dormakaba EACM – Access organisation, time recording and media management in SAP

You're a SAP user.
So make the most
of it.

Everything in SAP.
Everything from a single source.

Your company has efficient software inside with SAP. So you should make the most of it – from access control to time and attendance and shop floor data collection. As a long-standing SAP partner dormakaba offers you customised solutions. Join a group of more than 1,800 customers worldwide, who already put their trust our SAP solutions. Our systems are fully future- and invest-ment-proof and compatible with many interfaces (SAP R/3, S/4, SE, SF etc.). Benefit from complete integration of your processes into SAP, central data storage and auto-matic, secure and failsafe data exchange. Trust in the security of comprehensive advice and planning. Trust in dormakaba EACM, the efficient solution for access organisation, time recording and media management in SAP.
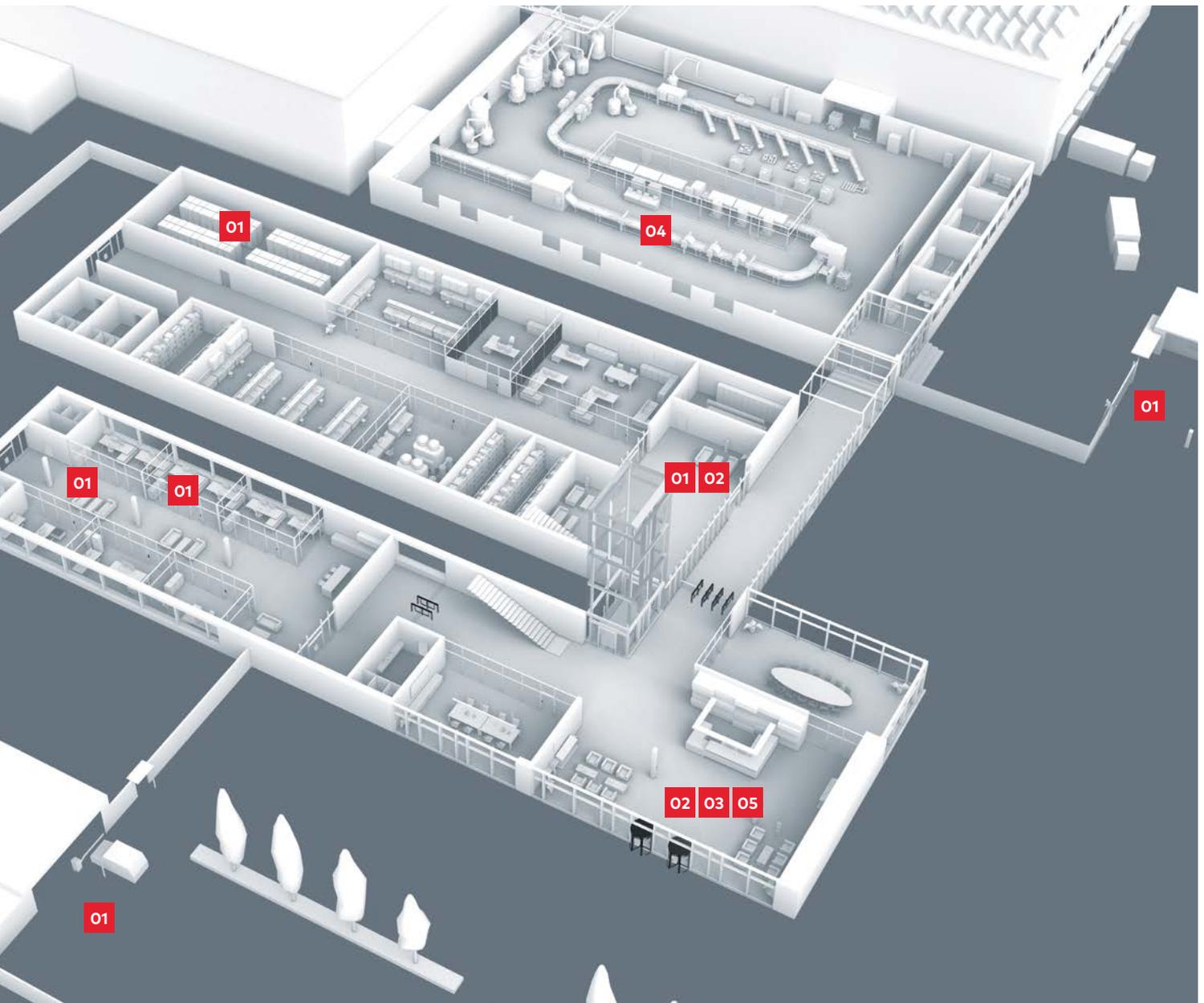
Secure and future-proof

