MORPHOMANAGER

SEAMLESS INTEGRATION OF BIOMETRICS AND ACCESS CONTROL

Combined with Morpho biometric terminals, MorphoManager provides a seamless, comprehensive solution for Access Control and Time & Attendance applications. It offers easy configuration, group-based settings, centralized management and detailed reporting.

- Enroll fingerprint, finger vein/print and 3D facial templates in a single system
- Encode MIFARE®, DESFire® and iClass® smartcards
- Manage up to 100,000 users and 5,000 biometric terminals
- Use as standalone application or integrated with 3rd party access control systems

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USER MANAGEMENT

- Manage up to 100,000 users in database
- Enroll demographics, photo, fingerprint/finger vein data (up to 10 fingers) and 3D face data at once
- 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
- Print identity cards from customizable templates

TERMINAL ADMINISTRATION

- 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
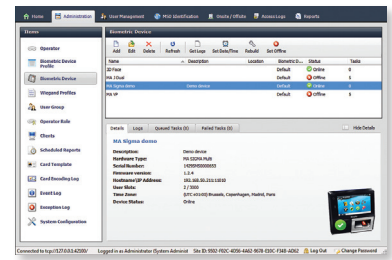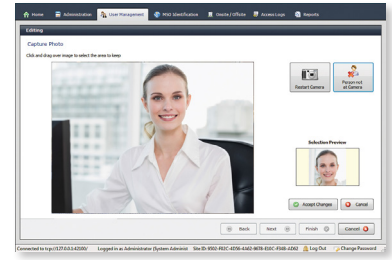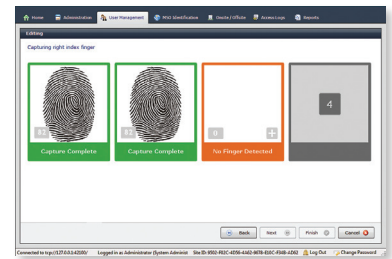
REPORTING & BACKUP TOOLS

- 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
  - Group activity
- Automatic export of transaction history for import into payroll packages
- Database backup and copy tools

DEPLOYMENT

- Save time and money with reduced setup time, intuitive interface and field-proven workflows
- Single PC or advanced Client/Server configuration
- Use as standalone application or integrated with 3rd party access control systems, including[*]:

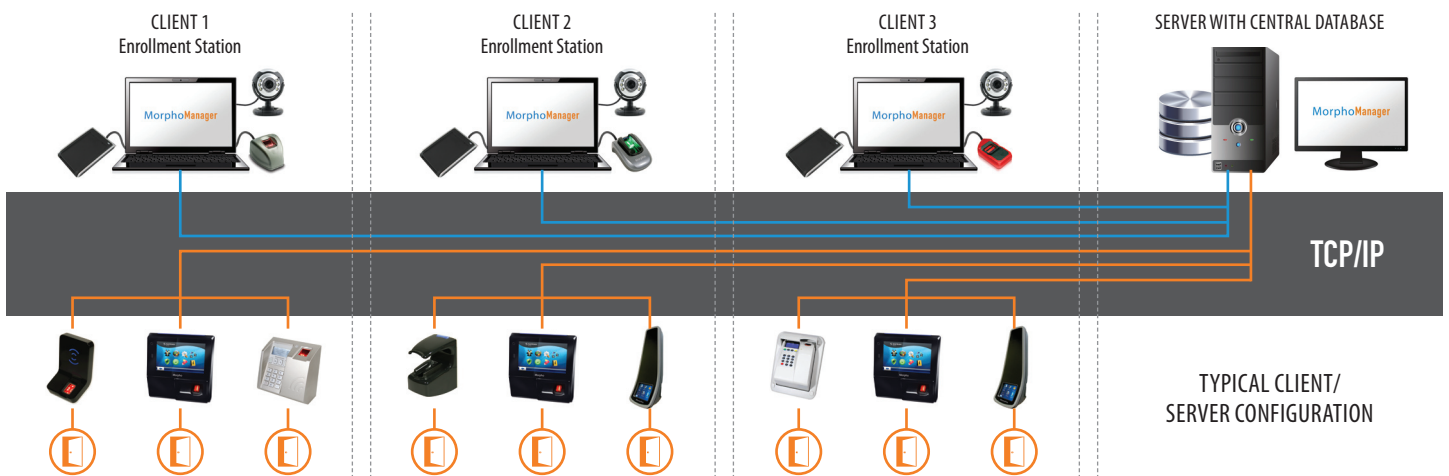|	
- AMAG Symmetry	- Johnson Controls P2000
- Apollo APACS	- Kantech Entrapass
- Blackboard Transact	- Keyscan System VII
- Cisco CPAM	- Lenel OnGuard
- ControlSoft Lite/Pro	- Maxxess eFusion
- DSX WinDSX	- Open Options DNA Fusion
- Entry-Master	- Paxton Net2
- Honeywell WIN-PAK (SE/PE)	- S2 Netbox
- Identicard Premisys	- Schneider Electric Continuum
- Infinias Intelli-M	- Siemens SiPass
- Inner Range Integriti	- Software House C-Cure 9000

SPECIFICATIONS

- **HARDWARE CONFIGURATION**
  - Processor: Dual core CPU
  - RAM: 4 GB
  - Ports: 3 USB ports
  - Network: 100Mbs Ethernet port required for client/server connections
  - Camera: any USB webcam

- **OPERATING SYSTEMS**
  - Windows XP SP3 / Vista SP1 / 7 / 8 / 8.1
  - Windows Server 2003 R2 / 2003 R2 SP2 / 2008 / 2008 R2 / 2012 / 2012 R2

- **DATABASE**
  - SQL Server (2005 or later)
  - SQL Server Compact Edition 4.0

PACK OPTIONS

	MorphoSmart™ Enrollment Device	Recommended for
MorphoManager **LIGHT**	MSO 1300	Single PC administration of a limited number of terminals (fingerprint and facial)
MorphoManager **PRO**	MSO 300	Client/Server administration of medium to large installations (fingerprint and facial terminals)
MorphoManager **MULTIMODAL**	FINGER VP DESKTOP	Single PC or Client/Server administration of installations involving fingerprint, facial and vein/print terminals

CLIENT 1 — Enrollment Station
CLIENT 2 — Enrollment Station
CLIENT 3 — Enrollment Station
SERVER WITH CENTRAL DATABASE

TCP/IP

TYPICAL CLIENT/ SERVER CONFIGURATION

(*) MorphoManager is compatible with the systems presented here at time of publication. This list is continually being enlarged to incorporate new systems.

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