

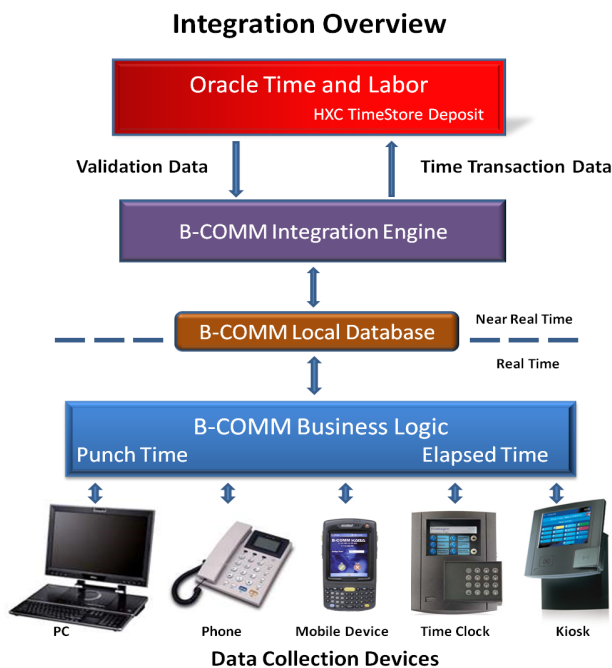
B-COMM[®] for Oracle[®] Time and Labor



The challenge facing every industry is how to maximize resources, increase efficiencies, and reduce costs. B-COMM, a robust Oracle validated communication software application, links Oracle EBS Time and Labor to a wide range of data collection devices. B-COMM for Oracle Time and Labor provides secure, seamless bi-directional communication via standard API's. This innovative data collection process can result in substantial savings by controlling the environment in which employees enter their time while providing real-time visibility of critical information to frontline managers. Accurate time and attendance data can simplify decision making, maximize resources, increase efficiency, and reduce costs.

B-COMM for Oracle Time and Labor is a scalable enterprise class application. It offers an intuitive interface that facilitates easy implementation and remains operational, even if your ERP system is not available.

Contact Kaba Workforce Solutions and find out how we can help you conquer time.



BENEFITS

- Scalable, configurable enterprise class application
- Real time visibility of information empowers decision-making
- Flexible front end streamlines and automates data entry
- Automated data collection and real-time validation ensures accuracy
- Customizable user interface supports user acceptance
- Offline data collection and automatic synchronization ensures high availability
- Supports a wide range of data collection methods and devices
- Remains operational even when the ERP is unavailable

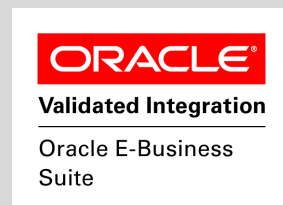
Interface Transactions

Download:

Personnel Information
Payroll Elements
Cost Centers
Projects
Project Tasks
Expenditure Types

Upload:

Start/Stop Time Pairs (Ranges)
Duration (Measure)



B-COMM for Oracle Time and Labor

Validated Data Oracle Time & Labor to B-COMM

- Personnel Information - Time Reporter
- Payroll Elements
- Cost Centers
- Projects
- Project Task
- Expenditure Types

Supported Communications

- Ethernet
- HTTP(s)
- XML
- Radio Frequency

Supported Technical Platform

Operating System	Windows XP Windows Server 2003 or Windows Server 2008 or Red Hat Linux ENT Version 4 or 5
Database	Oracle 10g or Oracle 11g, or Microsoft SQL Server 2005 or Microsoft SQL Server 2008
Java EE	Application JBoss® - 4 or 5, Oracle WebLogic 11g
Oracle E-Business Suite	Validated for: Oracle E-Business version 12* *Inquire about other supported versions

Kaba Workforce Solutions (KBM)

Kaba Workforce Solutions (KBM) is a wholly-owned operating subsidiary of publicly listed Kaba Holding AG, (SWISS:KABN) located in Switzerland. KBM is a global provider of enterprise workforce management and access control solutions. As a company KBM places primary focus on seamless time and attendance, workforce scheduling, data visualization and analytics, regulatory compliance, employee self-service and fixed/mobile data collection solutions. KBM solutions offer secure, scalable, bi-directional integration to leading enterprise-class business system providers.

About the Kaba Group

Kaba is a globally active, publicly traded security corporation. Based on a Total Access strategy, the Kaba Group specializes in integrated solutions for security, organization and convenience at building and information access points. Kaba is also the number one provider in the world of key blanks, key cutting, coding machines, transponder keys, and high security locks. In addition the Kaba Group is a leading provider of electronic access systems, locks, master key systems, hotel locking systems, security doors, and automatic doors.

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Transaction Data B-COMM to Oracle Time & Labor

Real Time - Clock Punch Attributes

- Personnel Number
- Start/Stop Time Pairs
- Department and/or Cost Center
- Project and/or Task ID
- Expenditure Type and Comment

Elapsed - Clock Attributes

The same as Real Time Punch Attributes with the exception of:

- Duration—Elapsed Hours versus Start/Stop Time Pairs

Interface Technology

Interface available with two options

- API and XML based

Supported Data Collection Methods

Badge Based	Magnetic Stripe Barcode (visible and infrared)
Biometrics	Fingerprint
Device Types	Badge-based Biometric Kaba Data Collection Terminals Mobile/Wireless Telephone (IVR) Touch Screen Kiosk Web Time Clock Windows Mobile

