



Access Control

Keeping you secure.



COMELIT
WITH • YOU • ALWAYS



Comelit.

SINCE EVER.

Since 1956 we have been writing the history of intercom and video intercom, contributing significantly to its **constant** evolution.

The experience developed in this specific sector to **meet the needs** of easiness, reliability and multi-functionality of the installation world, has led us over the years to grow and become an **international reference**.

Our **values** and our entrepreneurial **vision** are the foundations of the countries on which we have developed a managerial management and a globally structured organization, with **17 foreign branches**, more than **800 employees** and a commercial presence in **over 90 countries**.

Today we support the design and construction of anti-intrusion, video surveillance, home automation, fire detection and access control systems alongside video door entry systems, thus proposing ourselves as a single and competent interlocutor for the protection of people and environments.

**WITH
YOU
ALWAYS**

OUR PROMISE, OUR COMMITMENT.

Being **alongside** those who choose Comelit for their customers is our daily **commitment**. A commitment that translates into the constant research and development of new solutions that are easy to install and with advanced performance, in the daily **consultancy and assistance** that we offer by telephone and in the field, in the proposal of products and systems of high quality and reliability, in the **support at every stage of your work**. **With You. Always.** because your success is our **success** and the satisfaction of your customers, our satisfaction.

PAC Access Control.

KEEPING YOU SECURE.

Our market leading PAC access control is built on a foundation of **continuous innovation** in security systems that are **scalable, easy to install and maintain**. Our offering includes **readers, controllers, ID devices and management solutions**, which can be **seamlessly integrated** with door entry, video surveillance, time and attendance, intruder and fire safety systems.



Innovative

- Our solutions offer an end-to-end ecosystem of product from a variety of ID devices, readers, controllers and management software.
- We enable solutions to be designed and installed to meet your customer needs.
- Our products support integration at a hardware and software level, for flexible expansion into a wide range of security, safety and building control systems.



Reliable

- We are a trusted supplier of reliable and robust access control solutions that are deployed in a large variety of environments.
- Our solutions not only secure your environment but also give you the ability to set policies that are proactively monitored and controlled.
- We offer lifetime product guarantees for our readers and ID devices.



Service Excellence

- We have over 17 branches worldwide and 90 countries that we export to.
- The Comelit-PAC Training Academy provides professional training delivered in house or virtually.
- Our training goes beyond just our product to include other factors that assist you in specifying and installing access control systems.

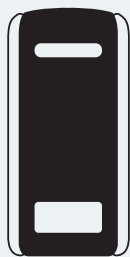


Technical Expertise

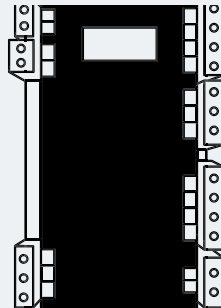
- We have over 60 years of technical and security experience.
- Our technical department offers engineer-to-engineer support.
- There is a variety of support we offer including secure, remote connection to systems on site for rapid fault resolution.

Proximity Access Control Overview

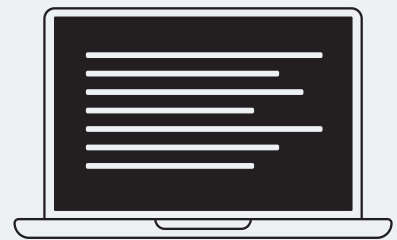
Proximity access control is managed with ID devices that are configured to grant entry to secure doors and deny entry for unauthorized requests. The below diagram illustrates the access control process flow at a high level.



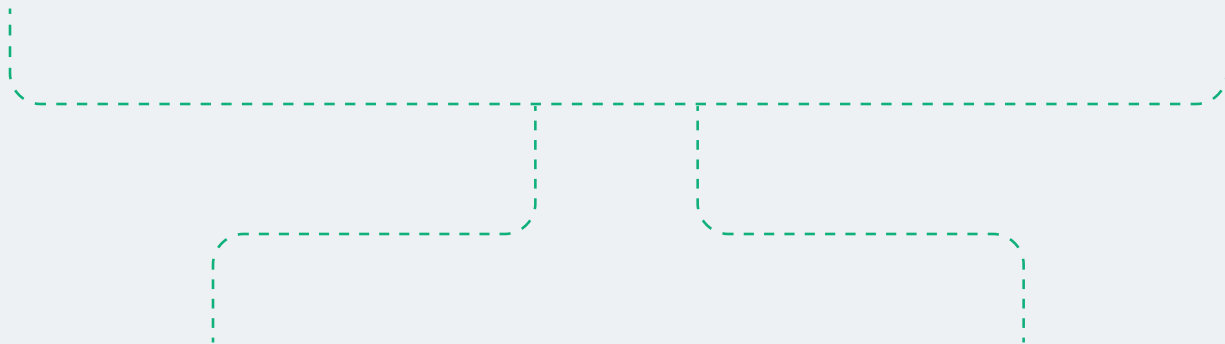
An ID Device is read by the access control reader at the secured door



