



SmartTrack



Employee Tracking System

*A Quick Reference to Employee Timesheet
at your Desk*

SmartTrack is a web-based RFID solution for Time and Attendance Tracking System

India Softima Services Pvt Ltd is a globally focused Software Development and IT services company committed to provide a wide array of solutions for a range of key verticals and horizontals. As a diverse end-to-end, IT Solutions Provider, offers a range of expertise aimed at helping clients re-engineer and re-invent their businesses to compete successfully in the ever-changing market place.

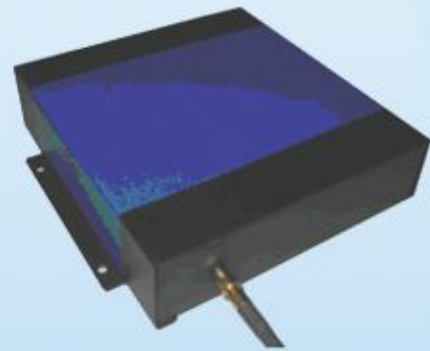
Radio Frequency Identification (RFID) is one of the fastest growing and most beneficial technologies being adopted by businesses today. Adoption of the Automatic Data Collection (ADC) technology has been fueled by the establishment of key standards, retailer and government mandates, improved technology performance and falling implementation costs. RFID offers great value for applications in many industries

How RFID is better than normal Employee ID's?

Some of the advantages of the RFID technology over traditional identification techniques like Employee ID's with photo are:

- No line of sight required: tags can be read wirelessly in any orientation, allows entry of employee's in/out, very fast, reducing the queues at gates.
- Guaranteed Unique: electronic product code number (ePC) in each tag is unique hence identify every employee.
- Restrict employees: to high security area with warning beep at the gate or entry door.
- Photos: can also be a part of RFID based employee ID card.
- Very Rugged: tags can withstand harsh environments and will last for decades.
- Flexible: tags will work in 'dirty' environment (e.g. dirt, dust, moisture, oil, etc.,).
- Re-writable Data Storage: tags store information, which can be continually updated.
- Fast and simultaneously: reading hundreds of tags.

Our Products



Softima provides entire range of RFID products (HF, UHF, Active) in various form factors to create state-of-the-art RFID infrastructure at your facilities and utilize the benefits of RFID technology more effectively. These include:

- Multi-port Network based Readers
- Gate Sensors
- Handheld Readers
- Smart Kiosks
- Tags, Cards, Wrist-bands
- Middleware

Each of these products comes in various form factors as per the technology (HF, UHF, Active).

Small to large organisations can effectively manage their employees

Our Solutions

Softima's RFID-based Employee Tracking System is a full-featured and comprehensive, Time and Attendance Tracking System, Access monitoring and Control with existing Payroll Integration.

The Softima's RFID system is elegant in its simplicity. Readers and antennas are placed strategically around the workplace. This could be at the main Entry/Exit points of the workplace, or if a construction site, throughout the site at different 'zones', therefore providing the ability and security to track the employees movements throughout the day (or night). The employee is issued with a tag, which is worn around the neck (in the office) or in the safety helmet (onsite). Each tag has a unique number, which is recorded in the database against the employee. As the employee passes by the reader, the reader picks up the signal from the tag and sends the information back to the main database. The collected data can then be analyzed, timesheets and custom reports produced.

- Save money by recovering non-productive employee time.
- Promote health and safety through zone monitoring.
- Save time and money by reducing manual and clerical work.
- Save money by reducing human errors involved with processing timesheets.
- Save time and money by reducing queue times at clocking or swipe card stations.
- Added security for employers.
- Better control of workforce.
- Increase productivity by reducing the cost of overtime, administrative labour and clerical errors.

Our Approach for successful RFID deployment

For any RFID solution to work properly, process and systems need to work in coherence to deliver the right/desired results. We have well-tested and well experienced methodologies to achieve the same:

- Understanding customer's requirement.
- Setting right and feasible goals in consultation with the customer.
- Identifying the correct technology with (HF, UHF, Active).
- Identifying the existing business process that need to be re-engineered to accommodate RFID.
- Selecting the right systems and interdependencies (hardware, middleware, software and installation space).
- Installation, testing and monitoring outcomes.

We always remember that implementation of RFID is a process-improvement and not another software installation.

Improve productivity at reduced cost and effort by knowing your employee timings and movements

Salient Features

Time and Attendance:-

Softima's Time and Attendance software is ideal for a wide range of industries where hourly and salaried employee time needs to be tracked including: manufacturing, warehouse & distribution, healthcare, retail, professional and medical offices, government and educational agencies.

Softima's Time and Attendance software allows your company to:

- Track employee time (time in and out, overtime, lunch, breaks, holidays, and absences).
- Set up rules governing how employee time is accounted for (rounding, early in or out, overtime).
- Reduce the debate and abuse of a manual system.
- Eliminate inflated labor hours and buddy punching (with biometric time clock).
- Increase timecard accuracy.

Generate professional management reports:

- Total employee work hours by employee and supervisor .
- Employee overtime hours.
- Incomplete time card reports.
- Employee tardy/early out reports.

Payroll Integration: -

Softima, Time and Attendance System provide business owners, HR and payroll administrators with an automated employee Time and Attendance tracking system that will save time and money with the integration to their existing system. It addresses common payroll problems, such as:

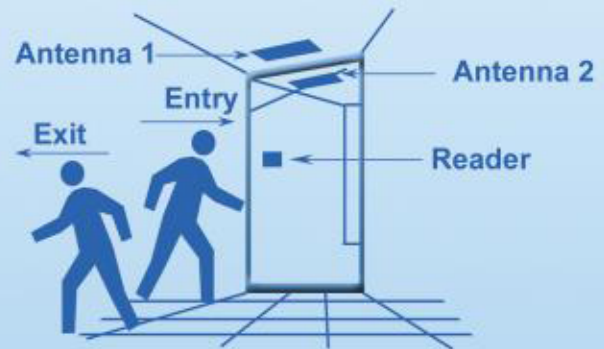
- Minimize payroll-processing time.
- Reduce costly payroll and data entry errors.

- Export to your current payroll systems, including directly to QuickBooks.
- Extensive time required to process payroll.
- Illegible hand written time cards.
- Inaccurate time card completion.

Employees Access Monitoring and Control: -

- Limiting access to a restricted area.
- Verifying that an employee has the license to operate a forklift, company vehicle or other piece of equipment.
- Knowing which employee performed a particular task.
- Added security to employees when they are in high-risk zone.
- Help to raise alarm or announcement when an employee is entering to restricted areas.

Determining the points at which people should be identified before putting RFID tags on everyone. That decision helps determine if RFID is appropriate technology for your goal.



Our RFID application is capable for entry and exit events through different options of physical arrangement of hardware and configuring the same in the application.



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