Pro-Watch®/Morpho Biometrics Integration

Designed to meet the challenges of today's demanding environments, Honeywell's Pro-Watch security management suite provides the flexibility, scalability and control required for comprehensive security management. Pro-Watch equips organizations with the right tools to protect people, secure assets and ensure regulatory compliance by combining access control, digital video, intrusion and other functions into one powerful system.

Integration with Morpho's biometric reader family allows users to add cutting edge biometric identification to their security portfolio without having to manage separate systems. Utilizing Morpho's award winning biometric technology, users are able to enroll and manage biometric templates within Pro-Watch providing a truly integrated and seamless experience.
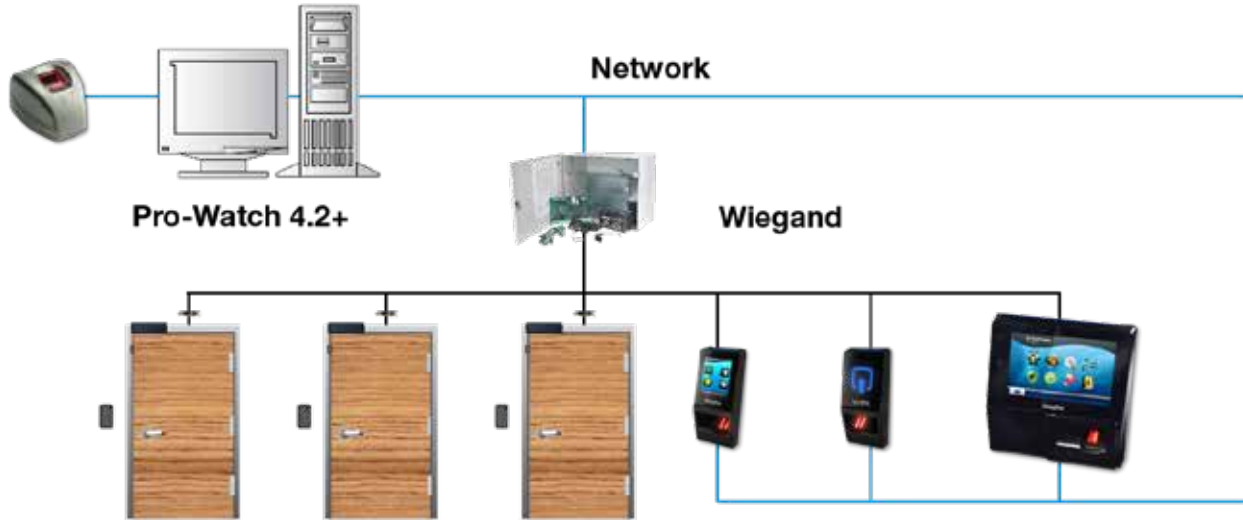
Supported devices include the latest from Morpho such as the MorphoWAVE and SIGMA family including the SIGMA Extreme as well as legacy products such as the MA500 and J-series.

FEATURES AND BENEFITS

- Pro-Watch biometric enrollment, no separate databases or software to manage
- FBI PIV IQS Certified Optical Sensor
- Multi-factor authentication including PIN+BIO & Card+PIN+BIO

- Optional Prox, iClass, or MIFARE/MIFARE Plus/DESFire/NFC contactless card reader available
- Upgradeable reader capacities up to 100,000 users (capacities vary by device)

- Optional Wi-Fi communication interface for network connectivity (varies by model)
- Indoor & Outdoor rated models available including IP65 and IK09 rated housings

- Anti-fraud features include optional patented, BSI certified electro-optical fake finger detection technology
- Leading fingerprint technology ranked most accurate by National Institute of Standards and Technology (NIST)

- Embedded Web Server for reader configuration and transaction log viewing
- RoHS, REACH and WEEE Compliant

Pro-Watch®/Morpho Biometrics Integration System Architecture

PRO-WATCH SOFTWARE & LICENSE REQUIREMENTS

Pro-Watch (Sigma), 4.2 SP2 (Sigma Lite) and 4.3.5 (Sigma Extreme and Wave)

