

Attendance Enterprise

Collection Devices



Attendance Enterprise™_{By} Payroll Solutions

Attendance Enterprise is a web-enabled, scalable time and attendance solution that meets the needs of diverse organizations and employee groups, from the manufacturing floor to the executive suite. It is cost-effective, easily deployed and interfaces seamlessly with our Millennium payroll product.

[More>>](#)

Payroll Solutions □

Western Region

2130 Main Street
Suite 250
Huntington Beach, CA 92648
tel 714.969.5555
fax 714.969.1332

Eastern Region

300 Weyman Plaza
Suite 350
Pittsburgh, PA 15236
tel 412.884.7600
fax 412.291.1039

Attendance Enterprise™

Attendance Enterprise™ is the answer to your time and attendance needs.

Attendance Enterprise is a full-featured time and attendance system designed to automate employee time tracking and scheduling. With Attendance Enterprise, frontline decision makers within an organization can optimize the utilization of labor resources. Attendance Enterprise can be used to:

- track and maintain attendance records
- create schedules
- accrue benefits
- identify tardy or absent employees.

Features include:

- Remote PC, telephony and card data input
- Payroll system interfaces
- Advanced benefit accrual engine
- Comprehensive scheduling functions
- Automated pay rule calculations
- Ad hoc reporting

Employee Self Service

You can save valuable time and resources by empowering employees to enter and review their time and attendance information online using the *Employee Self Service* (ESS) option in Attendance Enterprise. Employees can use ESS from their PC or from a shared kiosk. No client software is required since ESS uses browser based components.

Manager Self Service

The *Manager Self Service* (MSS) option in Attendance Enterprise is an affordable



Enterprise Solutions

Attendance Enterprise for Microsoft® SQL Server is designed to address the complex time and attendance reporting needs of large organizations. It meets the scalability and reliability requirements of the most demanding enterprises.

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solution that is easily and quickly implemented and cost-effective to maintain. Managers connect to MSS through the company network or via the web, so even managers working remotely can use Attendance Enterprise. No client software is required since MSS uses browser based components.

Data Collection

InfoTronics offers a broad range of data collection methods with "mix and match" options to suite your environment, your data collection requirements and types of employees that will be using the system.



Enterprise Solutions

InfoTronics designed the **Attendance Enterprise™** web-enabled workforce management system specifically to address complex time and attendance processing and reporting needs of large companies and organizations with dispersed employees. Attendance Enterprise meets the scalability and reliability requirements of the most demanding enterprises.

By automating and streamlining the collection and management of employee time for both hourly and professional workforces, Attendance Enterprise provides the ability to control workforce labor expenses throughout an organization.

Attendance Enterprise optimizes your enterprise labor resources by:

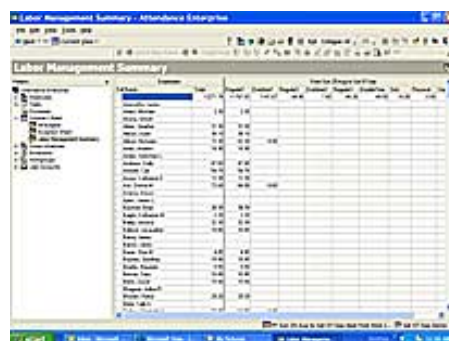
- streamlining labor activities by tracking labor hours performed on specific jobs, departments, or tasks to enable accurate job labor costing and monitoring
- simplifying the leave management process by automating the process for leave requests, accrual balances, status changes and employee inquiries
- assisting management by tracking labor activities and providing frontline managers with real time information for better informed decisions
- measuring labor utilization across the enterprise, location by location, by department or individuals to measure performance
- easing the burden of regulatory compliance and wage audits.

Employee Self Service

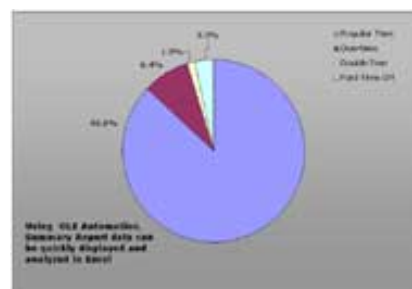
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Time Card



Summary Report



Summary Report Chart

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attendance enterprise

by Payroll Solutions
FOR MICROSOFT SQL SERVER

A web-enabled time and attendance system that utilizes a multi-dimensional database on Microsoft SQL Server

Attendance Enterprise™ provides an intuitive, powerful and modern Outlook-like user interface unmatched in the industry.

The web component of Attendance Enterprise shares the database with workstations to provide up-to-the-minute information.

