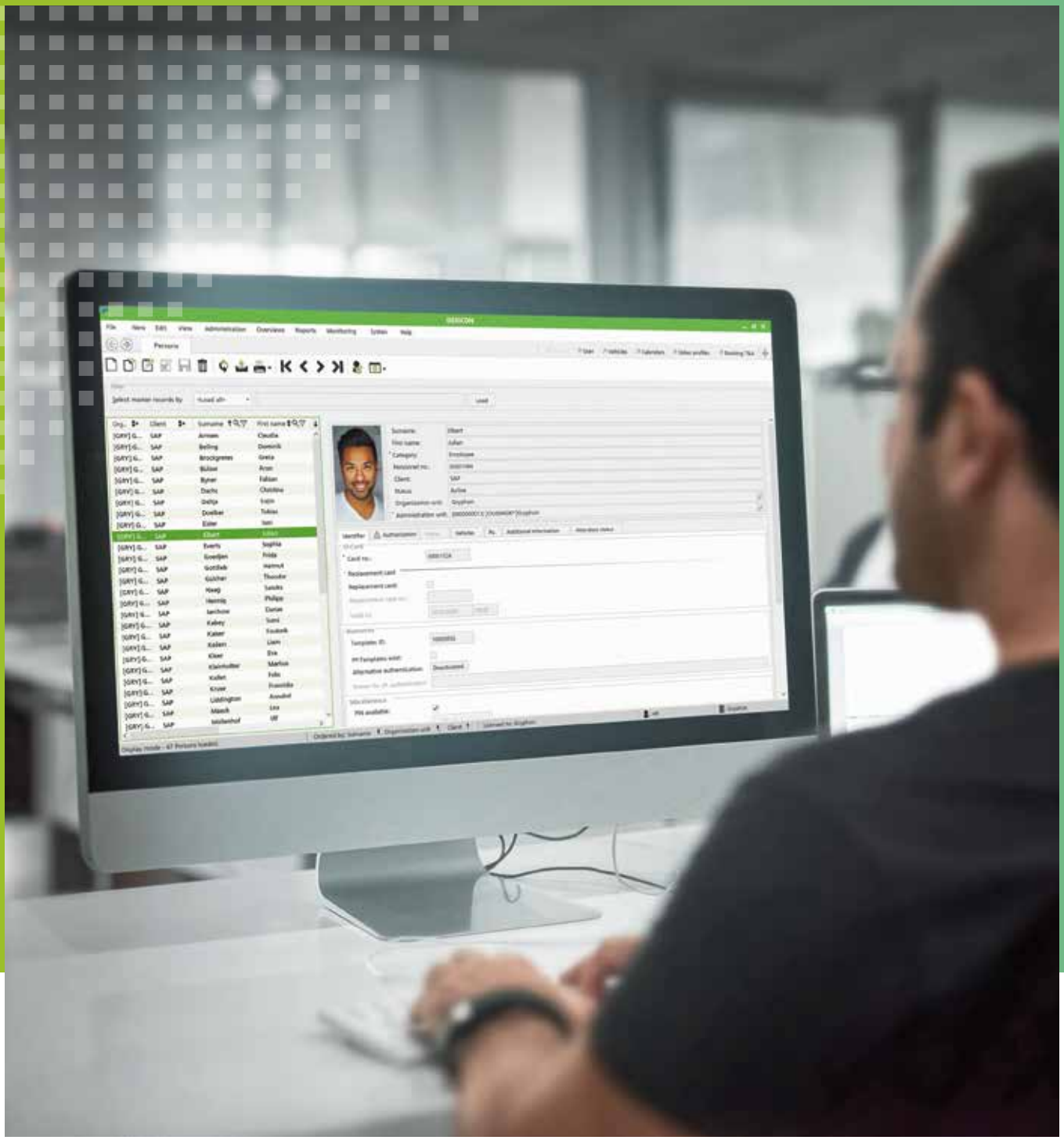


SOFTWARE
Access control and time recording

DEXICON at a glance

www.pcs.com

DEXICON

Your solution platform for access control and time recording.

Do you want your business to be securely protected, anywhere, anytime? DEXICON is a flexible software to structure your building security, combining reliable time recording with comprehensive access control.

