dormakaba
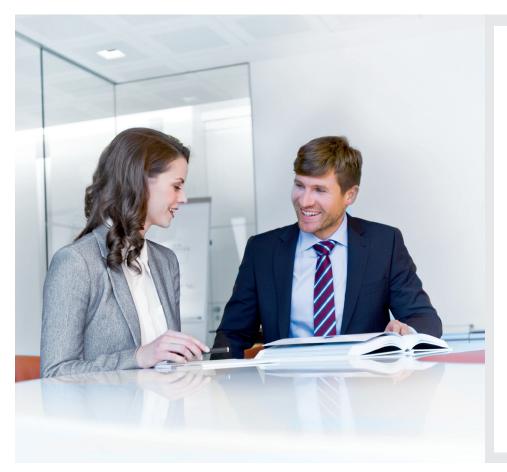
Data collection and access control with
B-COMM for SAP

Benefits at a glance:

- A system for time recording, shop floor data collection and access control
- Certified data exchange with SAP
- Customised SAP connection by means of customer-specific adaptations
- Master data maintenance only in SAP
- Automated system operation
- Web-based interface
- You can expand the system according to individual needs with other dormakaba modules

Certified data exchange with SAP

dormakaba B-COMM for SAP is a software solution for time recording, production data acquisition and access control. The solution relieves the super-ordinate SAP system of decisive tasks and jobs. To do so, it carries out the required dialogues with the linked recording devices and validates the incoming data in the manner certified by SAP. The system works autonomously in the background.

The solution is customised for linking to the SAP ERP modules HCM (Human Capital Management), PP (Production Planning), PP-PI (Process Industry), PM (Plant Maintenance), CS (Customer Service), PS (Project System), CO (Controlling) and CATS (Cross Application Time Sheet).

This product is specially tailored for SAP requirements. It delivers optimum integration within your system environment and is certified by SAP for their S/4-HR-PDC interface. Thus, the solution also makes possible communication with SAP applications via ALE (Application Link Enabling), SAP XI Server and XML (Extensible Markup Language).

B-COMM for SAP is a user-friendly solution for your business data acquisition with a modern browser-based HTML5 user interface.

Factsheet

SAP
Silver
Partner

Features

Time recording
The solution is suitable for all SAP users who record working hours and wish to process them further in SAP ERP. It includes device management, alarm management and overviews of bookings and master data. Bookings are validated in accordance with the specifications of SAP SE. Additional modules expand the possibilities in the area of attendance recording according to the role: employee, reception or manager.

Shop floor data collection
The modular subsystem for recording job data supplements the SAP modules PP, PM, PS, CS and CATS. The operational data arising in production are recorded, validated and passed on to the corresponding SAP modules. The system provides convenient and easy dialogues customised for the employee and they need just a very short learning time. Thus, recording times are minimised and erroneous inputs are avoided. All the relevant job data that are provided to the SAP system in real time are recorded.

Access control
B-COMM for SAP provides simple-to-use access control tools to help you manage entry to your premises to keep your premises and employees safe and secure. Our technology connects seamlessly to the wider dormakaba access control system to make it easy and cost-effective to monitor security and control who has access, where and for how long.

Optional add-ons
Further useful time recording functions are included in additional modules, such as HR Employees, HR Reception, HR Manager, and Application for Leave of Absence Employee/Manager. All your employees can record their times directly on their mobile phone with our dormakaba ERP time app from wherever they happen to be.

Device management
B-COMM for SAP gives you an overview of all time recording terminals and access components installed in your company. The integrated system and device monitor provides information about the status of the system.

Evaluation/reporting
The integrated database makes it easy to generate and view suitable evaluations and reports. Evaluations of the recorded ODR (BDE) data in the SAP system ensure ongoing transparency in the production.

Flexibly scalable
The B-COMM for SAP solution is completely scalable thanks to the flexible licence concept. No matter how big or small your business is, you can customise B-COMM for SAP to suit your company size and choose the add-ons you need for easy administration.

Biometrics
Management of fingerprint biometrics templates is fully integrated in B-COMM for SAP, giving you full control over all terminals from a central point. Biometric time recording terminals as well as the access components with fingerprint readers can be used as hardware.

Technical data:

- HTML 5 Web interface
- Certified SAP S/4HANA HR-PDC interface
- Database-based
- Linking to SAP modules:
  HCM (human capital management)
  PP (production planning)
  PP-PI (process industry)
  PM (plant maintenance)
  CS (Customer Service)
  PS (project system)
  CO (controlling) and
  CATS (cross-application time sheet)
- Supports the operating system Microsoft Server as well as the databases Microsoft SQL Server and Oracle (on request).
- **Supported hardware:**
  Access manager:
  - B-Net 92 50
  - B-Net 92 90
  - Access manager 92 00
  - Access manager 92 30
  - Access manager 92 90
- **Terminals:**
  - dormakaba Terminal 98 00
  - dormakaba Terminal 97 00
  - dormakaba Terminal 96 00
  - dormakaba Terminal B-eco
  - Kaba Terminal B-web 93 00
  - Kaba Terminal B-web 95 00

Any questions? We will be happy to assist you.