You can seamlessly integrate dormakaba EACM into conventional SAP R/3 environments by docking it onto HCM modules.

Companies which already use SAP's SuccessFactors cloud solution can also integrate dormakaba EACM into their SAP infrastructure.

You switch at any time from SAP R/3 HCM to Success-Factors and keep your investment safe.

The all-in-one solution for data acquisition

Benefit from comprehensive security and lean processes in all areas of your company. No matter whether premises or building access points or high-security areas, time recording, media management, additional shop floor data acquisition options and visitor and external company management: with dormakaba EACM you can easily manage and control everything via SAP in a central system.

01 Access control
- Access to security areas
- Site entrance and access
- Access to underground parking

02 Time recording
- Recording of attendance and absence times
- Automated time recording processes
- Transfer of time data to time management modules for processing

03 Media management
- Zone and access right definitions
- Alarm and event management
- User media management
- Wide choice of different access media

Add-on

04 Shop floor data collection
- Secure central data storage
- Automatic recording in standard procedure with start/interval/end and job change/login
- Team module with group and collective recording functions for calculating machine and personnel times for same-time multiple use
- Harmonisation of job with attendance data recorded in SAP
- Simulation of the customer's data entry and confirmation process

Add-on
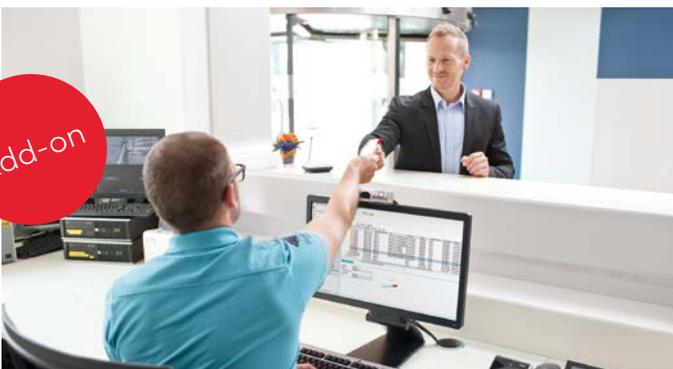
05 Visitor and external company management
- Advance registration of visitors by your employees
- Visitor data entry as soon as they enter the company
- Management of visitor ID cards and issue of visitor passes
- Overview of visitor presence status
- ID card management for external companies like cleaning and service providers etc.

A system with benefits for one and all

Three core applications provide you with comprehensive access and time management in your SAP system: access control, time recording and media management. In other words, dormakaba EACM offers everything you need to securely organise these areas in one system.

Everyone involved benefits from the system's comprehensive functions: executive management from enhanced security and consistency, more transparency and less expense. HR departments easily integrate all access processes and time recording into the existing administration environment. IT departments can reduce complexity and enjoy full control over the system. Security officers better achieve their security targets thanks to data which is always up-to-the-minute. Managers do not have to operated a new system. SAP consultants have full system access for expansions and adaptations. And finally, your employees and visitors will appreciate how easy it is to use access components and the diversity of media.