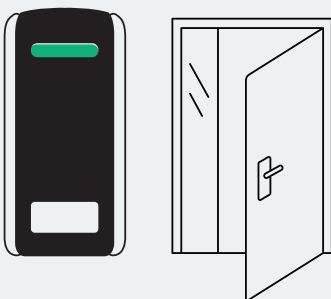
The ID Device information is sent to an access controller for validation



The Management software supports the access control policies

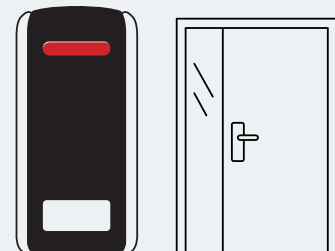


ACCESS GRANTED

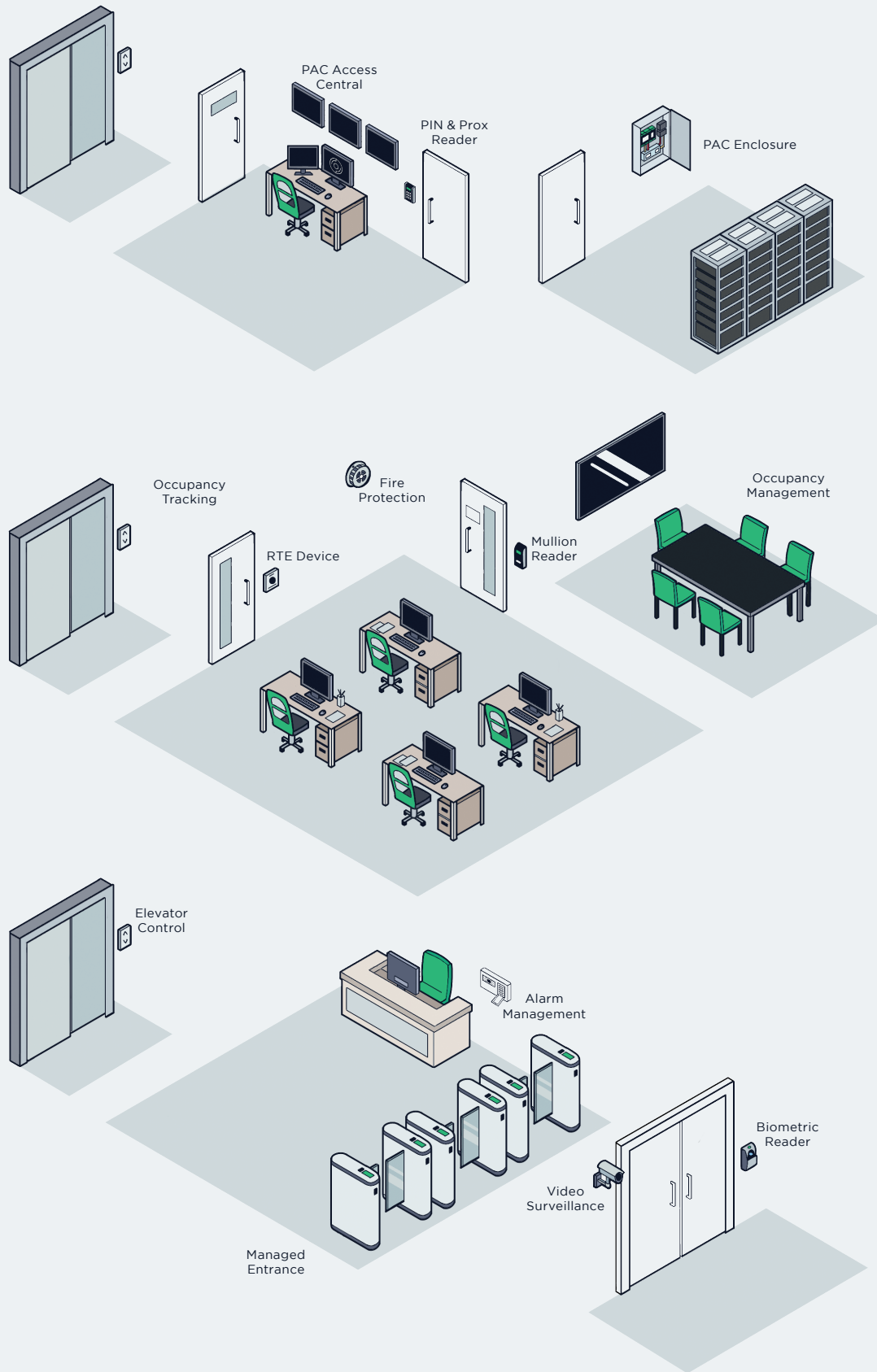


The access controller operates a door relay to unlock the entrance

ACCESS DENIED



The entrance remains locked



Adding PAC Value

The PAC range is a well-established suite of products that provide flexible integrated security solutions for the commercial and residential markets.



PAC
Total
Access
Control

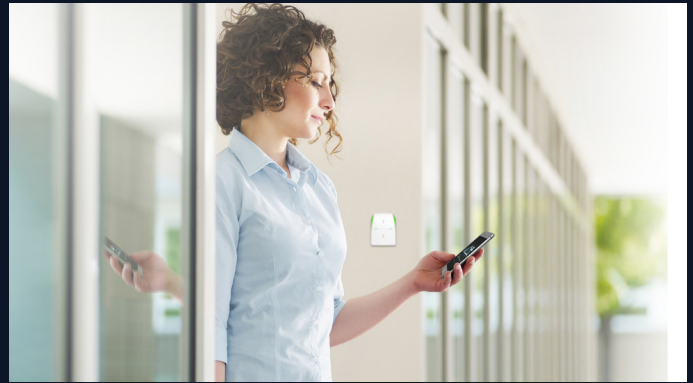




Intelligent Access Control

Fully featured, always on and flexible security.

Enhanced access control that adds proactive monitoring of who goes where and when to the in-built security offered by PAC.



Expandable System

Designed to support cost-effective expansion.

Built to interoperate either at a hardware level with other building and safety control systems; or at a software level through our powerful API interface.



End-to-end Security

Secure by design.

