



# INVENTORY VISIBILITY EXPRESS

FOR BPCS / ERP<sub>LX</sub>

# OVERVIEW

Today's inventory management professionals face the daunting challenge of tracking inventory used to drive their financial performance. Despite the improvements made in the field of inventory management such as enterprise resource planning systems (ERP), just in time (JIT) processes and lean manufacturing concepts, businesses still face many difficulties in ensuring proper delivery of product in the right quantity, at the right time and to the required location.

To address these problems, many companies have spent tens of millions of dollars trying to standardize on a single back-office system only to find that they still lack real time visibility of their inventory on an hour by hour, shift by shift, day by day basis. TransitionWorks' Inventory Visibility Express solution closes the gap between the work being performed by material handlers and production workers and the back-office systems being viewed by management.

## TRANSITIONWORKS FOR INVENTORY VISIBILITY EXPRESS

Inventory Visibility Express is a comprehensive software application that directs the activities of material handlers and production workers and records the movement of inventory in real



time, eliminating the time gap between data movement and inventory movement. The software solution captures the tag data from radio bar codes and directs workers to complete the appropriate tasks to properly manage inventory items. Inventory Visibility Express enables companies to quickly accommodate and automate customer specific demands without requiring modifications to existing inventory applications or the creation of manual, exception-based workarounds. This flexibility provides improved customer retention rates and aids in the deployment of value-added services for continued growth in customer accounts.

# INVENTORY VISIBILITY EXPRESS FOR BPCS/ERP<sub>LX</sub>

- Receiving processes
- Directed inventory picking
- Parameter driven to allow customers to install based on their business processes
- Application available and functioning when the ERP system is down for backups or maintenance
- Standard labels for product labeling
- Directed inventory put away
- Replaces manual data entry with scanning technology
- Easily customizable



Workflow processes help prevent material handling mistakes. For example, the system directs the material handler to the location where he is to put away or pick particular inventory items. Inventory Visibility Express is compatible with back-office systems such as BPCS, SAP, Oracle, home-grown ERP's, other ERP and WMS systems through various methods. Customers can choose from Web services, native application program interfaces (APIs) and remote function calls (RFCs), as well as open database connectivity (ODBC) and message queues. This enables Inventory Visibility Express to pull data simultaneously from multiple systems for contextual purposes as well as to update multiple back-office applications with critical information.

Inventory Visibility Express can be configured to identify and track all forms of inventory, from raw materials to work in process (WIP) materials to finished goods to shipments. The system is designed to reduce errors, promote accuracy, reduce carrying costs and give greater visibility through the entire order fulfillment cycle. It does this by empowering material handlers and production workers to transact with existing legacy or prepackaged systems through a single user interface in a secure, intuitive application.



Inventory transactions predominantly involve Bar Codes or RFID tags as the method for marking and identifying inventory. Inventory Visibility Express supports all forms of bar code data collection devices and symbologies, including optional RFID enablement. Each business process can be configured to match the way customers do business. Through this solution, companies can gain a powerful, competitive advantage by lowering inventory requirements in WIP and finished goods. They can also establish a formidable presence in the marketplace through decreasing lead times, increasing production velocity and continuing to eliminate information bottlenecks.

## **TRANSITIONWORKS FOR HIGH AVAILABILITY**

TransitionWorks recognizes that actionable inventory data is mission critical to business and must be collected quickly, reliably and accurately. Inventory Visibility can be configured with High Availability for 24x7 operations. The system can be installed to automatically balance the work load during heavy usage periods and to function during fail-over scenarios such as hardware and system failures, keeping the warehouse and plant operating around the clock.

## **ABOUT TRANSITIONWORKS SOFTWARE**

TransitionWorks Software delivers innovative solutions that allow warehouse, field service, and sales operations to capture critical information, improve visibility of assets, processes and orders, and interact with their company's ERP system in real-time wherever they are. Using the latest smartphone, RFID, PLC, biometric, barcode and cloud technologies, TransitionWorks' platform is transforming hundreds of customer operations in over 20 countries across the globe. By radically simplifying processes and then putting the latest information in the hands of front-line personnel at all times, its customers make better decisions, reduce inventory levels, lower operating costs and generate higher returns.

## **TRANSITIONWORKS SOFTWARE SOLUTIONS:**

Inventory Visibility Express	Custom Process Solutions
Sales Visibility (Browser Based)	Entrance Control
TouchERP for Sales (Mobile App)	Facility Evacuation
Asset Visibility	Integration Capabilities – BPCS,
Equipment Maintenance	SAP, Oracle, JDE, Legacy, etc.