01 Benefits for HR managers

- Integration of all access processes into the existing SAP administration environment
- Easy time recording and objective calculation of attendance times
- Familiar user interface
- Easy, and in some cases automatic assignment of access control rights
- Workflows for temporary access rights
- Personalisation and issue of user media

02 Benefits for IT managers

- High performance, security, scalability, availability and audit proofness thanks to SAP NetWeaver 7-based structure
- No middleware
- Full control thanks to standardised system (no island solutions)
- Reduced effort for maintenance, support and training
- Competence and scope for action in SAP
- Certified HR-PDC interface
- Worldwide sales and after sales service network

03 Benefits for SAP advisors

- Full access for expansions and adaptations
- Workflow integration
- Creation of evaluations
- System monitoring
- Easy manufacturer-neutral upgrading

04 Benefits for security managers

- Enhanced security
- High degree of data currentness
- Data protection
- Up-to-the-minute data at all times
- Easy operation
  (estimated availability of Security Manager Workplace as add-on in January 2018, lets you operate the system without any SAP skills)
- One central company-wide integrated system

01

02

03

04

Benefits for companies

- Comprehensive security
- Seamless transparency
- Enhanced efficiency
- Reduced costs
- Investment security
- Worldwide sales and after sales service network

Everything under control with one system

dormakaba EACM provides you with a comprehensive system which is directly integrated into your SAP landscape. Besides the main software application, the dormakaba EACM system includes electronic and mecha-tronic door fittings, access readers, time and attendance terminals and a wide selection of media (LEGIC or MIFARE).

Online components
(wired)

dormakaba EACM
User media

Stand-alone components
(wireless)

# Core applications and their benefits

Access control
In order to map your organisational needs as clearly as possible, define the corresponding areas and access profiles to considerably simplify and speed up rights assignment. Just as easy: monitoring areas, controlling comings and goings at all PoEs and the prohibited access of two persons at one time – in other words, the transparent documentation of all movements in high-security areas.
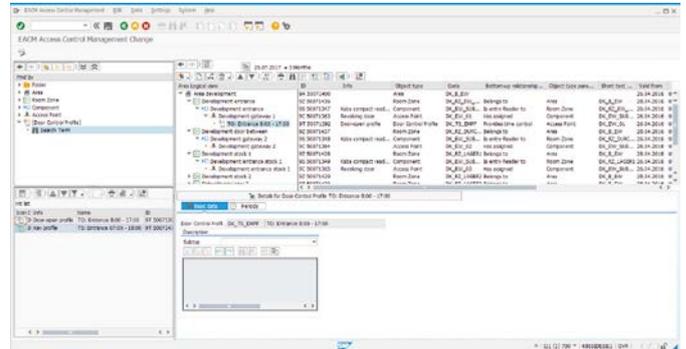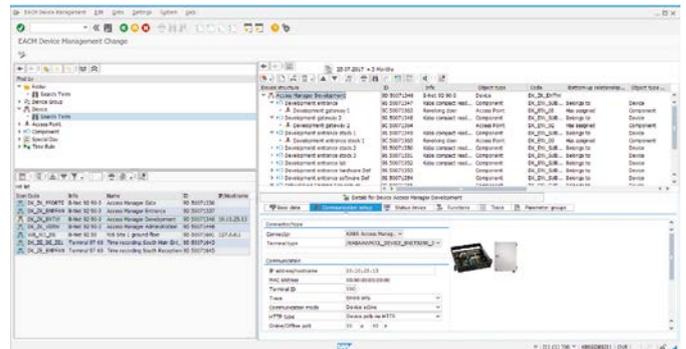

HR management
Easy central or distributed rights assignment by authorised persons. Users always have full control over all rights and processes. This means that you can always check the rights granted to people at a certain time, and what people are entitled to do at any time.
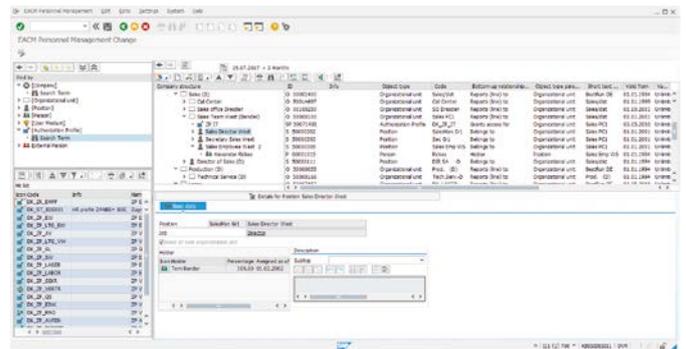

