

DATASHEET

UNISON – SYSTEM OVERVIEW



MAIN FEATURES

- ▶ Efficient handling of events
- ▶ Detailed statistics and reports
- ▶ Role based rights for operators
- ▶ Customizable graphical user interface
- ▶ Help System
- ▶ Dynamic graphical monitoring and control
- ▶ CAD graphics import
- ▶ Standard Windows environment
- ▶ Integration through device drivers
- ▶ Support for automatic upload of configuration to Unison

Graphical overview of multiple systems in an integrated user interface.

PACOM UNISON

With large amounts of information from different applications, it is crucial to use a system that offers a simple and intuitive user interface. This allows the operator to respond to various types of events in a fast and secure manner. In a powerful way, Unison presents information from different sub-systems in a common user interface. Unison is a Windows-based client / server system with a graphical layout that can be recognized from the traditional Microsoft Office environment.

Unison's ease of use is highlighted by the large amount of graphical features supported by the system. CAD drawings can be imported and icons can be placed in different layers of the drawing to symbolize devices like cameras, intercoms and card readers. The graphics make the system user friendly, reduces training requirements and minimizes the risk of incorrect decisions. 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.

Unison is available in standard or enterprise edition. PACOM Unison Standard, a simple and reliable system for event management, targets small and medium companies or organizations. PACOM Unison Enterprise targets large organizations requiring high workload and best accessibility possible.

SYSTEM FEATURES

Number of workstations	unlimited	Time schedules	unlimited
Number of stored operator events	unlimited	Number of card readers	unlimited
Number of alarm categories	unlimited	Number of users	unlimited
Number of alarm priorities	unlimited	No. of searchable data fields per user	unlimited
Number of alarm nodes	unlimited	Ability to connect card to photo,signature	Yes
Alarm node name	500 characters	Number of credentials	unlimited
Alarm nodes description	1000 characters	Number of credentials per user	unlimited
Number of instruction texts	unlimited	Number of varying days in the calendar	unlimited
Instruction text	1000 characters	Number of time channels	unlimited
Incident text/alarm node	unlimited	Number of access groups	unlimited
Number of pictures	unlimited	Number of access groups per user	unlimited
Number of layers per picture	unlimited	Individual access right on credential level	Yes
Number of overview images	unlimited	Number of stored access incidents/events	unlimited

SYSTEM REQUIREMENTS

COMPONENT

COMPATIBILITY

PACOM Unison Server	Microsoft Windows 2008 Server R2, Microsoft Windows 2008 Server, Microsoft Windows 2003 Server, Microsoft Windows Server 2012, Microsoft Windows Vista, Microsoft Windows 7/8/8.1 <i>Note: PACOM Unison Server supports 64-bit versions of Windows</i>
PACOM Unison Database server	Microsoft SQL Server 2012, Microsoft SQL Server 2008 R2, Microsoft SQL Server 2008 <i>Note: PACOM Unison Server supports 64-bit versions of SQL Server</i>
PACOM Unison Client Workstation	Microsoft Windows Vista, Microsoft Windows 7, Microsoft Windows 8 <i>Note: PACOM Unison Client supports 64-bit versions of Windows</i>

PACOM UNISON MODULES

	MODULES					
	ALARM	ACCESS	FIRE	VIDEO	INTERCOM	ADVANCED**
	Alarm points	Doors	Addresses	Cameras	Intercom units	
STANDARD EDITION	1500*	100*	2500*	100*	50*	n/a
ENTERPRISE EDITION	unlimited	unlimited	unlimited	unlimited	unlimited	included

* Maximum amount of supported units

** PACOM Unison Enterprise has support for advanced features, such as Windows Failover Cluster, virtual environments, API integration, server replication and an unlimited amount of connected devices.

ORDERING INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
110 001 001	USN-STD	Unison Standard. Includes one Unison client workstation.
110 001 002	USN-ENT	Unison Enterprise. Includes one Unison client workstation.
110 003 001	USN-CLNT1	Unison Client Workstation.
110 002 002	USN-ALM	Unison Alarm Module. Includes support for 50 alarm points.
110 002 003	USN-ACM	Unison Access Control Module. Includes support for 10 doors.
110 002 004	USN-FCM	Unison Fire Module. Includes support for 250 fire addresses.
110 002 005	USN-VCM	Unison Video Module. Includes support for 25 cameras.
110 002 006	USN-ICM	Unison Intercom Module. Includes support for 25 intercome units.