DATASHEET
UNISON – ACCESS CONTROL MODULE

MAIN FEATURES

▶ Support for an unlimited number of users and readers

▶ Each user can have multiple cards assigned supporting different card technology

▶ Automatic upload of configuration data

▶ Link access control events to CCTV

▶ Interlocking doors

▶ Operator authorized access

▶ Card printing, including sector coding

▶ Counting areas

▶ Custom reports

▶ Open card reader interface

▶ HR-system integration

▶ Integration with PIAM systems

▶ General import and export functions

Unison is a market leading platform with the ability to link various access control systems to a single system, in an efficient way. Unison uses the latest technology and offers a powerful and user friendly solution that suits all types of businesses and organizations.
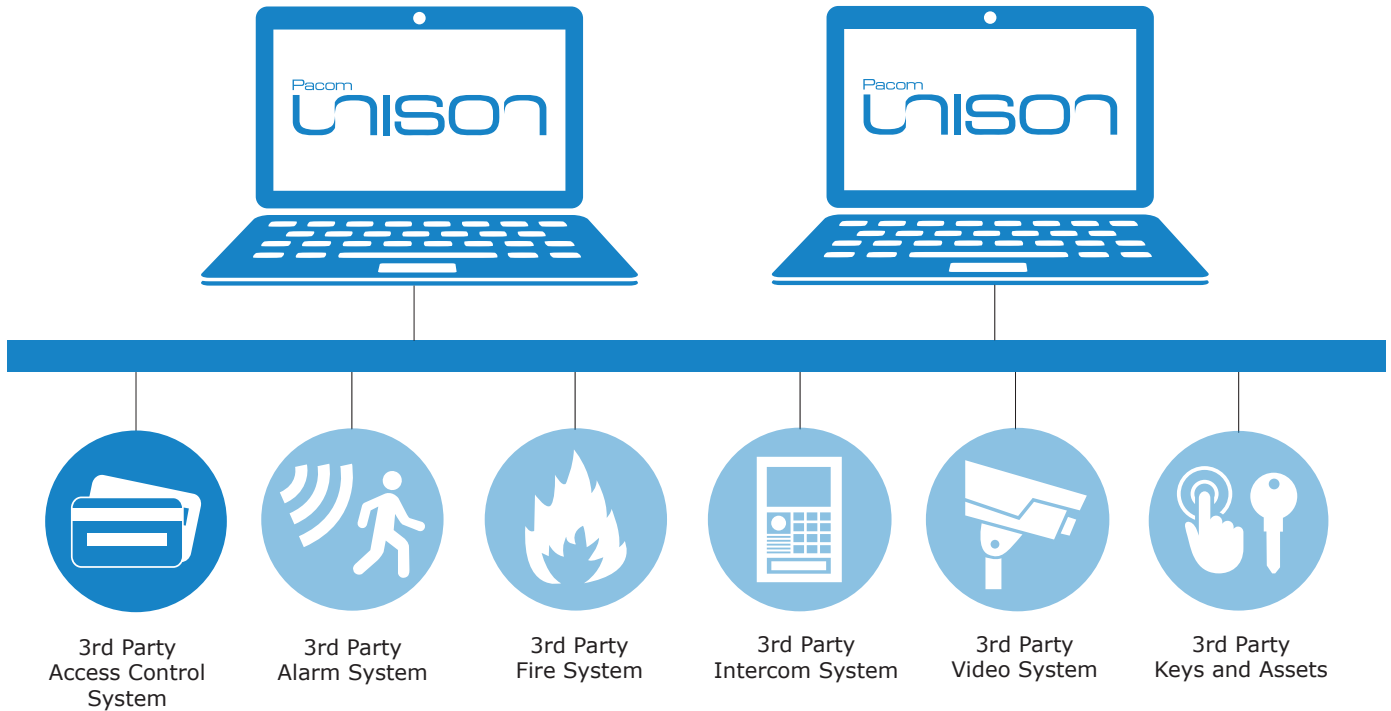
PACOM UNISON

PACOM Unison is designed to provide easily managed access control systems for all kinds of businesses. This makes Unison suitable for organizations and customers with high demands on flexibility and ease of use. Support for an unlimited number of users makes this access control system a good choice for growing organizations. The user friendly functions of the system, efficient bulk programming and the powerful graphic overviews make administration easy. The graphical user interface, including dynamic display of door environments, considerably simplifies management. By taking advantage of the intelligent linking function in Unison users can easily link an object in the system with a point on the map.

OPEN ARCHITECTURE

Unison's ability to integrate to different subsystems enables organizations to preserve their original investments and consolidate them into a modern management platform. Unison's advanced design ensures that device drivers can be rapidly developed in line with new market opportunities and the core engine can be easily enhanced as technologies emerge. Unison is offering full support for virtualization, database clustering and replication.

All the subsystems within Unison can be linked via intelligent macros. Macros defines what, how and when a specific event or command is activated. Unison is an advanced platform built for applications where scalability and high availability are of paramount concern.

DESCRIPTION

The below features are integration specific:

Automatic upload of configuration data – When integrating with a fire, intrusion or other subsystem, the task of manually programming hundreds, if not thousands, of different objects is time consuming, repetitive and tedious. Unison intelligently uploads the configuration minimizing data entry and programming errors and significantly speeding up commissioning.

Graphical presentation – Unison's intelligent CAD import wizard allows you to import a drawing and have a fully interactive professional dynamic site map within minutes. Unison's CAD import wizard intelligently links the CAD drawing symbols with system devices during the import process saving significant amounts of time that would otherwise be spent importing devices one at a time and placing them in the appropriate location on a site map.

Bulk programming – The system provides bulk programming of high usability and efficiency which facilitates and saves administrative time. Bulk updates are carried out as so-called "wizards" where the operator is guided through the current operation in a clear and simple manner.

Powerful reporting – Unison's reporting module allows users to make well informed business decisions. You can select from a comprehensive library of built-in reports or choose to create their own using Unison's user friendly, drag and drop design tools.

User roles – Unison "workspaces" enable administrators to define exactly what user interface should appear for a specific role or user - which toolbars, menus, and palettes appear, and where.

Smart search functions and tagging – Unison offers the ability to tag any system object with a combination of keywords. Like a built-in search engine, adding keywords to any device or user dramatically simplifies system management and allow operators to search, filter and bulk-update large volumes of information.

Partition – Unison can be divided into smaller systems resulting in the user only handling relevant data. Partition can be done for all constituent subsystems, cardholders, alarm queues etc.

HR systems – Unison can be integrated with HR-systems to automatically collect personal information whenever an employee starts or leaves the company, to eliminate the risk of having active permissions after an employee has left the company.

External PIAM-system – Unison can be integrated with PIAM-systems, which makes it possible to import and export logical and physical access rights for users in Unison. This saves time and money by significantly reducing administration and improving security.

INTEGRATION PARTNERS

Unison has support for integration with the following third party systems: ASSA APERIO, SALTO, ASSA ARX, PACOM 8002, Sentrion S4.

Please refer to the PACOM datasheet on the respective manufacturer for further details about the integration.