

Internet/Intranet Gateway



“TimeKeeper is 10 times better than what we were using before. No, let’s change that, it’s 100 times better! TimeKeeper calculates all hours for all employees, including overtime or vacations. We use it to print out the payroll every week, but the software can do much more. For instance, it gives us daily reports on lunch hours. The colour-coded presentation is very clear. It is very quick and extremely accurate. We’re very satisfied with it. We’re especially satisfied with the technical support. TimeTECH gets back to us quickly when we have any questions, and we’re never made to feel like we’re wasting their time.

CAA

Internet Based Solution for Workforce Management & Activity-Based Costing

In either Internet or intranet configurations, iBrowse provides both employees and supervisors a location-independent tool for entering and reviewing attendance, absence and activity-based costing information. iBrowse, developed using state-of-the-art internet technology, is a true n-tier web-enabled application.

Internet/Intranet Gateway



iBrowse provides an internet/intranet gateway to TimeKeeper-TimeTECH's powerful and sophisticated Time Accounting Package and TimeCosting our Activity-based costing module. iBrowse enables users to:

- Turn their desktop into a "punch clock" for both attendance and activity-based costing.
- Can display in/out times or duration.
- Calculate and display total attendance, total costing hours and attendance-costing variances.
- Display both daily and pay-period attendance and costing summaries.
- Filter/specify data format & employee groups to display for each supervisor (thereby significantly streamlining the review and authorization process).
- Require supervisor and/or employee approval for entered/modified data via electronic signatures.

Edit Your Data Over The Internet Anytime & Anywhere

View and edit details of daily and pay-period information.

- Display and edit in/out punches for absenteeism reasons.
- Display and edit start/end of projects, jobs, activities (and other costing related details as needed).

When entering a Job Costing transaction, the employee can select the required activity from the relevant job table or selecting the relevant Activity from the MRU (Most Recently Used Items) list. Consequently, it frequently saves time!

The employee is able to cancel costing records, by using the cancel key or add costing records in order to assign several job costing records per day.

- iBrowse calculates and displays total attendance, total costing and attendance-costing variance.
- After editing the daily transactions, the employee may approve the daily activities by checking "employee e-signature" box. In addition, supervisors may approve their employee's daily hours by checking supervisor's e-signature box.
- The period editing screen shows the details regarding the employee and processed dates.
- The employee is able to select a date range using the calendar.
- The Records to display option enables the supervisor to choose the type of records to display i.e. in order to simplify the signature process.

Configure iBrowse As Required

An unlimited number of "user profiles" can be set-up to comply with both corporate policies and different employee types. Each profile can determine which fields to display and how to apply pay policies.

State-of-the-art Technology

iBrowse, was developed using DNA, Microsoft's latest internet development technology:

N-Tier technology: iBrowse is a multi-tier application with a business object layer (BOL) and a data access layer (DAL).
User level: Support for MS Internet Explorer 5.5 browser (or later release), HTML and DHTML pages, XML & XSL reports.
Web server level: Windows 2000 OS, Windows 2003, web pages: ASP (Active Server Pages) in IIS environment, objects triggering using COM+..

Support databases are: MS-SQL 2000 and MS-SQL 2005

iBrowse Internet Configuration

- 1.1 Remote User accesses iBrowse.
- 1.2 Assuming the user is valid, the request for information and/or transfer of punches/absence-data activates the relevant iBrowse ASPs (Active Server Pages).
- 1.3 The ASPs activate the iBrowse files located on the Internal Server.
- 1.4 The iBrowse files update the T&A database with the punches/absence-data and request additional (calculated) information.
- 1.5 Current (calculated) information is transferred from the T&A database to the Internal Server.
- 1.6 Updated information (both punches and calculated values) are returned to the web server.
- 1.7 Updated information is transferred back to the User.

iBrowse Intranet Configuration

- 1.1 Local User accesses iBrowse.
- 1.2 Assuming the user is valid, the request for information and/or transfer of punches/absence-data activates the relevant iBrowse ASPs (Active Server Pages).
- 1.3 The ASPs activate the iBrowse files located on the Internal Server.
- 1.4 The iBrowse files update the T&A database with the punches/absence-data and request additional (calculated) information.
- 1.5 Current (calculated) information is transferred from the T&A database to the iBrowse Server.
- 1.6 Updated information is transferred from the iBrowse Server back to the Local User.