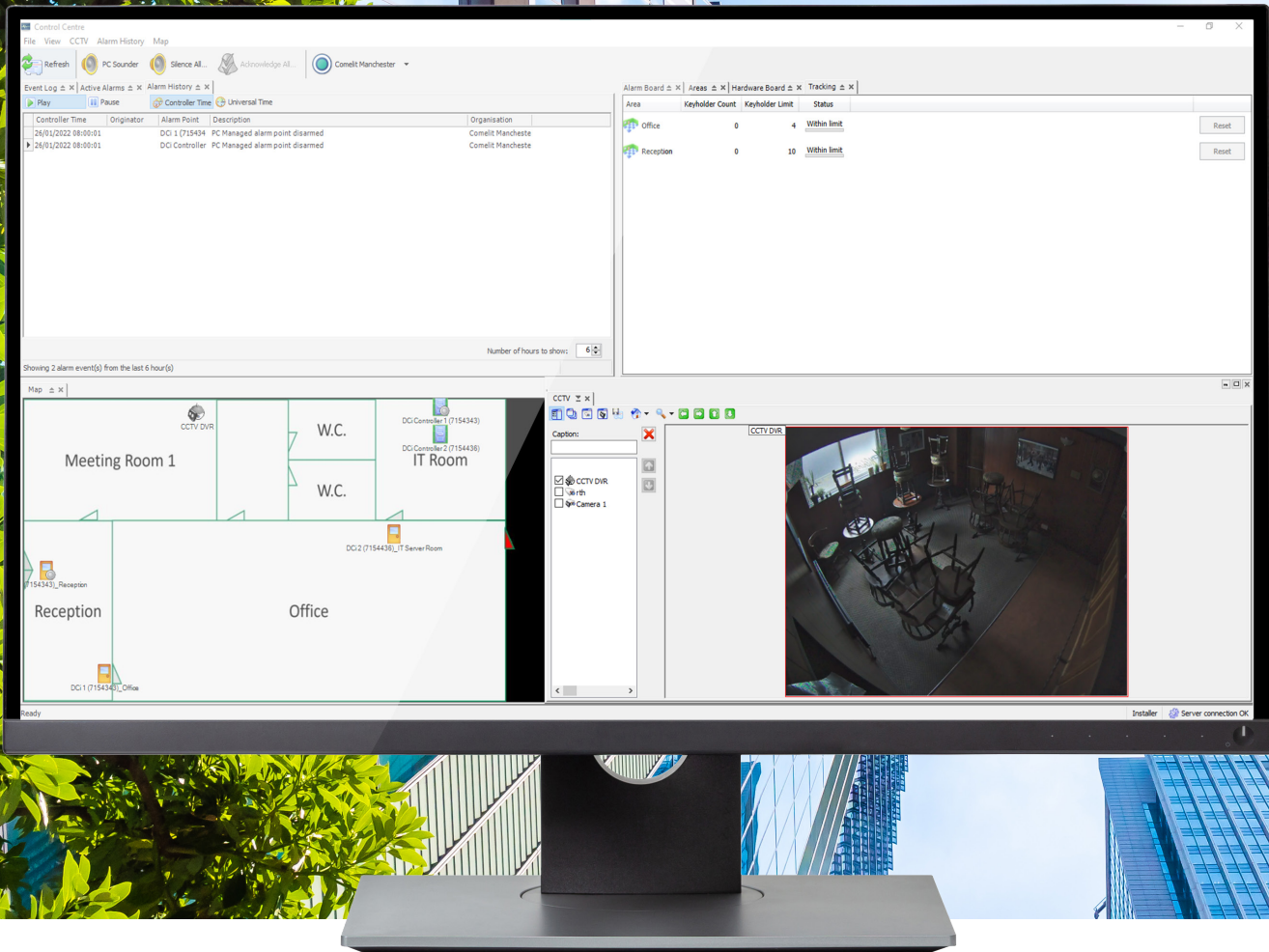
PAC supports high security non-hackable, non-cloneable ID devices through its own encrypted PAC OPS solution. Available in Card, Key fob and Mobile ID versions.



Integrated Security Solution

One solution.

The PAC solution extends into an integrated security solution that can incorporate alarm monitoring, CCTV Surveillance, Lift Control, Fire safety and video door entry. Providing a multi-layer security solution that is easy to manage via a centralized hub, providing easy monitoring to secure your business.



Management Software

Designed with the user in mind.

Our software integrates seamlessly with the PAC controllers to provide a powerful configuration and in-life proactive management platform.

Designed to support a variety of applications, from small, single block premises to a global network of offices or multi-site residential estates, PAC software delivers integrated security solutions with the ability to add a range of additional services (CCTV monitoring, lift call, etc) for a seamless integration.



Remote Monitoring and Management

Control Center application for efficient and secure remote monitoring.

Increased Security and operational efficiency of site management.

Enhanced Building Management and Security Features

Guard Tour application.

Notifications with PC pop-up events.

Occupancy Management Features

Occupancy Tracking

Support people safety policies and track/limit the number of people in an area.

Managed Entrance

Enforcing entrance via specified doors based on time profiles.

Global Anti-passback

Ensuring people read in and read out of areas for effective occupancy management.

Fully featured management software that supports:

Configuration and management of the PAC system components.

Keyholder configuration for easy credential management.

Expands into full building control, including:

- Elevator control
- CCTV integration
- Alarm monitoring and management
- Event to Action engine
- Enriched reporting
- Full operator control centre application
- 3rd party equipment control (e.g. beacons, sounders, security shutters)
- Building and safety system inputs (e.g. fire panel input to unlock all doors in an area)

PAC Door Controllers

UNBEATABLE RELIABILITY AND FLEXIBILITY.



Our extensive range provides a multitude of solutions to suit a variety of applications and environments.

Developed under the rigorous eye of industry experts, PAC Controllers follow strict compliance standards to ensure our equipment works in all possible conditions. From a simple two-door controller to a global network system that connects and controls access in multiple locations, PAC offer solutions to match your specific requirements.





