



# SMA-MM-PRO

## Morpho manager software PRO, 1 MM, 1 SM-MSO-300, 1 MSO dongle verification

### Product Description

MorphoManager is the latest generation of biometrically powered Access Control and Time & Attendance capture software. The software works with Biometric Device hardware to capture user's finger prints, photos, and personal details. The fingerprint information is sent to specified Biometric Devices where access control is required and where users clock on and off throughout the day. MorphoManager also works with Morpho 3D Face Readers to capture user's facial traits. This SMA-MM-PRO version is recommended for Client/Server administration of medium to large installations (fingerprint and facial terminals).

MorphoManager Pro is to be used for MA Sigma, MA Sigma Lite and MA Sigma Extreme range. The Software allows enrolment, verification & management of biometrics records from a computer terminal, for standalone and client/server application. Used for either 1:1 or 1:N applications. It is a bundled part number which includes : 1 SM-MSO-300 (USB desktop enrolment scanner) including 1 MSO Verif License (loaded in the device) + 1 paper with link to MorphoManager.



### Details

- Manage up to 100,000 users in database
- Enroll demographics, photo, fingerprint/finger vein data (up to 10 fingers) and 3D face data
- Maximize data acquisition quality and overall biometric system performance using sensors, coding algorithms and enrollment processes designed by the World #1 in biometrics
- Allocate Operator roles and privileges
- Define User access time slots and group assignment
- Encode MIFARE®, DESFire® and iClass® contactless cards and Seos™ cards
- Print identity cards from customizable templates
- Connect and configure up to 5,000 biometric readers via LAN, WAN or Wi-Fi
- Integrate multiple biometric modalities (fingerprint, finger vein 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 & attendance features
- Set Wiegand or closed contact output
- Retrieve in real-time and store up to 1,000,000 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

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### Technical specifications

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#### General

Software type	Management software
Segmentation	Commercial, Enterprise

#### System requirements

Operating system	Windows 10, Windows 11, Windows Server 2012, Windows Server 2012 R2, Windows Server 2019, Windows Server 2022
Database support	SQL 2008 server
Minimum system requirements	<ul style="list-style-type: none"><li>&gt; CPU: Nvidia ARM Cortex-A15 - Quad-Core 2.1GHz</li><li>&gt; Processor: dual core CPU</li><li>&gt; RAM: 4 GB</li><li>&gt; Ports: 3 USB ports</li><li>&gt; Network: 100Mbps Ethernet port required for client/server connections</li><li>&gt; Camera: any USB webcam</li><li>&gt; SQL Server (2005 or later)</li><li>&gt; Windows 10 (client: 32/64 bit, server: 64 bit)</li><li>&gt; Windows Server 2012 / 2012 R2 / 2016 (client/server: 64 bit)</li></ul>

#### Software details

License type	Demo, Free license, Optional
Software architecture	Client, Server, Standalone
Language user interface	English
3rd party integration	AMAG Symmetry Blackboard Transact Brivo ACS Cisco CPAM ControlSoft Lite/Pro DSX WinDSX Galaxy Control Systems Galaxy Honeywell WIN-PAK & ProWatch Identicard Premisys Infinias Intelli-M Inner Range Integriti Johnson Controls P2000 Kantech Entrapass Keyscan System VII Lenel OnGuard Maxxess eFusion Open Options DNA Fusion Paxton Net2 S2 Netbox Schneider Electric Continuum Siemens SiPass Software House C-Cure 9000
Integration Support	API, OAAP, SDK
Alarm / event management	Yes
Max. no. of events	1,000,000

#### Video

Linked technology	Access Control
Alarm / event monitor	Yes

#### Support

Language help files	English
Language installation manual	English
Language user manual	English

#### Product compatibility

Product compatibility	for MA Sigma, MA Sigma Lite and MA Sigma Extreme range
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