DEXIOS

Overview of the basic and add-on modules

- Web-based software solution with high user experience for setting up a building security system

- On-premises or in the cloud

- Comprehensive transfer of master data from third-party (ERP) systems or via a web service interface

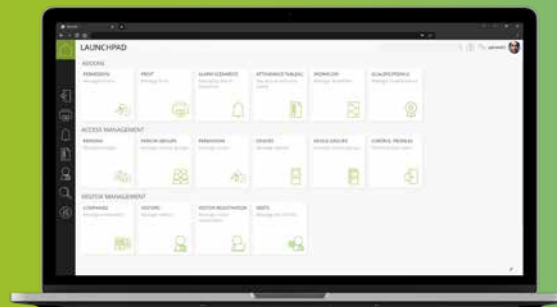- Modular, individually configurable range of functions

Time for security.

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DEXIOS is a modular, web-based application and consists of two basic modules: Access Management and Time Recording. A combination of both modules is possible, but not mandatory. In addition to the basic modules, the functional scope of DEXIOS can be supplemented by further integrated modules. This makes DEXIOS future-proof, as it can be adapted to changing requirements and expanded in a scalable manner.

The connection of INTUS time recording terminals, INTUS access control managers and INTUS access readers to DEXIOS is simple and can be implemented via secure interfaces. DEXIOS enables quick and uncomplicated setup and administration as well as displaying the current status of the hardware.

DEXIOS

Basic module Access Management
- Standardized connection to the INTUS access hardware

Access Permissions
- Rights management via Person Groups and time profiles
- Time-saving automatic authorization assignment via free characteristics
- Checking Permissions by Person, Access Control and Time

Temporary Permissions
- Temporary allocation and revocation of Permissions possible

Dynamic and automated authorization logic
- Individual qualifications (e.g. forklift licenses, food certificates, safety instructions, etc.) can be used as criteria for automated authorization assignment
- Automatic card blocking after failed attempts

Ongoing basic data transfer
- From a higher-level system (IAM, ERP, HR)
- Assignment of the ID media used

Basic module time recording
- Standardized connection to the INTUS time recording terminals
- Comprehensive administration of the terminals using a device overview
- Recording of time bookings at the INTUS terminals
- Forwarding the recorded working time postings to the higherlevel ERP or time management system
- Standardized interfaces to SAP (HR-PDC and S/4-HR-PDC)
- Data protection-compliant administration of time recording data
- Can optionally also be used with a web browser and/or smartphone app to record time bookings

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Basic modules

| Time Recording | Access Management |

Add-on modules

| TIME & ACCESS Attendance Overview | TIME & ACCESS ID Card Printing | TIME Mobile Time Recording | ACCESS Workflows | ACCESS Visitor Management | ACCESS Alarm Management | ACCESS Mechatronics |

ACCESS Site Map

DEXIOS

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Reports and evaluations

- GDPR-compliant reports of transaction data via automatic dispatch
- Audit-proof documentation of all access events
- Individual customization of the report content through freely configurable fields
- Evaluations of Permissions, but also of denied access control for certain time periods/devices
- Traceability of movements via access events (e.g. in the event of theft)
- Bookings can be exported as PDF, CSV, XML, Excel and to the clipboard

Web-based application

- Support for common web browsers
- No local client installation necessary
- No more separate updates on clients necessary
- Use on mobile devices (e.g. tablets)

Interfaces

- API gateway for scalable, open and future-proof interfaces
- Simple master data transfer through standardized interfaces for SAP (HR-PDC and S/4-HR-PDC)
- Connection of DEXIOS to other ERP, HR, building management or security systems
- Integration with cloud services from smart building providers

Installation and operation

- On-premises, on local servers
  or
- Highly flexible and scalable when used in the cloud

Quick and individually modifiable master data management

- Master data records with additional definable fields and profile photos
- Multi-client capable
- Processing of 8- to 24-digit alphanumeric Badge IDs
- Replacement card maintenance possible
- Master data can be imported and exported via interfaces or CSV file

Application security and data protection

Extensive user administration

- Comprehensive roles and rights concept with individual function and organizational authorizations
- Functions can be assigned to the desired roles with read/write authorizations

Security Login

- Either by using Active Directory (LDAP) or via definable login data per user
- Freely configurable minimum password lengths and validity periods
- Last logins saved

4-eyes principle for logins

- Optional, additional safety measure
- Enables access to certain functions only with the login of at least two people (e.g. works council)

Data protection and audit security

- Compliance with the GDPR requirements
- Implementation of audit-proof deletion concepts possible

Licensing

- Size-based licensing on the basis of active Master records
- Add-on modules can be booked at any time
- Support and updates via maintenance contract
- The license includes an unlimited number of clients
- The basic licenses include INTUS COM and INTUS TPI-TASC for the administration of INTUS hardware