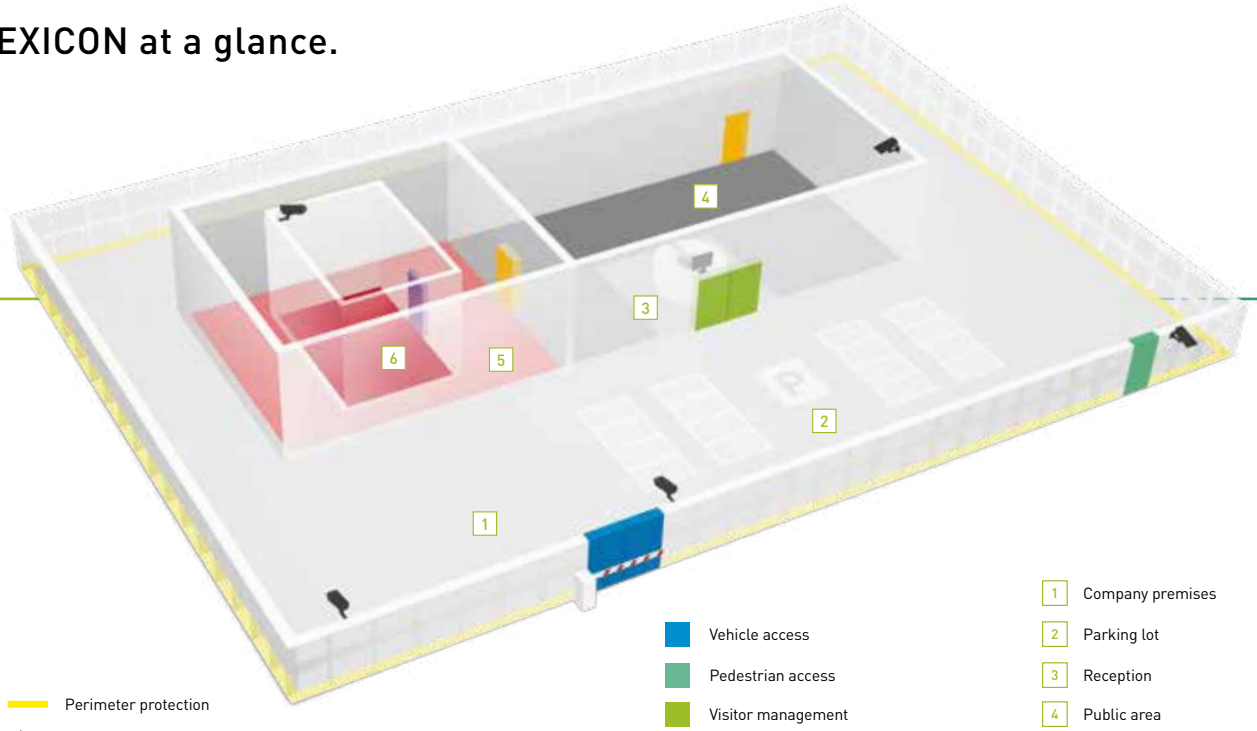
The open interface architecture turns the software into a security platform tying together access control, video surveillance, visitor management, burglar alarm and hazard detection systems.

DEXICON grows with your business. It allows you to remain flexible and upgrade your building security solution with additional modules or personnel.

And DEXICON offers an additional benefit for the optimum integration into your enterprise network: It interfaces to existing ERP systems to allow an efficient consolidation of systems. Reliability is also ensured by the certified interface to SAP ERP's HCM (HR) module and SAP S/4HANA.

SAP® Certified
Integration with SAP S/4HANA®

DEXICON at a glance.



Perimeter protection

Video surveillance

Visitor management

Vehicle access

Pedestrian access

Visitor management

Access control

Biometric access control

1 Company premises

2 Parking lot

3 Reception

4 Public area

5 Sensitive area

6 High-security area

Building security for the most demanding requirements

Do you have somewhat more ambitious ideas for security in your company? DEXICON takes on the task of a management software for building security. Biometric palm vein authentication with two-factor authentication ensures high security in the data center.

Anti-passback, area change control, duration of stay monitoring and limiting the number of occupants are intelligent functions for more security in the business.

Alarms alert the security personnel to exceptional states, e.g. by door open time monitoring.

A site plan showing door and terminal status ensures maximum transparency. In an emergency, such as a fire, DEXICON actively supports evacuation by providing an up-to-date attendance list. An assembly point reader helps to identify who has not arrived at the assembly point.

Time recording

On site, employees register their attendance and absence times at an INTUS terminal. When they are working remotely – in the home office or on an assignment – they can register times by smartphone, web browser or phone in addition to stationary data collection. DEXICON transfers all the time bookings to the time management system in your ERP system such as SAP.

If you are still looking for a time management system, we recommend one of our more than 100 software and system house partners. Certified PCS solution partners offer sophisticated solutions for time and workforce management including integration with payroll systems.

People and vehicle access control

Do you plan to start with a simple access control solution? DEXICON will structure your access control system based on the employee data from your ERP system.

The software transparently manages all the accesses to your company grounds, parking lots, buildings and rooms. The flexible INTUS access readers and Access Control Managers can be installed anywhere. DEXICON allows you to easily manage access authorizations thanks to a flexible role concept. Vehicles also become part of the system in DEXICON.

Expansion modules

Pretty smart: DEXICON acts as a platform for building security and uses interfaces to communicate with other security systems. A robust web service interface and the generalized OPC interface ensure openness to other applications and facilitate administration. Integration of DEXICON with license plate recognition allows convenient vehicle access control.

And when you combine DEXICON with the VISIT visitor management system, visitors become temporary participants in your access control system.

DEXICON adds strength to strength by:

- **Powerful access control functionality**
- **Robust software designed for the long term and in perfect interplay with the INTUS hardware**
- **Certified and standardized interfaces (such as the certified SAP interface)**
- **Decades of experience in the PCS project team**

Functions

- Management of online and offline access readers
- Checking access authorizations
- Registration and transfer of time recording data
- Door open time monitoring
- Anti-passback
- Two-person access control
- Area change control and duration of stay monitoring
- Multi-person presence monitoring
- Automatic card blocking following failed attempts
- Silent alarm / threat alarm
- Elevator control (floor clearance)
- Alarms by e-mail, newsfeed or http / TCP

Reports

- Overview of all time recording and access control bookings
- Emergency lists and attendance overviews
- Site maps highlighting access readers and door status

Security

- User login via Active Directory or directly to DEXICON
- Role-based user administration with extensive functional and organizational authorizations
- Encrypted communication between client/server and INTUS hardware

Extensions

- HR-PDC interface to SAP ERP and SAP S/4 HANA (certified)
- Web service interface (REST)
- OPC server
- ID card creation
- Visitor management
- Vehicle access control
- Video documentation

DEXICON is a database-driven client/server solution running on current versions of Microsoft Windows. The current Microsoft SQL Server is supported as the database.

Time for security.

made in germany

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