PAC Readers

TRULY VERSATILE, SCALABLE AND BACKWARD COMPATIBLE FOR EASE OF UPGRADING.





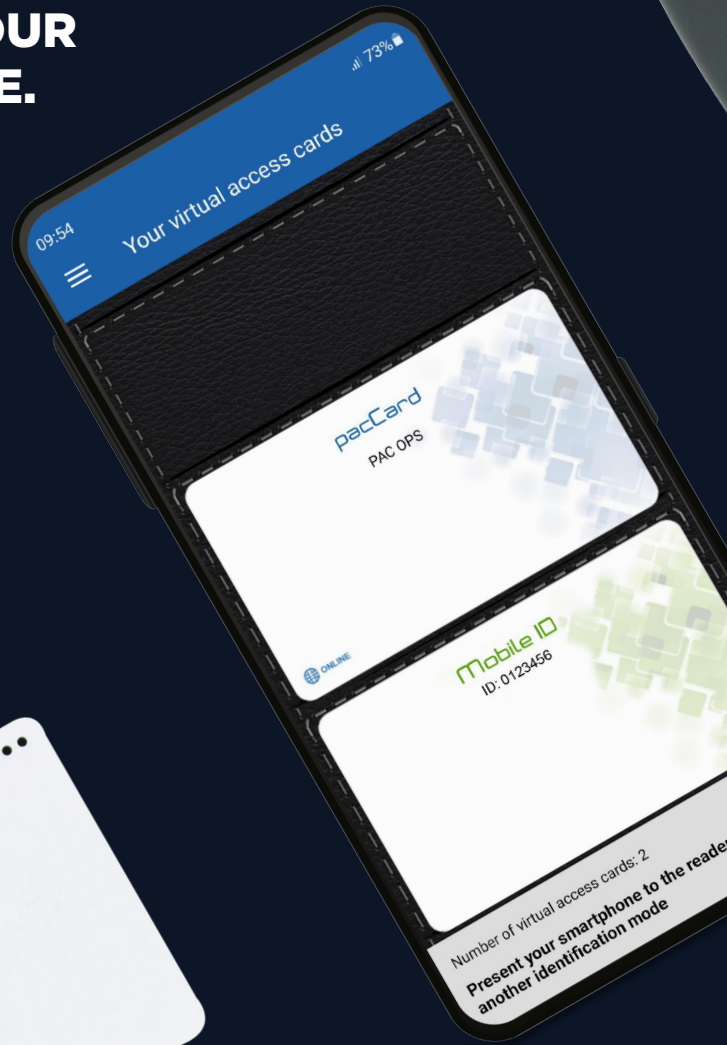
PAC Readers provide an unparalleled standard of security and robustness in a variety of applications.

Our wide range of PAC readers are available to meet customers' requirements based on a variety of factors, including authentication method, installation options or aesthetics. They are all designed and manufactured to high standards with a deserved reputation for their longevity in all environments.



ID Devices

**VARIOUS STYLES TO MATCH YOUR
ACCESS CONTROL PREFERENCE.**





PAC ID Devices come in a range of forms (key fob, card or mobile) and technology types that enable a variety of user options.

PAC ID Devices suit numerous different access control deployments throughout the commercial, residential and educational sectors.





Comelit-PAC's Training Academy courses are designed to give you the knowledge and skills to install and commission our solutions. Our comprehensive courses cover all aspects of system design, including installation, configuration and commissioning.

You will gain theoretical experience and techniques required to get the most out of our solutions. Our training will also enable you to maximize your use of time during the installation process.

Different solutions require different approaches to training. Depending on experience and technologies, our training courses are designed to cater from installation engineers to end users.



Contact Us

SALES

Tel: 800-414-3038

Email: pac.sales@comelitusa.com

Our experienced sales team are here to ensure your security solution is fit for purpose. Whatever your secure access control need is, we have the solution. Contact our team of nationwide experts today.

TECHNICAL SUPPORT

Tel: 800-414-3038

Email: pac.tech@comelitusa.com

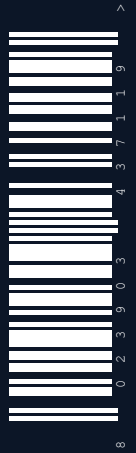
Our technical support teams are highly skilled in answering any questions you have in relation to our products. We have specialist skills in communication and IT related areas and are able to provide supporting documentation.



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