Pro-Watch Biometric Add-on for Advanced Badging

Pro-Watch Reader License (1 per reader)

Morpho VERIF License (1 per enrollment station)

Morpho MACI License (1 per Pro-Watch server) – not required for template on smartcard

PRO-WATCH HARDWARE REQUIREMENTS

Morpho MSO300 Enrollment Reader (1 per enrollment station)

MorphoWave Enrollment Reader (1 per Wave enrollment station)

Pro-Watch®/Morpho Biometrics Integration

ORDERING	
SIGMALBIO	Morpho SIGMA Lite Biometric Only Reader, 3,000 User Capacity Upgradeable to 10,000 Users
SIGMALICLASS	Morpho SIGMA Lite Biometric + HID iClass Reader, 3,000 User Capacity Upgradeable to 10,000 Users
SIGMALPROX	Morpho SIGMA Lite Biometric + HID Prox Reader, 3,000 User Capacity Upgradeable to 10,000 Users
SIGMALMULTI	Morpho SIGMA Lite Biometric + MIFARE/DESFire/NFC Reader, 3,000 User Capacity Upgradeable to 10,000 Users
SIGMALPBIO	Morpho SIGMA Lite Plus Biometric Only Reader, 3,000 User Capacity Upgradeable to 10,000 Users
SIGMALPICLASS	Morpho SIGMA Lite Plus Biometric + HID iClass Reader, 3,000 User Capacity Upgradeable to 10,000 Users
SIGMALPPROX	Morpho SIGMA Lite Plus Biometric + HID Prox Reader, 3,000 User Capacity Upgradeable to 10,000 Users
SIGMALPMULTI	Morpho SIGMA Lite Plus Biometric + MIFARE/DESFire/NFC Reader, 3,000 User Capacity Upgradeable to 10,000 Users
WRSIGMABIO	Morpho Outdoor SIGMA Biometric Only Reader, 3,000 User Capacity Upgradeable to 100,000 Users
WRSIGMAPROX	Morpho Outdoor SIGMA Biometric + HID Prox Reader, 3,000 User Capacity Upgradeable to 100,000 Users
WRSIGMAMULTI	Morpho Outdoor SIGMA Biometric + MIFARE/DESFire/NFC Reader, 3,000 User Capacity Upgradeable to 100,000 Users
WRSIGMAICLASS	Morpho Outdoor SIGMA Biometric + HID iClass Reader, 3,000 User Capacity Upgradeable to 100,000 Users
SIGMAWIFI	Morpho SIGMA WIFI Communication Module
SIGMA10K	Morpho SIGMA 10K User Expansion License
SIGMA50K	Morpho SIGMA 50K User Expansion License
SIGMA100K	Morpho SIGMA 100K User Expansion License
ME10-01000B-A	Communications License Morphokit for Pro-Watch Integration, 1 per Pro-Watch instance
MS10-01000B-A	Verification License Morphokit for Pro-Watch Integration, 1 per badging station
MSO300	Morpho Biometric Desktop Enrollment Reader, USB connection, 1 per Pro-Watch badging station
SIGMAEICLASS	SIGMA EXTREME + HID iClass Reader, IP65 & IK09 Rated, 5,000 Users Upgradeable to 100,000 Users
SIGMAEMULTI	SIGMA EXTREME + MIFARE/DESFire/NFC Reader, IP65 & IK09 Rated, 5,000 Users Upgradeable to 100,000 Users
SIGMAEPROX	SIGMA EXTREME + HID Prox Reader, IP65 & IK09 Rated, 5,000 Users Upgradeable to 100,000 Users
MAWAVEENROL	MorphoWave Desktop Enrollment Reader
MAWAVEPEDBK	MorphoWave Pedestal Reader, Black Finish, 10,000 Users, 4 Finger Touchless Acquisition and Matching
MAWAVEPEDSS	MorphoWave Pedestal Reader, Stainless Finish, 10,000 Users, 4 Finger Touchless Acquisition and Matching
MAWAVEKIT2	MorphoWave OEM Kit, For Custom Turnstile Applications

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