

A Reputation for Problem Solving

Points North is a nationally recognized software firm that's an industry leader in data integration solutions. Our solutions provide integration between HR, Payroll and Time & Labor systems, enabling hundreds of companies across the U.S. to automate their data and work-flow processes.

This automation provides increased accuracy and efficiency, ultimately impacting the overall company performance. With outstanding product delivery combined with world class customer support, Points North is the right direction when it comes to data integration solutions.

We don't simply implement effective solutions to complex data integration challenges. We also develop the solutions, providing added value to out-sourced solutions and in-house applications.

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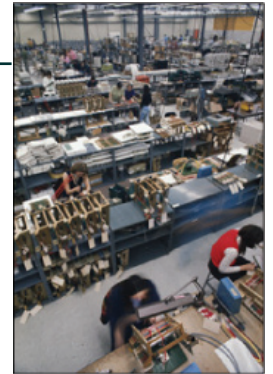
"Points North and ADP have enjoyed a long-standing relationship. Points North is a dependable, efficient, service-oriented partner with excellent products and staff that enhance the ADP offering. We are pleased to partner with such a top-notch organization."

Points North now offers...

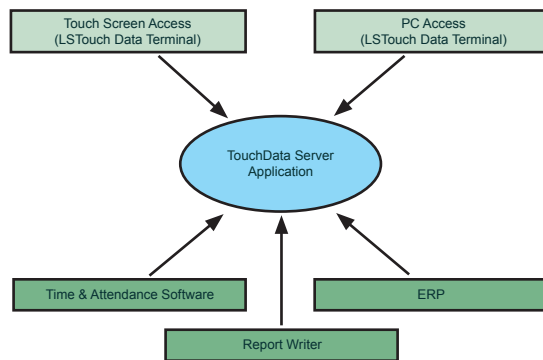
LSTouchData Job/Work Order Data Collection

Data Collection for the Shop Floor

The LSTouchData Software Suite is the answer to your need for easy and accurate touch screen or computer data collection. Designed with the manufacturing process in mind, LSTouchData provides real-time data tracking for designers, line employees, maintenance personnel and management reporting. This software suite is specifically designed to automate the tracking of jobs, work orders and maintenance items which have historically been tracked manually.



With LSTouchData, shop floor data is typically tracked using touch screen monitors or touch screen computers. Engineers can also track their work on products before it goes to production by using their desktop PC instead of a touch screen. The touch screen computers are typically located on the shop floor where production line employees can enter job information for what they're working on, and the desktop PCs are generally used by engineers or designers to track the work they do on jobs and work orders.



SYSTEM OVERVIEW

This is an overview diagram of the LSTouchData system and its relationship to other systems. The system utilizes an open Microsoft SQL Server database for data storage and processing.

Integration to other systems is typically performed by simply changing SQL Stored Procedures to retrieve desired data and populating other SQL based systems. Validations and other ERP data elements can be retrieved in real-time from other SQL based systems, thus providing real-time listings of available jobs, operations and other required data.

The LSTouchData system is a self-contained production data tracking system. It can run completely independent of other systems or in conjunction with ERP, MRP, time and attendance or other systems. It uses a Microsoft SQL Server backend for data storage and manipulation. Transactions are recorded in real-time and are instantly available for reporting or updating to other systems. LSTouchData was designed to be a user-configurable system that the client can setup and determine the operational processes that will be tracked.

Terminal is the mode used on touch screen monitors or touch screen computers on the shop floor for recording time and accessing the system information. LSTouchData Terminal is used when more than one employee will track time using a touch screen or computer.

The **desktop** version is typically used by engineers and designers who need to track time for jobs from their desktop PC. Both the Terminal and Desktop versions are functionally the same.



Features

- Touch screen data entry
- Optional badge reader, barcode guns and fingerprint biometric authentication
- Configurable, flexible workflow process
- The ability for one employee to work on multiple jobs concurrently
- You can define the prompts and data selection options by:
 - Job* – each job can be specifically defined for special prompts, data display, data validation and behavior
 - Terminal* - each touch screen terminal can be specifically defined for prompts, data display, data validation and behavior
 - Global* - prompts, data lookups, data validation and behavior can be defined globally for all terminals and jobs
- Single transaction then exit option
- Open Database – MS SQL Server database
- Incremental searches
- Automatic Dropdown Lists
- Validation lists – can show valid selections according to:
 - Specific field selections
 - Specific field selections dependent on prior fields' data
- Full virtual keyboard
- Display “currently active” jobs or “all” jobs
- Color and icon coded job list for easy recognition of job status:
 - Green – Active and in-progress
 - Yellow – Active but “Suspended”
 - Silver – Job “Stopped”
 - Red – Job “Completed”
- Automatic Data capture with accurate data including:
 - Employee
 - Terminal that it was captured from
 - Status of the job
 - Detailed data of the job
 - Transaction type
 - Transaction START and END date and time
 - Job completion status