Scalable access control for Windows

Access control Software Access control system
Master data Access control Monitoring Access authorization
Access manager Access control system Access reader
Access control system Monitoring Access authorizations

DEXICON ACCESS

Scalable access control for Windows

pcs
Systemtechnik GmbH

DEXICON ACCESS

DEXICON ACCESS is the powerful, scalable access control system from PCS Systemtechnik for INTUS Access Control Managers and INTUS access readers.

DEXICON ACCESS prevents unauthorized persons from entering a building and in this way effectively protects the building. All movements of persons at the defined access points are monitored, and every person is identified. For this purpose, access profiles are associated with the persons registered in the system and used to control access authorizations based on time and place. The system can be used for your own employees as well as for third-party employees or visitors. It's a multi-user capable system for Windows 2000, Windows XP or higher, running on standard SQL databases. DEXICON ACCESS is easy to use and powerful.

INTUS Access Control Managers are the central components of the access control system and store card numbers and authorizations of all the persons authorized to enter the building. They autonomously decide whether access is granted or denied.

DEXICON ACCESS

For an efficient usage of the system, only authorized persons are stored in the Access Control Manager. This decentralized approach allows the shortest possible response times while all the alarms and events are still centrally logged to the PC. The application's usefulness is enhanced by the capability to automatically save a video alarm sequence associated with an access event, thus increasing the depth of information. The handling of offline doors is facilitated by attaching INTUS PegaSys door terminals via a master data export, while the integration of a personalization system makes it possible to quickly and easily produce ID cards.

DEXICON ACCESS is an application that provides a Java interface, integrated online help and user-friendly, intuitive operation.

Functions

Master data

- 8-digit personnel number
- Client-capability via organizational unit
- 8-digit to 20-digit alphanumeric card numbers
- Replacement card with limited validity period
- Master data export to text file (CSV format)
- Master data transfer to INTUS PegaSys door terminals

Access control functions

- Definition of access profiles based on area zones and time zones
- Each Access Control Manager stores authorized cards and autonomously decides whether to grant or deny access <Access yes/no>.

- Access reader can be defined as entry reader or exit reader
- PIN code check yes/no or dependent on day/time

Access control monitoring

- Authorization checked for area and time
- Door open time monitoring
- Blocking of repeat access attempts with time-out (Anti-Passback)
- Double access control
- Duress alarm

Reports and diagnostics

- List of all authorized bookings for a certain period of time and for specific/all area zones/readers
- List of all denied bookings
- List of reader alarm events
- Attendance status based on rooms or persons
- Access reader status and door status in site plan
- Export of reports to a CSV file
- Live alarm monitoring of all denied access attempts and alarms within the previous 24 hours (updated every 5 seconds)

Security

- Multi-tier access concept
- Functional authorizations: The user can only use functions for which authorization has been granted.
- Read/write access, area zone/time zone, and employee authorization can be defined for each user.
- SQL database for secure data storage
- With INTUS ACM8: integrated firewall, encrypted data transmission

Convenient hardware management

- Central management function for all Access Control Managers and terminals
- Interactive parameterization
- Automatic update of Access Control Managers following changes in the master data and/or access profiles
- Hardware location and status in the site plan

Language variants

- English, German

System requirements

- Operating system: Windows 2000, XP or higher
- Database: Oracle, MS SQL Server or MSDE
- Access Control Manager/access reader: INTUS 3000ACM, INTUS ACM4, INTUS ACM8, INTUS 300x, INTUS 400, INTUS 500, INTUS 1600, INTUS FP, INTUS TagMaster

Technical specifications subject to change without notice.

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