Raising the benchmark in security and people management
Honeywell Temaline solutions

The standard in integrated enterprise-wide access control, time & attendance management and intruder detection.
Honeywell Temaline solutions redefine the access control applications market.

Temaline lifts security to an unprecedented level; it delivers more for your money. Flexible and stable, whether managing 10 or 1,000 readers, Temaline provides innovative, active access control solutions that meet the most demanding of security needs.

Utilising the latest IT technologies to minimise risk and improve performance, the Temaline fully integrated and shared cardholder management database facilitates effective time and attendance monitoring and supervision of employees. It also simplifies cardholder registrations and management of visitors and contractors.

Data entry, whether for new cardholders or cardholder update, is a once-only input operation - terminals and readers can serve both applications. Using the same engineering tool for access, time & attendance and intruder detection further simplifies field device configuration.

Taking less time to input and learn means more time to manage and control your facility.

Temaline is a total security solution from a single source. Honeywell understands today’s changing requirements for security solutions, so our operating systems let you choose the employee credentials that best suit you. Our modular, open architecture integrates with third-party subsystems to give you the freedom to choose working arrangements and maximise the value of your investment.

Global leader, local knowledge

With more than 40 years experience in the security business, Honeywell customers around the world enjoy the backing of a $30billion technology leader with local knowledge from one of the largest customer support organisations known to the industry.
Temaline architecture

For simplicity and maximum uptime, the Temaline architecture comprises a backbone and field network infrastructure that operates at three distinct levels:

The supervisory level: managed by the integrated platform – Honeywell Enterprise Buildings Integrator – provides the interface for security operators.

The peripheral level: TemaServers – the controllers - manage the peripheral database containing all information essential to the autonomy of the field devices. Peer-to-peer communications exchange data, as necessary, for real-time information status.

Field devices: TemaKeys provide the interface to the external world - people, assets, visitors and exits. They include readers, easy-to-read displays, keyboards and input/output devices.

High availability:
To be of value, a security solution must be one hundred per cent available, one hundred per cent of the time. The Temaline peer-to-peer communication capability is consistent and reliable. It does not degrade below single controller zone management, peer-to-peer communication expands to include access control, time & attendance and intrusion detection. The controllers continuously talk to each other, keeping the security net fully available and the operator fully alert.

Shared load:
The shared load architecture is unique to Temaline. It underpins system availability providing redundant controllers for high security zones. Should a TemaServer fail, another takes automatic control of the field devices and continues to manage them without loss of functionality or degradation in the facility’s security level.

Server redundancy:
Redundancy of the supervisory platform is critical to system availability and uptime. The Honeywell bespoke redundancy solution far exceeds the standard industry cluster solutions found in most security management systems today.

Three unique features, giving maximum system availability and maximum security
Managing people

Access management and control:
- Effective employee interaction through system feedback and information exchange
- Manage time in hazardous areas – minimise risk and protect personnel
- Path control helps direct personnel flow
- Fully operational TemaServer mustering and management for emergency evacuation

Time & attendance management:
- Employee messaging functionality improves productivity of staff
- Flexible tools for improved third-party payroll interfaces
- System-wide interrogation allows employees to 'self manage'

Reception/Visitor management:
- Speedier visitor check-in/out with easy-to-use data entry
- Pre-registering capability
- Web based registration option
- Address book
- Record and analyse visitor data
- Assign and administer temporary cards
- Promote a professional image to visitors
- Image capture capability
- Document capture capability (any type of document via a scanner)
- Announcement of visitor arrival via email
- Concurrent multi-lingual WEB Reception connection

Credential management:
- Going beyond card management – to biometrics of all types
- Fully integrated ID badging
- Photo ID authenticates and manages employees, contractors and visitors
- Streamlined processing

A comprehensive, integrated people management solution that keeps your staff, visitors and facility safe, secure and efficient
Reduce fraud - Improve security

Loss prevention:
• Match assets to people
• Control cardholder access rights
• Protect assets and intellectual property
• Reduce capital outlay

People, asset location and management:
• Improve productivity of staff and assets across your enterprise
• Instantly locate people and high-value equipment
• Reduce capital outlay
• Increase utilisation of assets

Remote monitoring:
• Seamless connectivity to unmanned sites
• Effective 24/7 access, time & attendance management and intruder detection

High availability:
• Peer-to-peer communication for information sharing and autonomy
• Shared load for maximum uptime
• Server redundancy

Intrusion detection
• Utilising same database and operating system as access control saves on system engineering
• Peer-to-peer communications with other field devices improves responsiveness to alarms
• Integration to the Honeywell digital camera solution enables rapid response to alarms
• Features include: zone enabling with user card, random tours, man down

Photo ID:
• Easy-to-create ID cards for employees
• Uses same cardholder database as all Temaline sub systems
• ‘Two click’ image capture – signature and photograph

Easy to use:
• Once-only data entry
• Intuitive Windows Graphic User Interface (GUI)
• Integrated system configuration tools

Temaline is a highly advanced security management system with a wide range of features to suit any market or end user need
Advanced Technology:
- Open systems architecture
- Contact and contactless smart card support
- Biometric capability
- Protects your investment

Cost reduction:
- Lowest cost to install
- Reduced operating costs
- Lowest total life cycle cost
- Open systems architecture

Risk mitigation:
- Real time information status
- Single point of control
- Fast and efficient
- Consistent performance
- Optimal up time
- High system availability

Reputation:
- Global technology leader
- Local support and expertise
- Long-term partner
- Easy upgrade and expansion
- Proven technology available globally

Multi-site:
- DSA architecture
- Advanced holiday management
- One card - multi-site capabilities

System integration or Enterprise Resource Management:
- Integration with other building management functions
- Also business systems such as SAP™, LDAP-enabled, Oracle™ and PeopleSoft™.
- Single source of control – manage access control, time & attendance, intrusion detection and elevator security through one interface
- Improved management information
- Faster, more effective problem management
- Performance gain