingerprint and facial recognition readers, have been deployed in more industries and tougher environments than any other vendor's solution.

# MORPHOMANAGER MAIN FEATURES



## User management

- › Manage up to 100,000 users in database
- › Enroll demographics, photo, fingerprint data (up to 10 fingers) and 3D face data
- › Maximize data acquisition quality and overall biometric system performance using IDEMIA sensors, coding algorithms and enrollment processes
- › Allocate operator roles and privileges
- › Define user access time slots and group assignment
- › Encode MIFARE®, DESFire®, HID® iCLASS® smartcards and Seos™ cards\*



## Reporting & backup tools

- › Retrieve in real-time and store up to one million access logs
- › User onsite/offsite reporting
- › Accurate time recording
- › Various reporting options available to display information about: user activity, terminal activity and group activity
- › Automatic export of transaction history for import into payroll packages
- › Database backup and copy tools



## Terminal administration

- › Connect and configure up to 5,000 biometric readers via LAN, WAN or Wi-Fi
- › Integrate multiple biometric modalities (fingerprint and face) and multiple recognition factors (biometrics, card and PIN) in a single system
- › Group terminals according to security perimeters within the installation
- › Select conventional access control mode or advanced time and attendance features
- › Set Wiegand or closed contact output

## Typical Client/Server configuration



### User management

- › Save time and money with reduced setup time, intuitive interface, and field-proven workflows
- › Single PC or advanced Client/Server configuration
- › Include powerful integration with leading access control platforms
- › Operate standalone, interfaced with other access control, and time and attendance systems

### Technical specifications

- › **CPU:** Nvidia ARM Cortex-A15 - Quad-Core 2.1GHz
- › **Processor:** dual core CPU
- › **RAM:** 4 GB
- › **Ports:** 3 USB ports
- › **Network:** 100Mbps Ethernet port required for client/server connections
- › **Camera:** any USB webcam
- › **SQL Server** (2005 or later)
- › **Windows 10** (client: 32/64 bit, server: 64 bit)
- › **Windows Server 2012 / 2012 R2 / 2016** (client/server: 64 bit)

Pack options	USB desktop enrollment scanner (included)	Recommended for
MorphoManager <b>LIGHT</b>	MSO 1300	Single PC administration of a limited number of terminals (fingerprint and facial)
MorphoManager <b>PRO</b>	MSO 330 in MSO 300 legacy mode	Client/Server administration of medium to large installations (fingerprint and facial terminals)
MorphoManager <b>WAVE</b>	MorphoWave™ by IDEMIA	Single PC or Client/Server administration of installations including touchless fingerprint technology terminals

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