Device management
dormakaba EACM provides you with an overview of all access components and time and attendance terminals installed in your company. The integrated system and device monitor provides status information about the system and every single door, as well as alarms that have been triggered and other events.

Media management
At least as important as the overview of all access rights, is the secure and transparent management of access media. dormakaba EACM supports you with end-to-end media handling, from the issue of new media or replacement ID cards to their return.
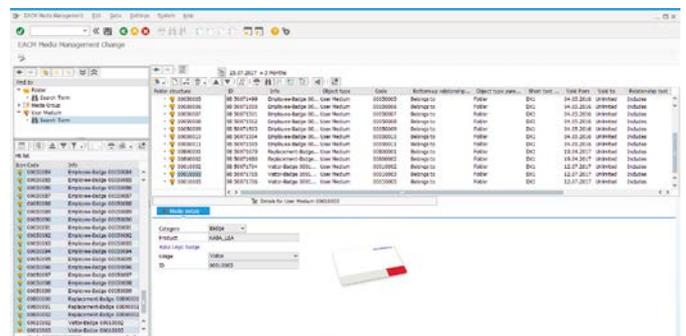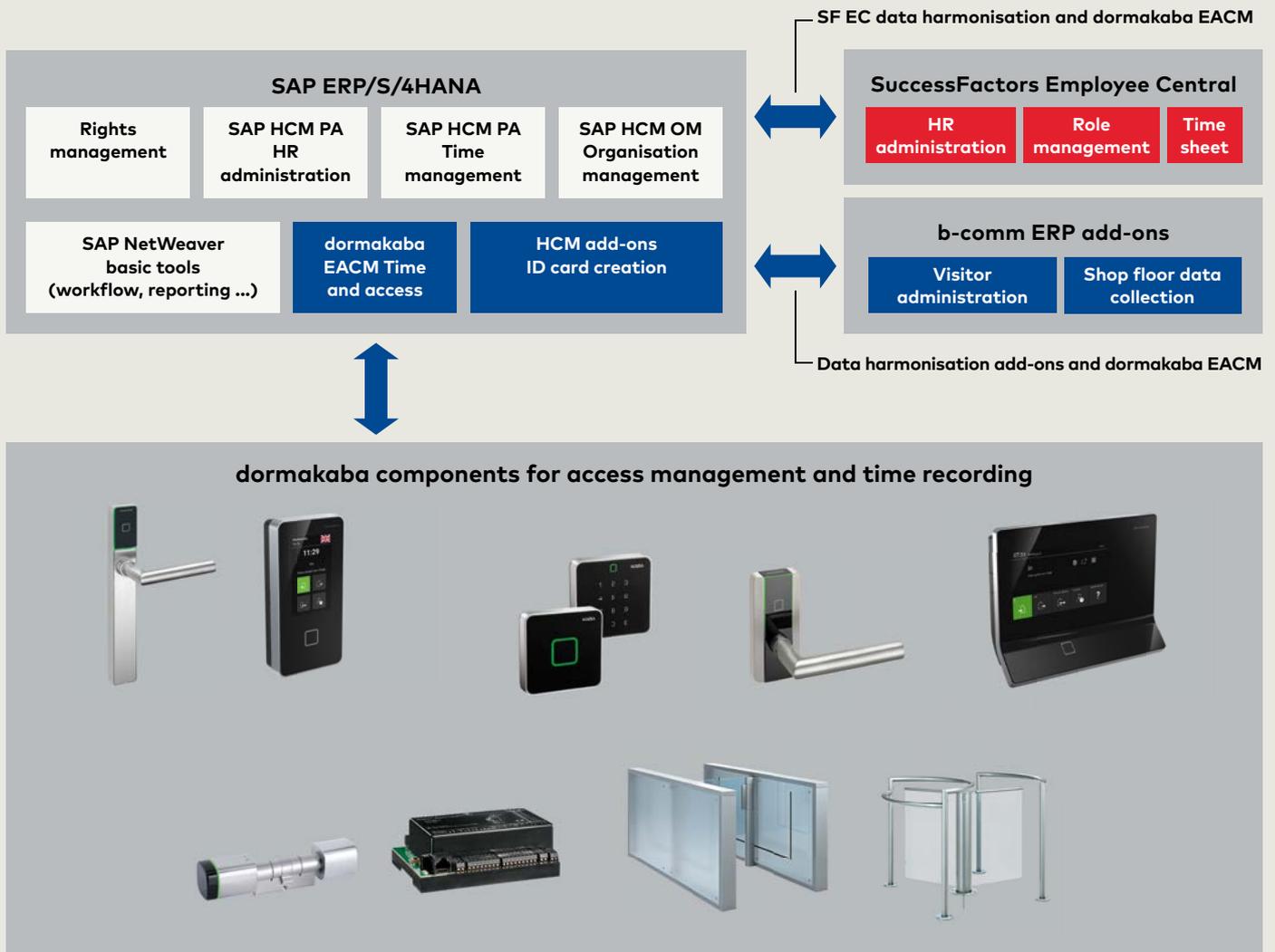
Enjoy the benefits of SAP integration