Whether using Internet access or implementing on your company's LAN or WAN, Attendance Enterprise provides the ultimate time and attendance solution.

powered by
INFOTRONICS®

For more information,
call 1-888-PAYSOL4

Collect data from many sources

- Conventional badge terminals
- Hand-held devices such as the Palm Pilot
- On-line and web-based time sheets
- Biometric terminals
- Telephone data entry systems

Handle complex pay rules

Attendance Enterprise utilizes a transaction based parameter engine that allows you to automatically handle even the most complex pay rules

Choose from a comprehensive feature set

- Employee file management
- Intuitive time cards
- Employee historical calendars
- Flexible employee/group scheduling
- Complete on-line archives
- Custom reports

Select from several powerful labor analysis tools

- Use over 40 standard reports to access and organize your labor data
- Conduct real-time analysis with ODBC and SQL tools

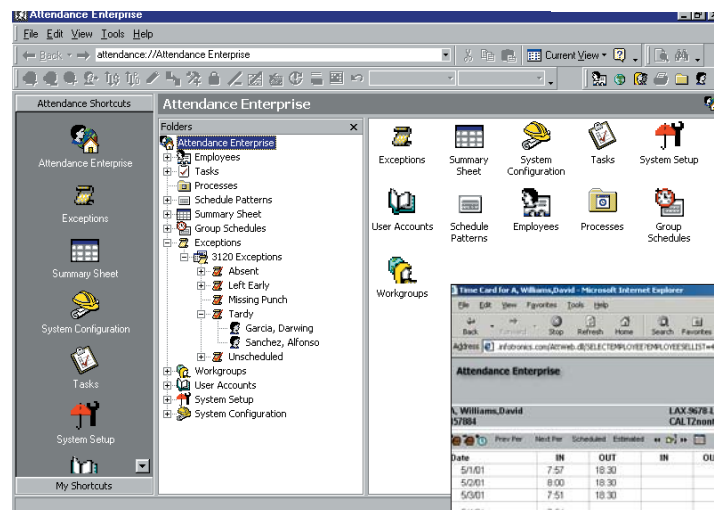
- Analyze labor trends using data analysis packages such as Excel, Access or Crystal Reports™
- Take advantage of OLE Automation utilities that directly connect your Attendance Enterprise labor summaries to an Excel spreadsheet

Take advantage of tight integration with Microsoft® SQL Server

- Simplify integration and data transfer with other systems using SQL Server 2000 functionality
- Automate processes and procedures to initiate routine tasks and generate the information you need when you need it

Use industry standard payroll interfaces

- Attendance Enterprise takes advantage of Time Bank™ for Windows from Integrated Design, Inc., the industry standard for payroll interfaces
- Over 250 payroll interfaces and master file links are available



Browser access provides a true thin-client architecture to ensure the ultimate in flexibility and scalability.

Familiar MS Outlook® for Windows user interface reduces training time and increases productivity

Date	IN	OUT	IN	OUT	Hours	Schedule	Exceptions
5/1/01	7:57	18:30			10:00	8/1830	
5/2/01	8:00	18:30			10:00	8/1830	
5/3/01	7:51	18:30			10:00	8/1830	
5/4/01	7:54				0:00	8/1830	Left Early, Under Sch., Miss. Pun.

Pay Des	STA.BRA.POS	Hours	Rate	Dollars
REG	LAX-9678-LA	24.00	10.5000	252.0000
DT	LAX-9678-LA	6.00	15.7500	94.5000
		30.00		346.5000

attendance enterprise

by
FOR MICROSOFT SQL SERVER Payroll Solutions

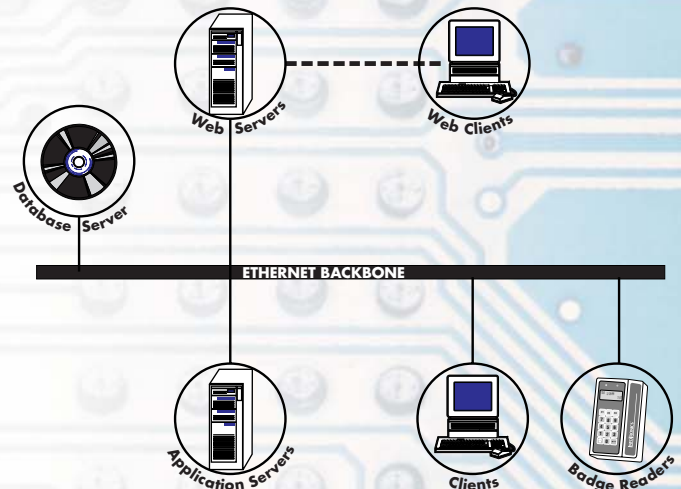
Using the very latest in development technology, Attendance Enterprise is built from COM-based components that use Microsoft's MDAC (Microsoft Data Access Components) to access a Microsoft SQL database.