System information

- Server-based software based on Java with data storage in SQL database (MariaDB)
- Languages: German and English, other languages available on request (Unicode)

System requirements

Client

- End device with current web browser

Server (operating system)

- Windows Server 2016, 2019 or 2022

Supported INTUS hardware

- INTUS ACM40e, INTUS ACM80e
- All current INTUS access readers
- INTUS time recording terminals
- INTUS palm vein recognition and fingerprint reader
- Online Mechatronics: INTUS Flex digital cylinders and e-handles
- Offline Mechatronics: INTUS PegaSys

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ADD-ON MODULES

The basic modules Access Management and Time Recording from DEXIOS can be expanded with optional modules. They serve to simplify administration or offer additional functions for a higher security standard.

The add-on modules are fully integrated into the respective basic application. This provides you with a modern web-based software solution with a modular structure for the greatest possible flexibility for the organization of time recording and Access Management.

ACCESS & TIME
Attendance Board module

The Attendance Board module provides HR managers with a quick overview of the attendance status of employees.

· Individual overviews of the teams present via a wide range of filter options
· In addition to team lists, individual lists can also be created: First-aider lists, emergency lists, evacuation lists
· Booked attendances distinguishable by time and/or access control
· Can be supplemented with contact information (freely selectable fields of the master data can be displayed)

ACCESS & TIME
ID Card Printing module

The ID Card Printing module makes it easier to issue company ID cards. Predefined templates support the quick creation of employee and visitor cards.

· Print ID cards directly from the software
· Individual design of the ID card layouts, e.g. with company logo
· Layout management for different Plants and/or for any number of groups
· Automatic transfer of master data

TIME
Mobile time recording module

App for recording time bookings, such as coming, going, break times via web browser or smartphone.

· For all employees who want to record time from their home office, on the road or simply from their workplace
· The connection to the leading HR system (e.g. SAP) is made directly via DEXIOS
· Time bookings are processed compatibly with bookings from INTUS terminals
· Customized user interface with company-specific
· Easy capture from any current web browser
· Supports both Android and iOS devices

ACCESS
Workflow module

The Workflow module relieves HR and security departments in the assignment and administration of access rights.

· Makes approval processes for Access Permissions simpler, time-saving and at the same time more secure
· Independent application for access rights by employees or team leaders
· Audit-proof, traceable application processing
· Multi-stage approval process

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Visitor Management module

Visitors are registered and documented with the Visitor Management module.

Visitor pre-registration
- Simplification of the registration process

Visitor expansion management
- Differentiation between day visitors (visitor's pass) and external companies (functional pass)
- Additional information can be saved in document storage

Correction allocation
- Secure assignment of access rights for visitors through direct connection to access control
- Adjustable employee authorizations: Pre-registration, visitor reception, access authorization assignment

Evaluation
- Overview of future, current and past visitors
- Output of visitor lists in PDF, CSV (Excel) or XML format

Visitor's license
- Direct creation of visitor badges/tickets with individual layouts (adjustable by Plant)
- Mailing to visitors and visitors after registration
- QR code generation (for quick registration)

Self-service portal
- For visitor registrations at reception terminals
- Multilingual interface, individually configurable by Plant

Self-Check-In / Self-Check-Out

Add-on to the Visitor Management module

- Self-check-in as an option for pre-registered visitors
- Security instruction and acknowledgement of security information possible via signature pad
- Automatic info e-mail to visitors after check-in

Alarm Management module

The Alarm Management module with the optional Site Map add-on significantly increases security in the company through configurable reporting, immediate alarm messages and presence lists for emergencies. With high-quality access control functions, the security system ensures a proactive response in the event of an emergency.

Use of sophisticated access functions
- Presence duration monitoring, door open time monitoring
- Double booking block
- Automatic. Blocking after a certain number of failed attempts
- 4-eyes principle
- Multi-person presence check
- Zone change control, Anti-Passback (anti-passback)
- Person Search by Zone

Intelligent alerting
- Monitoring of alarm events
- Pushmail in the event of an alarm
- Graphic labeling using a stored Site Map (additional module)
- Flexibly configurable alarm scenarios
- Evacuation Manager for assembly point solutions
- Image comparison function for plant security at the gate

Site Map module

Add-on to the Alarm Management module

- Graphic representation of access control hardware and defined room zones on the stored floor plans
- Visualization of alarms using freely storable floor plans (e.g. plant or building plans)

Mechatronics module

Direct connection of the offline access components INTUS PegaSys or INTUS Flex; wireless networking with the INTUS Flex Gateway as online access control possible.

- Administration of door terminals and locking cylinders
- With wireless networking, transfer of all access bookings for INTUS Flex components
- Immediate effectiveness for adjustments to Permissions in the basic module Access Management