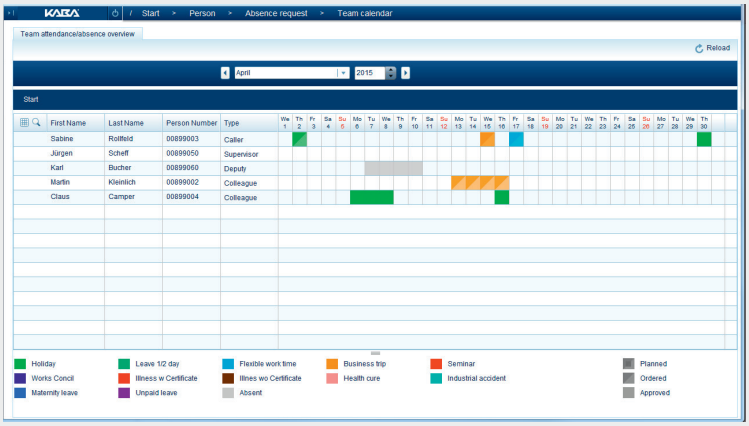
BEYOND SECURITY

Kaba b-comm ERP 5 – *Microsoft Dynamics AX*



Solution for time and attendance, shop floor data collection and access control

Kaba b-comm ERP 5 – Microsoft Dynamics AX is the Kaba solution for time recording, shop floor data collection and access control for Microsoft Dynamics AX. The solution includes a user dialogue specially developed for Microsoft Dynamics AX as well as a web-service-based interface to Kaba b-comm ERP 5. The main advantage of Kaba b-comm ERP 5 is that there is no need to duplicate entry of data for people and orders as Microsoft Dynamics AX is the leading system of its kind.

One main feature of the way in which Kaba b-comm ERP 5 works is its communication with the Kaba terminals and validation of time and order data before this is transferred to Microsoft Dynamics AX.

Individual functions or functions not supported by Microsoft Dynamics AX are implemented quickly and easily thanks to the business logic in Kaba b-comm ERP 5. This saves time and money as you do not need to implement special functions or carry out potential post-processing or troubleshooting in the ERP system, avoiding a laborious process. Recorded data is immediately processed in Microsoft Dynamics AX.

Operation of Kaba b-comm ERP 5 is completely web-based and effortlessly simple. Settings for Kaba b-comm ERP 5 are made via your web browser.

The integrated role-based authorisation module ensures a high level of security when the application data is being accessed. Supplementary software modules for time and shop floor data collection enhance the solution.

Advantages at a glance

- Fully web-based software solution
- Modern web service interface for the exchange of master data and entries between Microsoft Dynamics AX and Kaba b-comm ERP 5
- Management and entry of master data exclusively in Microsoft Dynamics AX
- Data recording and validation with Kaba terminals – even when Microsoft Dynamics AX is not available
- Management of time, shop floor data collection and access control information in Microsoft Dynamics AX

Features

Entry dialogues/functions (not exhaustive)

- Come and go as you please
- Register breaks
- Display time accounts and balances
- Feedback on production order data such as set-up and processing times, interruptions
- Report yields and quantities of waste
- Link time and shop floor data collection entries on the Kaba terminal

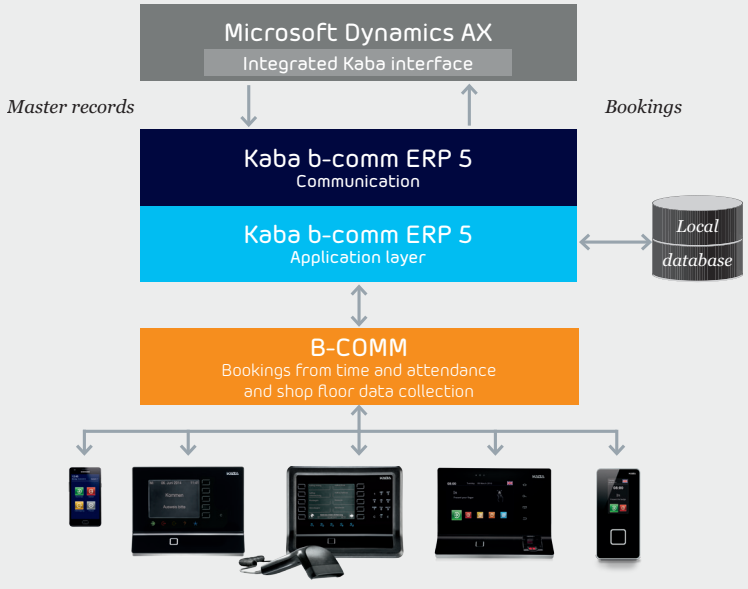
Additional Kaba Workforce Center (AddOns)

- HR employee with access to WebTerminal und booking viewer
- HR reception with access to visitor and contractor management, attendance board, allocation of replacement badges
- HR manager with Supervisor HR as well as the above mentioned functions
- Instruction / Instruction for terminal
- Room reservation / room reservation for terminal
- Interface to Kaba exos 9300

Software module for shop floor data collection

- Registration automation (only the function report for standard process)

Remark: The effective functions available of the product depend on the system context in which it is used.



Mobile devices and terminals

Technical specification

System requirements Kaba b-comm ERP 5 – Microsoft Dynamics AX

- Windows 2012 R2 Server
- Java JDK 8, 32/64 Bit

Datenbases

- Microsoft SQL Server 2014 (also Express Edition)
- Oracle 12c (also Express)

Microsoft Dynamics AX Version

- Microsoft Dynamics AX, Version 2009 oder 2012 (incl. R2/R3)

Interface technology

- Webservice interface between Microsoft Dynamics AX and Kaba b-comm ERP 5
- Webservice interface from Kaba b-comm ERP 5 to Kaba exos 9300

Biometrics

- Finger (Identification/Verification)

Further details and order information can be found in the relevant Kaba catalogues or system descriptions.

CE | *Certified Management-System according to ISO 9001*

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