PAC® SecureNet™

PAC® SecureNet™ is an integrated security solution that is reliable, scalable and can be adapted to suit every access control installation from single site businesses to global organisations. PAC SecureNet manages access in and around facilities by controlling access to doors whilst providing high security through advanced alarm management. Now easier to specify, PAC SecureNet is available in four versions and as your business needs change simply upgrade to the most suitable software platform without reinstalling any software.
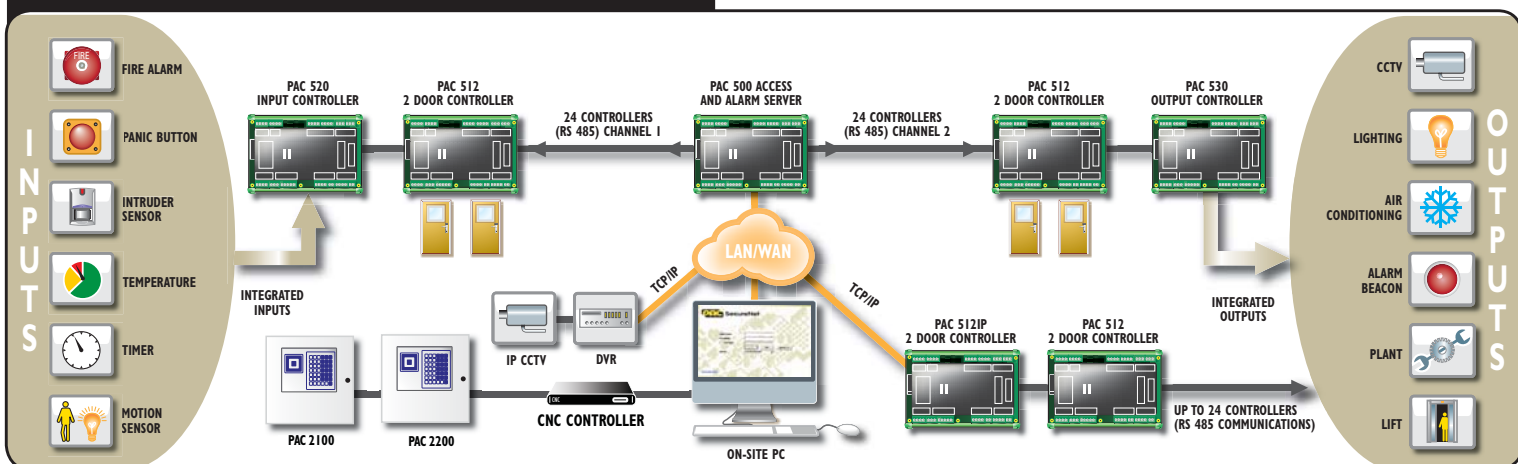
Additional Features

- Based on Microsoft.NET™ technology that is secure, easy to set up and requires minimal training
- Database support for Microsoft SQL Express 2008 (R2), SQL Server 2008, SQL Express 2005 and SQL Server 2005
- Multi-language support
- Individual door access times (DDA requirement)
- Customisable operator privilege templates
- Evacuation/Muster reports
- Audit trail
- Photo ID badge creator and printing support
- Graphical map support providing interactive alarm and event icons
- Lift control
- Event-to-action with powerful cause and effect programming tools
- Import/export facility
- User configurable Crystal™ reports, with the ability to save and share reports between operators
- Event archiving
- Axis® Internet Protocol (IP) camera infrastructure support
- Dedicated Micros (DVR) support (Sprite 2)
- Magstripe card encoding
- Comprehensive online help system
- Legacy support - PAC 2100/2200 controllers

