

STANLEY

Security Products

PAC SecureNet™

Integrated Access Control Solution



PAC

Introduction

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.

PAC SecureNet has been designed for use with PAC's Oneplatform™ hardware solution including the PAC 500 series controllers. Ever mindful of our valued customers, the system has also been designed to interface with our legacy PAC 2100/2200 controllers.

As an advanced and simple to operate solution, PAC SecureNet is designed to provide optimum performance today and in the future. Using an open architecture based on Microsoft's .NET and CE.NET platforms allows administrators to extend the capabilities of the solution as needs change and grow.

Easily configured to operate on a standalone PC or across a corporate network, PAC SecureNet displays detailed real time events information including alarms as they occur across a facility, as well as offering alarm monitoring, digital video and intrusion detection. One single, seamlessly integrated solution provides unprecedented ease of management with centralised system-wide access, administration and maintenance that results in greater time and cost efficiencies, while increasing both facility and staff security.

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	✓	✓	✓	✓

*contact Customer Services for equipment compatibility

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

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

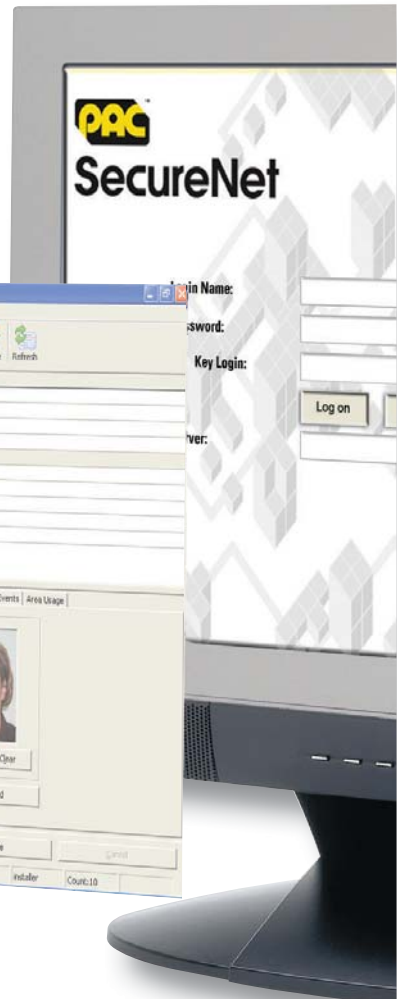
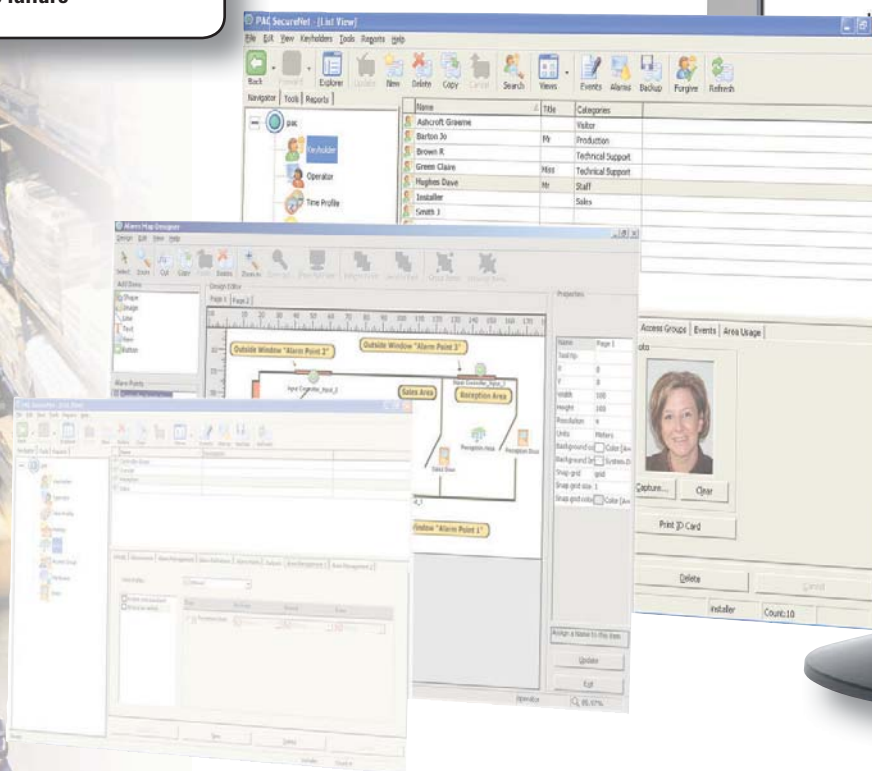


Oneprox & Smart Readers

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.