What does SAP HCM organisation management have to do with access control and time and attendance data collection? Quite a lot, actually! SAP HCM OM maps the entire hierarchical structure of your company organisation with organisational units and permanent posts, which makes it the perfect basis for an organisational rights concept for access control and time and attendance data collection. With dormakaba EACM you don't need an additional subsystem, because access control and time and attendance data collection are directly integrated in your SAP ERP system. This integrated approach is unique on the market. Even if you are already using SuccessFactors, you can still use these functions because dormakaba EACM offers a suitable interface. So you can centrally secure your company against unauthorised access while at the same time recording your employees' working hours; simply and directly from your SAP system with your familiar user interfaces and existing IT infrastructure.

SAP ERP/S/4HANA

Rights management	SAP HCM PA HR administration	SAP HCM PA Time management	SAP HCM OM Organisation management

SAP NetWeaver basic tools (workflow, reporting ...)	dormakaba EACM Time and access	HCM add-ons ID card creation

SuccessFactors Employee Central

HR administration	Role management	Time sheet

b-comm ERP add-ons

Visitor administration	Shop floor data collection

Data harmonisation add-ons and dormakaba EACM

dormakaba components for access management and time recording

Overview of your benefits

- Convenient management of access readers, time and attendance terminals and electronic locking systems in one system
- Comprehensive overview of all access rights in your company
- High security and ease of use, regardless of the medium
- Reliable recording of all access rights and media issued
- Automated SAP HCM process from recording working hours to payroll accounting

Interfaces and workflow

The system harmonises organisation management personal data and files with SF Employee Central and transfers time bookings to the SF EC Time Sheet. Visitor management and shop floor data collection can be integrated via separate interfaces. You benefit in all respects from central data storage and secure automatic failsafe data transfer. dormakaba EACM is based on the SAP NetWeaver platform and is a SAP HCM OM module add-on.

