

STANLEY.
Security



PAC™ Access Control

Solutions designed to suit the demands of
commercial and residential markets



PAC Access Control

The PAC access control range has been designed to provide unbeatable reliability and functionality to meet the rigorous demands of both the residential and commercial market sectors.



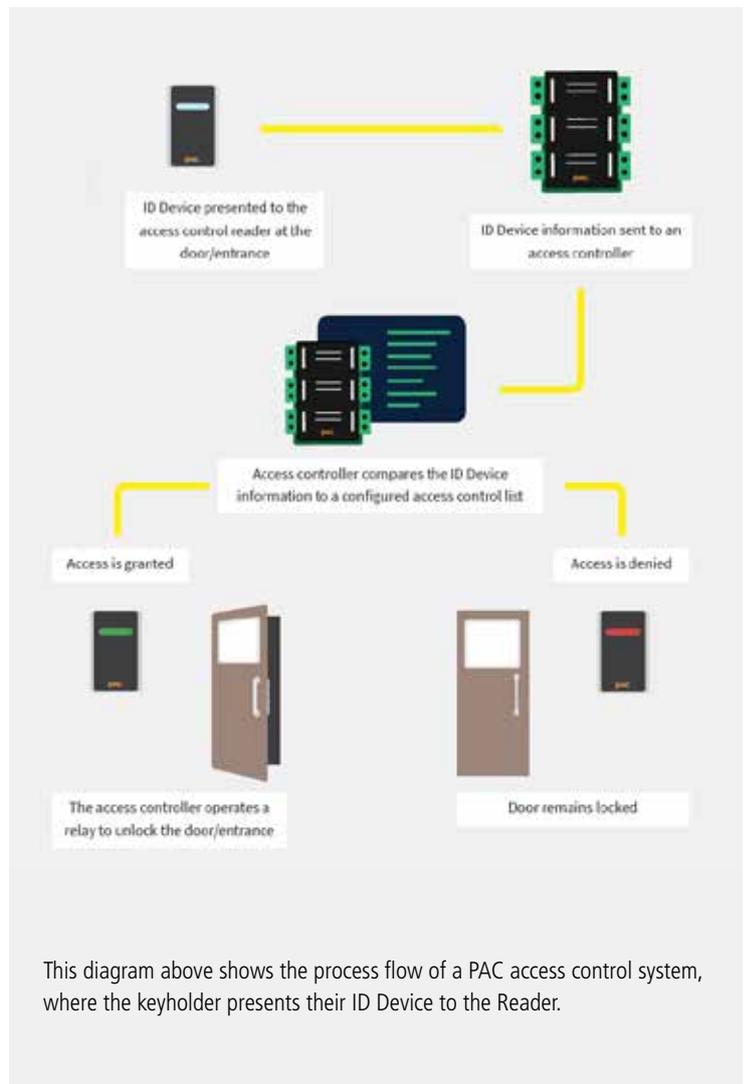
NEW PAC access control

The PAC product portfolio has now been redesigned to provide an even higher level of security with pioneering features, improved energy efficiency and greater scalability, all at a highly competitive price point.

PAC provides access control solutions into commercial, educational and residential environments. From small scale access control to fully integrated security solutions that enable exceptional reliability and functionality,

PAC access control systems have been serving residential and commercial markets for over 40 years.

The PAC product portfolio has now been redesigned to provide an even higher level of security with pioneering features, improved energy efficiency and greater scalability, all at a highly competitive price point.



This diagram above shows the process flow of a PAC access control system, where the keyholder presents their ID Device to the Reader.



NEW PAC access controllers

Available in stand alone, analogue networkable and IP networkable models, the new controllers are scalable from 1-2000 doors and support up to 75,000 unique identification devices via Access Central – PAC's new management software. The Controllers come with two inputs and two outputs, and a host of new functions including event to action (where inputs and outputs can be configured and used to deliver rules based responses to an event), local anti-passback, muster reports for fire evacuation, lift call and alarm point control; all without the need for ancillary equipment, providing significant cost savings, reduced power usage and a smaller installation footprint.