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



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



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.

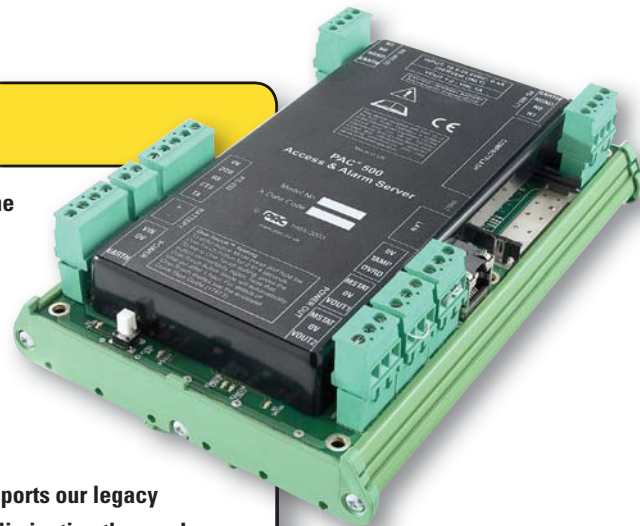
- Quick and easy administration across organisational units
- Support for up to 15 client PC's and 8 alarm workstations
- Support for up to 100 operators with configurable security passwords
- Configurable operator rights
- The event log screen has been further enhanced to include CCTV event icons, thus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

PAC Controllers

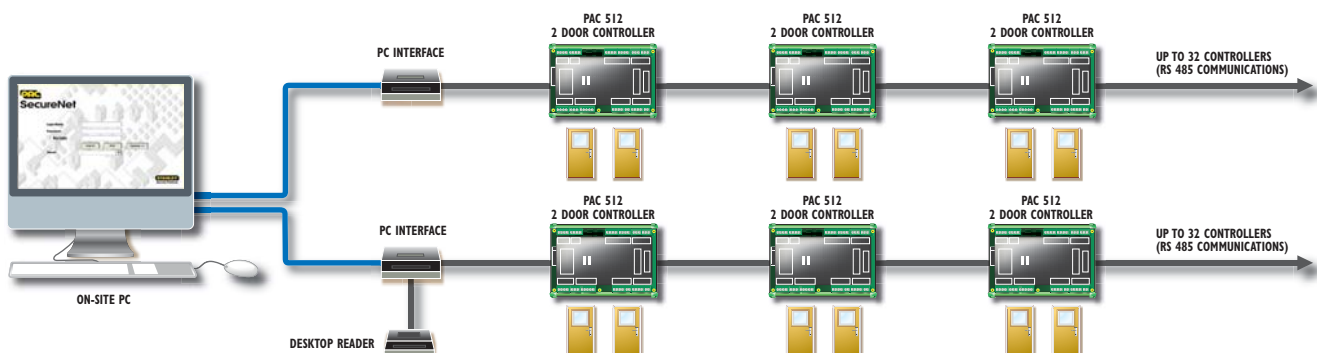
PAC SecureNet is designed for use with the PAC 500 series of controllers:

- 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.



Simple System Configuration using PC Interface



Additional Features

- Based on Microsoft .NET™ technology that is secure, easy to set up and requires minimal training
- Database support for Microsoft SQL Server Express 2005, SQL Server Express 2008 R2, SQL Server 2005, SQL Server 2008 and SQL Server 2008 R2
- 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
- Free technical support from PAC to help with any installation or operational questions