Redefine your access management

Manage your access control systems and access terminals directly in SAP. You define access rights, time profiles, room zones and special days according to your personal needs and thus swiftly and easily ensure enhanced security. From visitors and suppliers to employees – thanks to dormakaba EACM no-one will be able to enter rooms without your say-so in the future. And you can organise everything swiftly and easily via your SAP system, based on the master data you have saved there. The benefits: access rights and profiles of employees can be assigned according to their role in the company. If an employee changes department or job, their access rights are automatically changed as well. Car park management can also be easily integrated if you like.
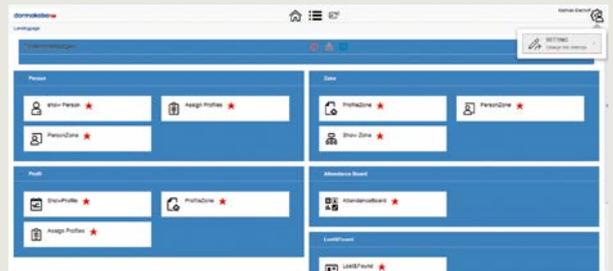
The key applications in access management

01

02

03

Add-on in the pipeline

01
Access to security areas

02
Site entrance and access

03
Access to underground parking

Security Manager Workplace
The Security Manager Workplace makes the porter's job easier. The browser-based workplace interface lets them quickly issue replacement ID cards for employees, assign visitor passes per department and issue them, and keeps them in the picture about who is and out of the office. Thanks to easy intuitive operation the module can also be used by persons with no SAP skills.
The Security Manager Workplace runs on iOS- or Android-enabled end devices like iPads, iPhones, Android tablets etc.

Let in the future

Always secure

Our access readers are also perfect in critical high-security areas and can be easily adapted to new demands. Outdoors they ensure maximum security with terminal outposts. The control devices for them are always installed securely indoors, where they regulate access enabling. Communication between the terminal and control device is encrypted, thus neatly rounding off the security concept.

Terminal outside

Control device inside

Flexible from the word go

We adapt no matter what
Should your security demands change, our terminals can be simply replaced by other models, and so cleverly that there is no need to change any existing wiring. In other words, at the turn of a hand you can turn a normal reader into a PIN code reader.

Automatically up-to-date
We continuously develop our solutions to keep you up to state-of-the-art technology standards. You benefit from all new functions thanks to automatic firmware updates, so your access solutions are always up-to-date in terms of security – and your investment is always well-protected.

A design that opens doors

Visitors gain a first impression of your company as they enter the building. This area is a decisive element in conveying your public image to employees and visitors. So use it to your advantage: our solutions not only guarantee secure, but also impressive accesses.

At dormakaba we demand high standards in product development, and this not only applies to technology, function and quality. The timeless pure design and clear design language of our solutions impress both customers all over the world and prestigious design institutes: dormakaba products have won several design awards. We place first priority on professional design, clear straightforward navigation, and intuitive operability for both our hardware and software.

Time recording in pace with the times

Time is money – this saying has lost none of its relevance, and is likely truer today than ever. Effective time recording is a must-have for every company. Employee attendance times can be captured and delivered for processing quickly and easily at ergonomically designed dormakaba EACM terminals. Employees simply clock in and the data is transferred by dormakaba EACM in SAP. You can choose from our wide range of time and attendance terminals with different function scopes to put together your customised solution.

dormakaba Terminal 97 00

dormakaba Terminal 96 00

Add-ons

Time statement
Employees can use this app to display their time statement from SAP HCM on the terminal, thus eliminating the time-consuming distribution of time statements.

Applying for leave
Employees can create and manage applications for holidays and leave quickly and paperlessly directly at the terminal. They can view application statuses at any time.

Any way you want

All media permit contactless and easy data collection and secure controlled access. If lost, media are simply deleted in the system and a replacement ID is issued.

