



DEXICON

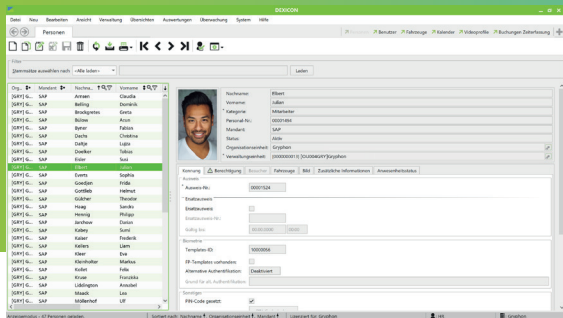
People access control

-
- Flexible system for the most stringent security requirements
 - Encrypted communications
 - RFID, fingerprint, palm vein authentication
 - Connection of third-party systems via web service interface
 - Integration with the corporate network
 - Configurable alarms
-

Time for security.



PEOPLE ACCESS CONTROL



DEXICON is the powerful database-based access control system for INTUS Access Control Managers and INTUS access readers. It supports online readers as well as offline readers.

DEXICON reliably protects the building by preventing unauthorized persons from entering. All the bookings at the defined access points are verified and logged, every person is identified.

Individual authorizations for access at defined access points during specific periods of time can be quickly and easily configured via profiles. Assignment based on a person's organizational unit and/or individual permissions is also possible.

The multi-user and multi-client capable client-server system can be deployed for your own employees as well as for third parties. For the case that the server becomes unavailable, the authorized IDs and access profiles are automatically downloaded to the access controllers.

DEXICON is provided with a powerful, flexible alarm system based on event/action lists ("if, then" method). Actions include sending an e-mail, generating a newsfeed entry or TCP/HTTP alarm, invoking an external application etc. For the migration of legacy access control systems, DEXICON allows the import of employee master data and employee photographs. The data from all overviews such as accesses, access attempts, alarms etc. can be displayed and exported.

Access control monitoring

- Authorization checked for room and time
- Door open time monitoring
- Time-based anti-passback
- Two-person access control
- Area change control
- Double usage blocking
- Silent alarm
- Elevator control (floor clearance)
- Automatic card blocking following failed attempts

Flexibly defined actions for alarm scenarios

- Newsfeeds and e-mails
- HTTP/TCP notification
- Invoke external application/script

Extended security functions (online module)

- Anti-passback (logical or spatial)
- Duration of stay monitoring
- Multi-person presence monitoring

Lists, evaluations and diagnostics

- List of all authorized and rejected bookings for a specified period of time/specified areas
- List of all alarm events
- Attendance status (spatial and temporal)
- Export of reports as CSV file
- Emergency lists for rapid evacuation

Live reporting

- Graphical, configurable attendance roster
- Site map highlighting access readers and door status

System definitions

- Access authorizations based on access profiles for organizational units or individuals
- Offline-capable access controller
- Definition of access and exit readers
- Enabling/disabling of burglar alarm system (EMA)

Master data

- Master data including definable fields and a photograph
- Client-capable
- 8-digit to 20-digit alphanumeric ID code
- Replacement card
- Master data import and export (CSV file)
- Authorization based on access profiles

Application security

- Active Directory (LDAP) or DEXICON log-in
- Minimum password length and temporal validity
- Encrypted communications
- Display of the last log-in
- 2-person log-in
- User administration including a wide range of functional and organizational authorizations

Available add-ons

- Support of mechatronic locking components
- OPC server
- HR-PDC interface to SAP ERP (certified)
- Web service interface (REST)
- ID card creation
- Visitor management
- Vehicle access control
- Video documentation
- Time recording

System specifications

- GDPR conformant Java-based client-server software with data storage in a SQL database (MS SQL Server or Oracle)
- Unicode support
- Communication: IPv4 and IPv6
- Language: English and German

Licensing

- Licensing based on active employee master records Unlimited number of clients, INTUS COM and INTUS TPI-TASC included in the license

System requirements

Client

- PC with MS Windows 10 (32-/64-bit), 8.1, 8

Server

- MS Windows Server 2019, 2016, 2016 R2, 2012
- MS SQL Server (Express) from 2016
- Oracle from version 12c

Supported PCS hardware

- INTUS ACM40e, INTUS ACM80e
- Online readers: INTUS 400, 410, 520IP, 600, 700, 1600 INTUS 800FP, INTUS 1600PS, INTUS XT1
- Offline devices: digital cylinders, E-Handles and door terminals: INTUS Flex and INTUS PegaSys, INTUS PegaSys OSS



© 2022-07 PCS Systemtechnik GmbH

PCS, INTUS und DEXICON are registered trademarks of PCS Systemtechnik GmbH.

All other names of products and services are trademarks of the respective companies and organizations.

PCS Systemtechnik GmbH · Pfälzer-Wald-Str. 36 · 81539 Munich, Germany · Tel. +49 89 68004 – 0
Ruhrallee 311 · 45136 Essen, Germany · Tel. +49 201 89416 – 0
intus@pcs.com · www.pcs.com