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

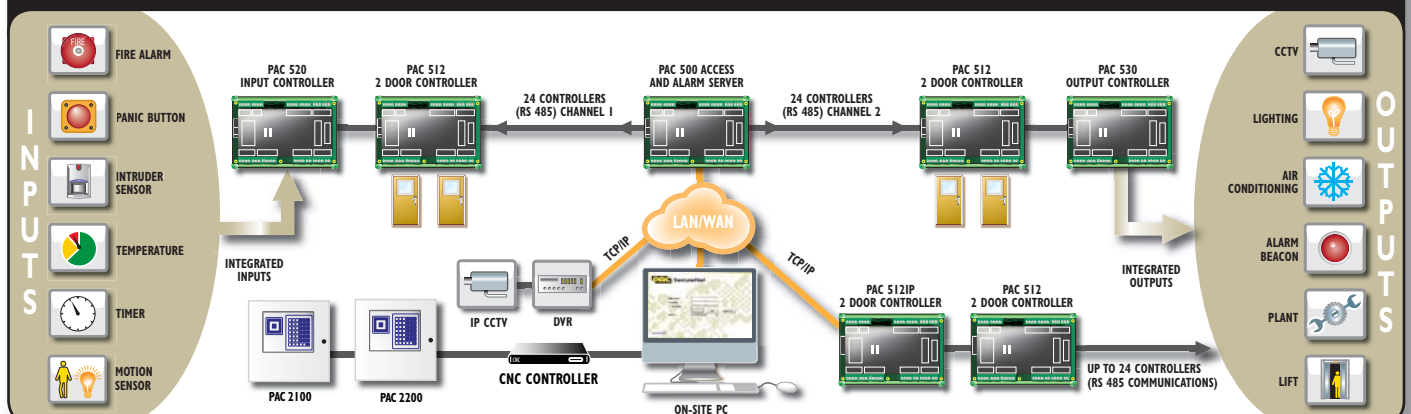
The PAC Technical Support team also offer a site visit to help ensure the upgrade to SecureNet has successfully been implemented and assist in commissioning. The site visit††† includes:

- 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

Typical Integrated System Configuration



A complete sense of satisfaction

with everything from Stanley Security Products... whatever your business.

STANLEY

Security Products

Stanley Security Products, a sales division of global security and communications specialist, Stanley Security Solutions, offers an extensive range of products specifically selected for selling through resellers and installers. Drawing on Stanley's worldwide network of dealer and distributor contacts, and the strength and reputation of its global brand, we are able to offer resellers and installers the highest level of product quality, customer service and technical support.



Our product portfolio includes the renowned PAC[®] brand of versatile access control solutions. Whether our customers require a single door installation or a fully integrated global web-based system, there is a PAC product to suit every application and budget.

Designed around the practical needs of dealers, installers and end-users, PAC Oneplatform™ technology embraces a complete portfolio of products including readers, controllers and software, all of which can be fully integrated with CCTV, Time and Attendance, Intruder and Staff Protection systems.

Support



By choosing Stanley as your partner you have a wealth of support services open to you.

Technical Support

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 in a range of languages.

Systems Design Support

Many of our customers need assistance with putting together a system or design or meeting a customer specification. We have staff that are fully trained in system design and producing specifications and drawings that help architects, systems specifiers, design consultants and installers.

On-line Web Support

Our website has an extensive library of technical papers, FAQ's and installation guides available to download. Some information requires a login and password. We are committed to providing more information on line as we know our customers prefer the flexibility that the website provides - available 24/7.

Training

Stanley Security Products is committed to training and supporting both the installation engineer and the end user. To this end we provide a full range of training courses for our products. Courses have full supporting documentation, include high levels of practical work and may be tailored to suit individual client needs. We have purpose built training facilities or can train at customers' premises.

Customer Service

The Customer Services Team are committed to providing a first class service. We understand how important it is to handle your day to day requirements with speed and efficiency. Please do not hesitate to contact Customer Services on +44 (0) 161 406 3400 if there is anything we can do to help you.

Order Tracking

Order tracking takes the highest priority as we understand that once an order is placed our customers need to get installation moving very quickly. Our order system links directly in to manufacturing allowing us to track orders through to delivery. We will keep you informed of orders and our aim is to meet your delivery requirements each and every time.

STANLEY Security Products

Stanley Security Products
PAC Access Control
1 Park Gate Close
Bredbury
Stockport
Cheshire SK6 2SZ

Tel: +44 (0) 161 406 3400
Fax: +44 (0) 161 406 8984
Email: customerservices@stanleysecurityproducts.com
www.stanleysecurityproducts.com

Stanley Security Products is a sales channel of Stanley Security Solutions

Stanley Security Solutions Ltd
Registered in England and Wales No. 181585
Registered Office: Stanley House, Bramble Road,
Swindon, Wiltshire SN2 8ER

All reasonable care has been taken to ensure that the information contained in this publication is accurate as at the date of printing. Such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing in the products, services or statements referred to in this publication.

Windows® is a registered trademark of the Microsoft Corporation in the United States and other countries.