Key Features

SecureNet™ — LT · SE · ADV · PRO

Key Features	Lite	Standard	Advanced	Professional
Keyholders/Cardholders	5,000	25,000	50,000	75,000
Doors	128	250	750	2,000
Operators	10	25	50	100
Access Groups	200	1,000	2,000	5,000
Holiday Profiles (20 per profile)	2	5	10	10
Time Profiles	20	20	100	2,000
Client PCs	2	5	10	15
Alarm Workstations	0	2	4	8
Lifts/Elevators Supported*	0	0	20	100
Muster Points*	0	0	10	100
Organisational Units	5	25	50	100
PAC 500 Channels	0	100	250	500
PAC 2100/2200 Controllers	0	0	50	750
Direct Channels	50	50	50	100
Dial up Channels	10	100	250	700
Event To Action Manager	✗	✔	✔	✔
Remote Event To Action	✗	✗	✔	✔
Area Management	✗	✔	✔	✔
Alarm Management	✗	✔	✔	✔
CCTV Integration Support*	✗	✗	✔	✔
Event Archiving	✔	✔	✔	✔
Audit Trail	✔	✔	✔	✔
TCP/IP Channel Support	✔	✔	✔	✔
Area Mode Profiles	✗	✔	✔	✔
Door Mode Profiles	✔	✔	✔	✔
Reader Mode Profiles	✔	✔	✔	✔
PAC 512 Support	✔	✔	✔	✔
PAC 520/530 Support	✗	✔	✔	✔
Offline Channels	✔	✔	✔	✔
Badge Designer	✔	✔	✔	✔
Keyholder PIN for Dual Verification	✔	✔	✔	✔
Token Formats (3rd party support)	✗	✗	✔	✔
Visual Verification	✗	✗	✔	✔
Global Timezones	✔	✔	✔	✔
Access Options	✔	✗	✗	✗
Local Anti-passback	✔	✔	✔	✔

Typical Integrated System Configuration

INPUTS: FIRE ALARM, PANIC BUTTON, INTRUDER SENSOR, TEMPERATURE, TIMER, MOTION SENSOR

PAC 520 INPUT CONTROLLER — PAC 512 2 DOOR CONTROLLER — 24 CONTROLLERS (RS 485) CHANNEL 1 — PAC 500 ACCESS AND ALARM SERVER — 24 CONTROLLERS (RS 485) CHANNEL 2 — PAC 512 2 DOOR CONTROLLER — PAC 530 OUTPUT CONTROLLER

INTEGRATED INPUTS

IP CCTV — DVR — CNC CONTROLLER

PAC 2100 — PAC 2200

ON-SITE PC

LAN/WAN — TCP/IP

PAC 512IP 2 DOOR CONTROLLER — PAC 512 2 DOOR CONTROLLER — UP TO 24 CONTROLLERS (RS 485 COMMUNICATIONS)

INTEGRATED OUTPUTS

OUTPUTS: CCTV, LIGHTING, AIR CONDITIONING, ALARM BEACON, PLANT, LIFT

STANLEY Security Products

PAC ID Devices

- Easy to use, non contact proximity door reader technology
- Reliable, durable and robust
- Provides a secure working environment
- Offers a unique identity code
- No batteries, infinite number of reads
- Can be easily deleted from the access control system (without the physical presence of the ID device)
- Cost effective alternative to the door key
- Completely sealed and IP67 rated for everyday use
- Lifetime guarantee against electronic failure

Oneprox & Smart Readers

PAC's Oneprox reader range offers a single card/token access solution for reading both PAC (153KHz) and KeyPAC (125KHz) proximity technologies. The PAC Smart reader range offers contactless Mifare® technology, including biometric, providing an incredibly versatile access control solution.

System Administration

PAC SecureNet has been designed around the practical needs of installers and end-users to keep installation and administration costs to a minimum. The four easy to specify versions provide a reliable and scalable system adapted to suit every access control installation from single site businesses to global organisations, making PAC SecureNet the ideal choice for access control, security and alarm management.