Minimum Client Requirements

- Microsoft Windows 95/98/ME, NT4, Windows 2000
- 64 MB RAM for Windows 95/98/ME, NT4
- 128 MB RAM for Windows 2000
- Microsoft Internet Explorer 4.01 Service Pack 1 or higher
- Intel Pentium II 300 MHz or higher (or equivalent)
- Hard-disk space required:
 - OLAP services - approximately 50 MB for typical installation
 - Attendance Enterprise software - 80 MB
 - Operating System - approximately 350 MB for typical installation
- CD-ROM drive
- Super VGA monitor
- Microsoft mouse or compatible pointing device
- DCOM
- ADO 2.5

Minimum Server Requirements

- Microsoft Windows NT 4 Server, Service Pack 6 or higher
- 256 MB RAM (minimum)
- Microsoft SQL Server 7.0 or higher
- Microsoft Internet Information Server 4 (optional)
- Microsoft Internet Explorer 4.01 Service Pack 1 or higher
- Intel Pentium III 350 MHz or higher (or equivalent)
- Hard-disk space required:
 - SQL Server - approximately 170 MB for typical installation
 - OLAP Services - approximately 50 MB for typical installation
 - Attendance Enterprise Software - 80 MB
 - NT Server 4.0 - approximately 350 MB for typical installation
 - IIS 4.0 (optional) - 200 MB recommended
 - Attendance Enterprise data - 100 MB (minimum)
- Communication port (for badge terminals)
- Microsoft mouse or compatible pointing device
- CD-ROM drive
- Super VGA monitor
- DCOM
- ADO 2.5



Collection Devices

Our collection devices are designed to work seamlessly with Attendance Enterprise time management system to record employee hours or to control access. From biometrics to web-based kiosks, InfoTronics offers a wide variety of hardware to fit your time keeping needs,

Intelligent Terminals

I.T. 2100

The Intelligent Terminal 2100 incorporates the latest technology for collecting attendance data - easily, accurately and quickly. Featuring a large 2.5" x 5", liquid crystal backlit display screen, the I.T. 2100 is a low maintenance time recorder that accommodates large transaction volumes, such as during the beginning and ending of shifts.

The I.T. 2100 features 10 programmable soft function keys to accommodate your specific needs. Customized icons can be installed representing function keys on the terminal screen. It supports a variety of reader technologies such as Magnetic Stripe, Bar Code, External Bar Code Wand, Proximity and Biometric Fingerprint, allowing companies to choose the option that is appropriate to their needs.

The I.T. 2100 offers 20 standard functions for up to 1000 employees, such as:

Standard Punch	Tip Entry
Current Schedule	Review Benefit Balances
Transfer Department	Review Worked Shifts
Call Back Punch	Review Punches



By using Attendance Enterprise™, our time and attendance information management system for communications and operational settings, set-up and routine maintenance is quick and easy. The I.T. 2100 transfers time and attendance transactions to Attendance Enterprise in real-time or through scheduled polling for time and attendance reporting, analysis and export to payroll and human resource systems

I. T. 900

The Intelligent Terminal 900 is compact, easy to install and easy to service time and attendance collection device. Employees punch in and out easily by entering a PIN, swiping a barcode or magnetic strip badge, or by simply passing a proximity badge. When used with our finger reader option, you can prevent time card fraud. Punches are stored in the I. T. 900 for retrieval by InfoTronics Attendance Enterprise™, our time and attendance information management system.



The RS485 communications allow for connection of multiple I.T.900s to a single PC. With an optional network interface, you can connect the I. T. 900 directly into your network.

I. T. 1600

With an easy-to-read 40 character LCD display, the I. T. 1600 confirms not only date and time, but also the punch, with employee name and badge number. It also displays employee schedules and messages to employees. You can also program the terminal to summarize the hours each employee has worked over a pay period. Seamless integration with Attendance Enterprise™ gives your I. T. 1600 powerful reporting and processing capabilities.



I. T. 1600 also uses RS485 communications to allow connection of multiple I.T. 1600s to a single PC. If you need to connect the I.T. 1600 into an existing network, the Network Add-On™ and Network Cluster Connector™ is available to enable easy set-up.

Biometrics

Finger Readers

Using a finger reader saves time and money used to replace lost cards. The finger reader option on our Intelligent Terminal 900 and 2100 positively identifies each employee using a unique digital finger template for each employee. When punching in or out, the terminal compares the reading from the employee's finger with the digital template that is stored in Attendance Enterprise™ for that employee to verify a match.



HandPunch™

The InfoTronics HandPunch™ eliminates time card fraud ("buddy punching") by bringing all the flexibility of a full-function time and attendance terminal with the sophistication of the most accurate identification technology available. Using field-proven hand geometry biometric technology, the HandPunch uses the size and shape of each employee's hand to verify their identity each time they punch.