The key applications in media management

01

02
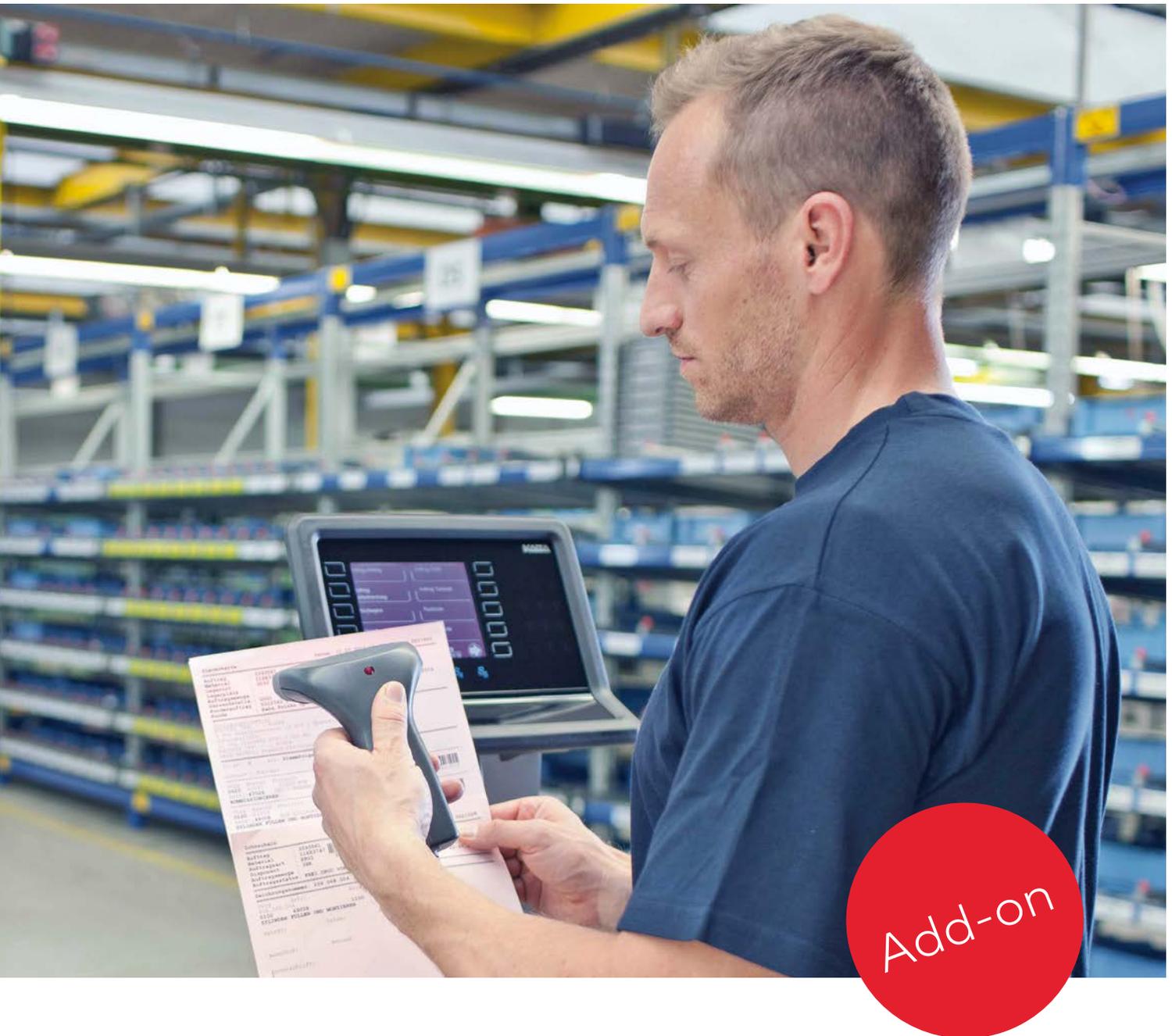

03

04

01

Classic version: ID card

02

Keyring version: key fob

03

Two-in-one: the Kaba smart key

04

Double security: compact scanners and terminals with PIN code

Add-on

Shop floor data collection

Employee and order data, machine assignment, inventory, quality and maintenance data – without doubt all are important data. However they are also difficult and expensive to collect, unless you use our add-on solutions for shop floor data collection.

Our terminals form the basis for data acquisition. The data entries are directly transferred from them to your SAP system and are available for further processing in the relevant PP, PM, PS, PP-PI or CATS modules.

