



dormakaba b-comm ERP

Certified data exchange with SAP

dormakaba b-comm ERP – SAP ERP is a software solution for time recording, operational data recording 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), PS (Project System), CO (Controlling) and CATS (Cross Application Time Sheet).

The development, specially tailored for SAP requirements, provides optimum integration in your system environment and is certified by SAP for the S/4-HR-PDC and PP-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).

With a modern, browser-based HTML5 user interface, dormakaba b-comm ERP – SAP ERP provides a user-friendly solution for your company data recording.

Benefits at a glance

- A system for attendance recording, operational data recording and simple access control
- Certified data exchange with SAP
- Customised SAP linkage through customer-specific adjustments
- 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

Features

Attendance recording

The solution is suitable for all SAP users who record working times and wish to process them further in SAP ERP, and contains device management, alarm management and posting and master data overviews. The posting validation is carried out 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.

Operational Data Recording

The modular structure subsystem for job data recording 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. This transfer is carried out, for example, over the SAP-certified PP-PDC interface. 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 incorrect inputs are avoided. All the relevant job data that are provided to the SAP system in real time are recorded.

Access control

With the use of access control from dormakaba, you can control the regulated access to the company premises, to buildings and rooms. We offer you the relevant solution for suitable hardware. All the products can be intelligently combined and integrated without any problem in your SAP system.

Optional add-ons

For attendance recording, there are other useful functions available in the form of the modules HR Employee, HR Reception and HR Manager, and Application of Leave of Absence Employees/Manager.

You can find additional information in the Factsheet Add-Ons

Device management:

With dormakaba b-comm ERP, you can 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 provides information about the status of the system.

Evaluation/Reporting

Using the integrated database, it is 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 ERP solution is completely scalable thanks to the flexible licence concept. No matter what the size of your company is, you can customise b-comm ERP to your company size and simultaneously also procure add-ons for it, which you need for the simple administration.

Biometrics

Thanks to the fully integrated management of the fingerprint biometrics templates in b-comm ERP, 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 (in preparation).

Technical data:

- HTML 5 Web interface
- Certified S/4-HR-PDC & PP-PDC interface
- Database-based
- Linking to SAP modules: HCM (Human Capital Management), PP (Production Planning), PP-PI (Process Industry), PM (Plant Maintenance), 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.
- **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 97 00
dormakaba Terminal 96 00
dormakaba Terminal B-eco
Kaba Terminal B-web 93 00

* with B-COMM other hardware possible