dormakaba EACM

With dormakaba EACM, you can secure your company against undesired access and record the working times of your employees. dormakaba EACM consists of four core applications, which make holistic access management and attendance recording in your SAP system possible. Personnel-, access control-, devices- and media management With dormakaba EACM, you do not need an additional subsystem, because access control and attendance recording are directly integrated in your SAP ERP system.

Access control
The "Access" module makes it possible for you to control access to buildings, zones and rooms directly from SAP ERP and unifies the organisation-, person-, permission- and access management within the OM module of SAP ERP HCM. Access rights and profiles are thus assigned in an automated manner based on the role of the employee in the company (location, workplace, qualification). If an employee changes departments, starts afresh or leaves the company, the access permissions are automatically adjusted. Employees apply for new, temporary access rights via the workflow in the SAP system. Administrators and safety

officers assign access rights directly in the SAP solution and thus always have an oversight of who has permission for which access. If the access rights change, they are updated in a matter of seconds in every access manager in every office and at every location worldwide. The access components communicate directly with SAP.

Attendance recording
The "Time" module ensures a completely automated time management system from recording the working times up to billing. The attendance and absence times of the employees are recorded easily and quickly at the multi-function terminals of dormakaba. The attendance recording terminals communicate directly via http(s) with the SAP solution. The personnel attendance recording system of SAP ERP accepts these posting data and automatically calculates the different times for every employee with the help of the time models, which are stored on a personal basis.

Benefits at a glance

- Integration of all the access processes in the existing SAP management environment
- Simple attendance recording and objective calculation of the attendance times through SAP
- Familiar SAP ERP user interface
- Easy and automatic assignment of access control rights
- High up-to-date status of the data
- No middleware. Full control through a uniform system (no island solutions)
- Reduced expenses for maintenance, support and training
- Full access for extensions and customisations

Features

Administration of media, permissions, room zones:
You administer your access control controllers and your access readers directly in SAP. You can easily and quickly define access permissions, room zones in accordance with your individual requirements in your SAP system.

Recording media:
As recording media, you can use RFID identification cards (can also be combined with PIN input), chips as keychains or fingers as a biometric medium. All media allow simple data recording. If lost, the corresponding media are simply deleted in the system and replacement media are output. dormakaba EACM supports the complete media handing process, from issuing new media or a replacement ID, to easily revoking access.

Device management:
With dormakaba EACM, you have an oversight over all the attendance recording terminals and the access components that you have installed in your company. The integrated system and device monitor can provide you information at any time about the status of the system, every individual door, triggered alarms and other events that you have defined.

No "middleware" software:
EACM is an add-on to SAP HCM-OM and is copied as a transport into the SAP system.

Extensive hardware portfolio:
Apart from the central software application, the dormakaba EACM system includes electronic and mechatronic door hardware, access readers and attendance recording terminals.

Evaluations / Reporting:
Using the corresponding database, it is easy to generate suitable evaluations and reports.

Flexibly scalable:
The dormakaba EACM solution is completely scalable thanks to the flexible licence concept. No matter what the size of your company is, you can customise EACM to your company size and simultaneously also procure add-ons for it.

CardLink function:
Using this function, you can easily integrate wireless access components such as digital fittings into your system. The access permissions of the employees are on their access media.

Biometrics:
Thanks to the fully integrated management of the fingerprint biometrics templates in EACM, you have full control over all the terminals at a central point. Convenient learning at any workplace at will makes administration of the biometrics as easy as child's play. Biometric attendance recording terminals as well as the access components with fingerprint readers can be used as hardware.

Wireless function:
You can conveniently and without any circuitous procedures integrate wireless access components in your overall system. The wireless solution is the perfect enhancement to wired readers and standalone components (in preparation)

Technical data:

- High performance, safety, scalability, availability and unalterability thanks to structuring in SAP NetWeaver 7
- Certified HR-PDC interface
- No additional hardware and software systems
- The solution can alternatively be run in the SAP Logistics System and will thus meet the compliance requirements of the customer, which only permit limited access to the SAP HCM system
- There is a link available to SAP SuccessFactors Employee Central or SAP S/4HANA Enterprise-Management
- **Supported hardware:**
  Access Manager:
  Access manager 92 00
  Access manager 92 30
  Access manager 92 90

  Terminals:
  dormakaba Terminal 97 00
  dormakaba Terminal 96 00
  dormakaba Terminal B-eco
  Kaba Terminal B-web 93 00