Your benefit Besides basic data acquisition functions you can also use many other dormakaba Workforce Center modules to enhance your solution. They make shop floor data collection efficient and automate manual workflows. And especially if combined with time and attendance data collection, to harmonise attendance and absence times for example, a sound database for pre- and post calculation is provided.

Overview of functions in our shop floor data collection solution

- Secure central data storage
- Automatic recording in standard procedure with start/interval/end and job change/login
- Team module with group and collective recording functions for calculating machine and personnel times for same-time multiple use
- Harmonisation of job with attendance data recorded in SAP
- Simulation of the customer's data entry and confirmation process

Add-on

Visitor and external company management

Give your visitors and suppliers a warm welcome. Use the add-on dormakaba EACM module to manage ID cards and print visitor passes. Clearly structured masks let you enter data quickly and easily. Once saved, data can be easily retrieved for subsequent visits. Individual reports, like the number of visitors, can be retrieved at any time.

The key functions of our visitor and external company management solution

- Advance registration of visitors by your employees
- Visitor data entry as soon as they enter the company
- Management of visitor ID cards and issue of visitor passes
- Overview of visitor presence status
- Simulation of the customer's data entry and confirmation process

dormakaba EACM at a glance

All the advantages are on your side with dormakaba EACM. Thanks to seamless integration into SAP your system optimises and simplifies processes in every way. And no additional subsystems are required at all.

Overview of your benefits

Over-arching
- Direct integration into SAP
- Interfaces to SAP ERP, SuccessFactors and S/4HANA
- No additional middleware
- Central data storage
- Advice, planning and support by dormakaba

Access control
- The HR department easily and conveniently administers employee access rights in the SAP system.
- The access rights and profiles are automatically assigned based on the employee's role (site, workplace, qualifications etc.).
- The access components communicate directly with SAP.
- Use of organisation management, SAP Business Workflow, rights management, alert management and reporting components
- Audit- and investment-proof, transparent and scalable
- Zone and access right definitions
- Alarm and event management

Time recording
- The SAP ERP employee time recording system adopts all the booking data collected at the dormakaba terminals and automatically calculates the different times for every employee based on the personal time model that has been saved for them.
- Employees can clock in and out and view the current status of their personal time accounts.
- Direct integration into SAP makes time and attendance data collection and objective calculation even easier.

Media management
- Issue and assignment of replacement ID cards and visitor passes
- User media management
- Wide choice of different access media
- ID printing and coding directly from the SAP system (Version 7.4 and higher)

Shop floor data collection (add-on)
- Secure central data storage
- Automatic recording in standard procedure with start/interval/end and job change/login
- Team module with group and collective recording functions for calculating machine and personnel times for same-time multiple use
- Harmonisation of job with attendance data recorded in SAP
- Simulation of the customer's data entry and confirmation process

Visitor and external company management (add-on)
- Advance registration of visitors by your employees
- Visitor data entry as soon as they enter the company
- Management of visitor ID cards and issue of visitor passes
- Overview of visitor presence status
- ID card management for external companies like cleaning and service providers etc.

Holistic solutions for comprehensive security

Aside from dormakaba EACM we offer many other access solutions and system for enhanced security, more efficient organisation and transparent processes.

Not to mention access systems like carousel and circular sliding doors and pedestrian flow control system for enhanced security in your company.

Further solutions from dormakaba

Carousel and circular sliding doors

Pedestrian flow control systems

Holistic access solution from one single source

THINK | 360° describes our philosophy of offering you more than 'just' products for all requirements. We promise holistic solutions based on a product portfolio in which all system products are developed and manufactured in-house – thus from a single source.

However THINK | 360° also stands for benefits that go far beyond individual products. We are the partner on whom you can rely for comprehensive know-how, long-standing experience and an international organisation. More details at: www.dormakaba.com/think360.

Committed partnership

Sustainable economic efficiency

Everything from one single source

Comprehensive security

Outstanding design

Ease of use

Efficient organisation

Holistic consulting

Impressive technology

www.dormakaba.com