Energy efficiency

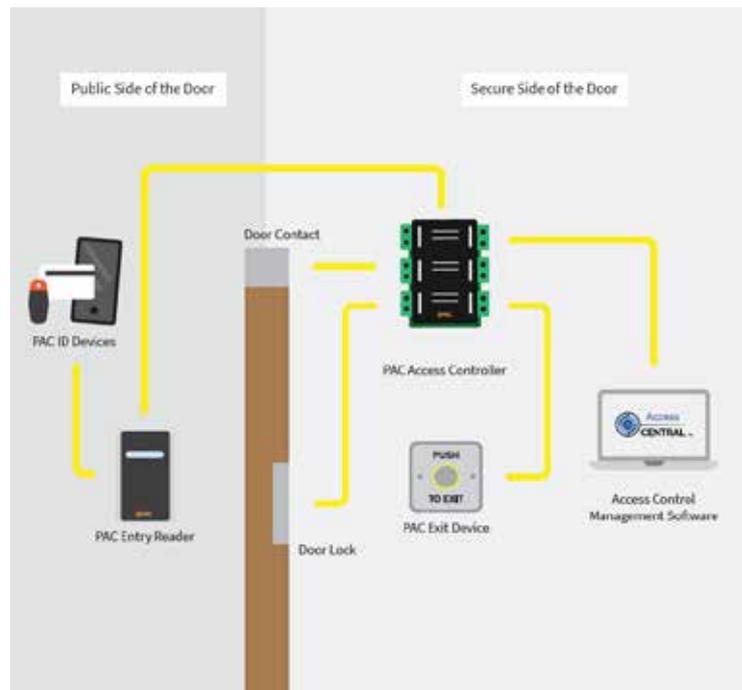
Energy efficiency has also been incorporated into other aspects of the PAC range, most notably in the new PS50 power supply unit. With **80%** efficiency at most loads, it uses considerably less power than previous power supply units. The PS50 has been certified to California Energy Commission (CEC) Level 6, meaning that the high energy efficiency facilitates operational savings.



Access Central

Access Central is the latest generation management software, replacing the former SecureNet solution. Highly versatile, Access Central can be adapted to suit every access control installation, whether a single site or a global organisation. There are two licensing options for Access Central: the free SE level aimed at small organisations and the Professional level. Feature packs are also available to extend the options available to customers, where required, in a cost efficient manner.

Access Central supports Active Directory integration, which vastly reduces set-up and in-life management of keyholders when connected to an Active Directory feed. So, for example, users can take a feed from an HR database/directory and Access Central will automatically remove access rights when a person is removed from their data. That person will no longer be able to access a site(s), even if they retain their fob/card.



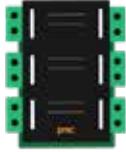
The main components of a PAC access control system include the ID Devices, the readers that are situated on the in-secure side of the door or entrance.

The Access controller, which is the on-site brains of the system and contains the access control list database for ID Device validation





PAC product range



Controllers

PAC controllers provide the local database and decision making across the access control system. Key features include:

- Multiple options from standalone to networked
- Scalable from 1-2000 doors
- Scalable to support up to 20,000 unique ID Devices
- Easy to install with integrated power supply options



Readers

A wide variety of PAC Readers support a range of capabilities. Key features include:

- Reader options to support a variety of PAC and Wiegand ID Devices
- Multi-factor authentication option readers
- New Architect Readers that support smartphone Mobile ID's
- Biometric Readers for fingerprint validation



ID Devices

ID Device options exist to offer full customer flexibility in user friendly formats. Key features include:

- Multiple technology formats to work with existing and new access control systems
- Token, Card and Mobile ID formats
- High security (non-cloneable) ID Devices available
- All come with a lifetime warranty against electronic failure



Management

PAC Management solutions are designed to allow easy configuration and in-life management of PAC systems. It also supports scaling of systems to 75,000 keyholders. Options include:

- Access Central software supporting a feature rich integrated security solution
- EasiNet Residential is dedicated software for the residential market
- Residential Cloud is a service that removes the need for on-site servers and provides a highly secure dedicated cloud hosted environment to manage the PAC system

The true value of PAC is the flexibility the product portfolio allows in supporting access control systems that can be designed to key customer requirements.

Where a system for 1-2 doors is needed for a small scale deployment, there are the standalone access controllers that can be configured and managed directly on the controller for cost effective deployments that need no additional software

If a scalable solution is required then the networked access controllers with Access Central software allows scaling up to 2,000 doors and 75,000 keyholders. It can support access control systems in a single building or over multiple locations

The large range of reader options supported allow systems to be designed for high security requirements through the use of multi-factor authentication or using

the latest non-cloneable ID Devices that can be physical cards and tokens or the very latest in user friendly smart phone mobile IDs. The PAC biometric reader range supports reliable fingerprint validation and our vandal resistant readers support deployment in harsh environments.

PAC physical ID Devices are all based on passive RFID technology that requires no battery or maintenance. They are designed to last and all come with a lifetime warranty against electrical failure

The management software comes in 2 variants. Access central for commercial and educational customers and EasiNet Residential for residential deployments. It also offer a secure hosted cloud management solution that enables operators to manage the PAC system from a web browser.

Contact us

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