

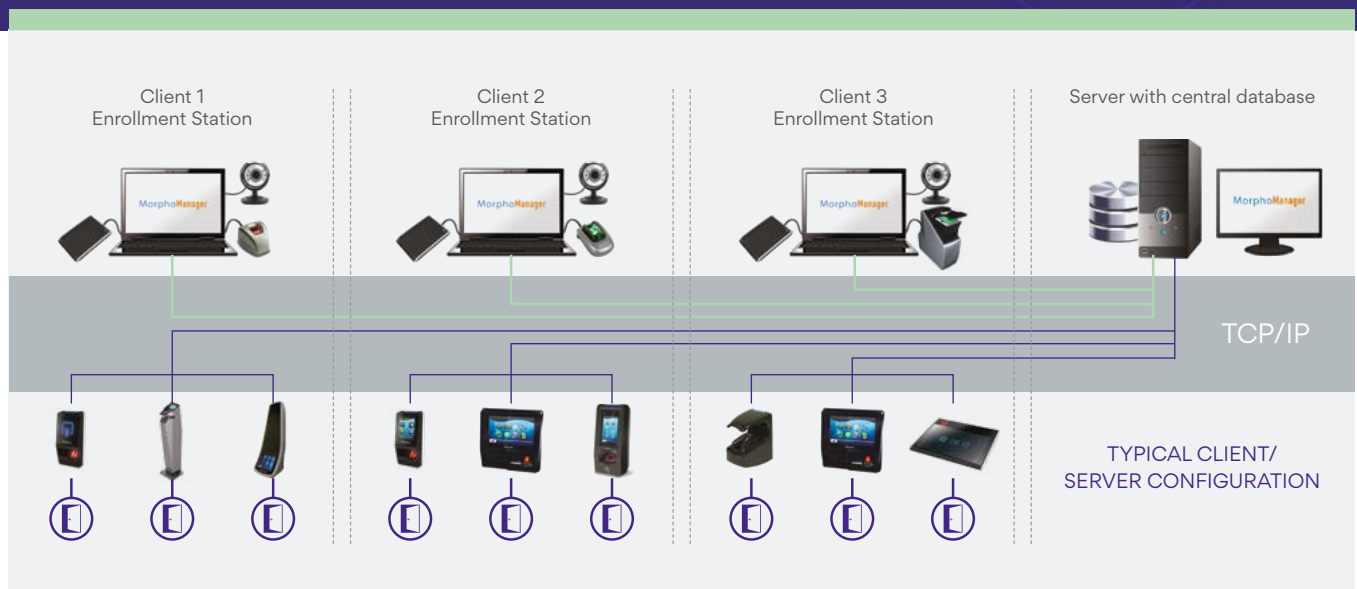
MorphoManager

Seamless integration of biometrics
and access control



Public Security

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

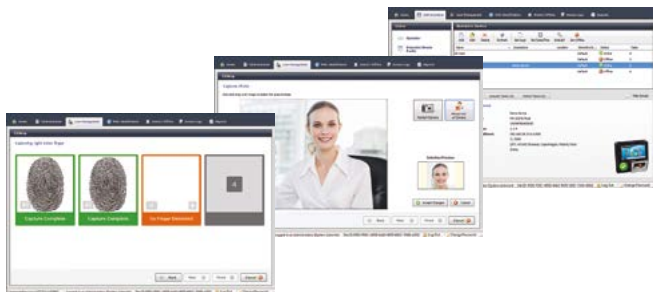
Use as standalone application or integrated with leading access control platforms

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
- 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

DEPLOYMENT OPTIONS

- Save time and money with reduced setup time, intuitive interface and field-proven workflows
- Single PC or advanced Client/Server configuration
- MorphoManager includes powerful integration into the following leading access control platforms⁽¹⁾:
 - ABC Financial DataTrak
 - AMAG Symmetry
 - Apollo APACS
 - Blackboard Transact
 - Brivo ACS
 - Cisco CPAM
 - ControlSoft Identity Access, Intelligent Access, Lite/Pro
 - DSX WinDSX
 - Entry-Master
 - Galaxy Control Systems
 - GE / UTC Picture Perfect
 - Honeywell WIN-PAK (SE/PE), Pro-Watch
 - Identocard Premisys
 - Infinias Intelli-M
 - Inner Range Integrity
 - 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
- MorphoManager can also operate standalone, or be interfaced with other Access Control and Time & Attendance systems⁽²⁾



⁽¹⁾ MorphoManager is compatible with the platforms presented here at time of publication. This list is continually being enlarged to incorporate new platforms.

⁽²⁾ Contact your local representative for further details.

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

Technical specifications

HARDWARE CONFIGURATION

- Processor: Dual core CPU
- RAM: 4 GB
- Ports: 3 USB ports (USB 3.0 required for MorphoWave™ Desktop)
- Network: 100Mbps Ethernet port required for client/server connections
- Camera: any USB webcam

OPERATING SYSTEMS

- Windows 7 SP1 / 8.1 / 10 (client: 32/64 bit, server: 64 bit)
- Windows Server 2008 R2 SP1 / 2012 / 2012 R2 (client/server: 64 bit)

DATABASE

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

PACK OPTIONS	USB Desktop Enrollment Scanner (included)	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 PRO Wave	MorphoWave™ Desktop	Single PC or Client/Server administration of installations including touchless fingerprint technology terminals
MorphoManager MULTIMODAL	FINGER VP Desktop	Single PC or Client/Server administration of installations including multimodal vein/print terminals