- Quick and easy administration across organisational units
- Support for up to 15 client PC's and 8 alarm workstations
- Support for up to 100 operators with configurable security passwords
- Configurable operator rights
- The event log screen has been further enhanced to include CCTV event icons, thus enabling the user to quickly track, view and filter events, where CCTV footage is available.

Integrated Solutions

PAC SecureNet offers the complete access control and security management solution to meet the ever-changing demands of a diverse and dynamic marketplace, where integration and scalability are paramount.

- Axis IP camera support
- Dedicated Micros DVR support (Sprite 2)
- Configurable Input/Output support, with powerful cause & effect programming tools
- OEM Interface complete with development tools and support

PAC Controllers

PAC SecureNet is designed for use with the PAC 500 series of controllers:

- PAC 500 Access and Alarm Server
- PAC 512 Access Controller
- PAC 512IP Access Controller
- PAC 520 Input Controller
- PAC 530 Output Controller

The SecureNet software platform also supports our legacy PAC 2100 and PAC 2200 controller range, eliminating the need to replace existing hardware when upgrading the system administration software.

Upgrade to the latest version of PAC SecureNet

PAC for Windows® & PAC VISION®

PAC for Windows and PAC Vision were designed to run on the older versions of Windows including 95™, 98™, 2000™ and ME™ which are no longer supported by Microsoft. It will not run on Microsoft operating systems newer than Windows 2000 so will not transfer onto a new PC. If the PC running PAC for Windows or PAC Vision fails, you could lose your database and in worst cases, be locked in or out of the buildings that you are trying to protect.

PAC offer a support service that provides a safe and easy way to migrate an old database onto a new SecureNet PC. The PAC Technical Support team will carry out a FULL database migration[†] offering a safe and easy way to migrate all data.

Upgrade packages[††]

14906	**Bronze Upgrade Package** - For sites with up to 500 users
14907	**Silver Upgrade Package** - For sites with up to 1,000 users
14908	**Gold Upgrade Package** - For sites with up to 1,500 users

The PAC Technical Support team also offer a site visit to help ensure the upgrade to SecureNet has successfully been implemented and assist in commissioning. The site visit[†††] includes:

- Restoring the migrated database to the pre-installed SecureNet PC
- Testing the connection to and administration of the database
- Begin to connect hardware onto the system

| 14905 | **Site Visit (1 day)** |

† A full database migration will be carried out where possible. Please note, some SecureNet features differ from PAC for Windows or PAC Vision †† For sites with over 1,500 users please contact Customer Services †††Please refer to PAC's On-Site terms and conditions for further information

21922 PAC® SecureNet™ LT

Key features include 128 Doors, 5,000 Keyholders, 10 Operators, 200 Access Groups, 2 Client PCs, PAC 512 Support, Event Archiving, Badge Designer

21923 PAC® SecureNet™ SE

Key features based on Lite Edition with 250 Doors, 25,000 Keyholders, 25 Operators, 1,000 Access Groups, 5 Client PCs, PAC 500, 520, 530 Support, Alarm Management

21924 PAC® SecureNet™ ADV

Key features based on Standard Edition with 750 Doors, 50,000 Keyholders, 50 Operators, 2,000 Access Groups, 10 Client PCs, Lift Control, 2100/2200 Controller Support, CCTV Integration, Muster Stations

21925 PAC® SecureNet™ PRO

Key features based on Advanced Edition with 2,000 Doors, 75,000 Keyholders, 100 Operators, 5,000 Access Groups, 15 Client PCs

PAC SecureNet supports Microsoft®:

- Windows 7 Professional
- Windows 7 Enterprise
- Windows 7 Ultimate
- Windows XP Professional (SP3)
- Windows Vista Ultimate
- Windows Vista Business
- Windows Vista Enterprise

- SQL Server 2005
- SQL Server 2003 (SP2)
- SQL Server 2003 (R2)
- SQL Server 2008 (R2)
- SQL Server 2008 (SP2 recommended)

PAC now supports 32 and 64 bit editions of Microsoft Windows Platforms