

COLLECT® adds bar code data collection capabilities to ERP for manufacturers and distributors that want to accurately capture material movements and labor transactions from the shop floor or from the warehouse in real-time

Bar Code Data Collection

Not everyone requires a full WMS solution. Often the need is to capture shop and warehouse data on a real-time basis. And to do it accurately. Using bar code technology to capture data at point of use will provide many benefits, including:

- Increased inventory accuracy
- Elimination of duplicated data entry - operator writes down transactions, someone else keys data into ERP
- Capturing inventory usage in real time provides the ERP system users with timely and accurate information. Planners have real-time data on which to make decisions
- Enhanced customer service by giving them real-time inventory and work in process information
- Improved productivity by eliminating manual inventory and labor reporting transactions
- Improved labor reporting on jobs/workorders

Complete your existing ERP solution

Adding hand-held bar code scanning devices into the warehouse and the shop floor will enhance productivity and improve the effectiveness of the ERP system.

Everyday processes that can benefit from the use of mobile bar code data collection devices include:

- Purchase Order Receipt
- Inventory Issue to WIP
- Inventory Receipt from WIP to Stock
- Inventory Availability / Lookup
- Inventory Transfer
- Cycle Counts
- Physical Counts
- RMA Receiving
- Sales Order Pick and Pack
- Sales Order Ship
- Direct Labor Entry
- Indirect Labor Entry
- Time and Attendance Recording
- Label Printing



COLLECT[®] Bar Code Data Collection



Real time transaction updates = accurate and reliable information

COLLECT BCDC updates transactions automatically and immediately to the ERP database so most, if not all of the need for manual transaction entry is eliminated. All transaction data is validated as the transaction is performed to assure data accuracy and integrity. Each transaction is posted to the ERP system in real-time. Production planners, warehouse personnel, purchasing agents and customer service reps are all working with the latest and most accurate inventory information.

Data redundancy virtually eliminates connectivity concerns

Connectivity can be a concern for environments where network connections to a remote facility isn't always reliable. With data redundancy, data such as Purchase, Work and Sales Orders are downloaded into a local COLLECT database. Should the ERP server go off-line, users can continue to process transactions as they normally would. Once connections are restored, transactions are uploaded to the ERP system.

Easy to learn and simple to use

COLLECT Bar Code Data Collection has a number of advantages that make it easy to use including:

Multi-language support – Users can select the language in which they are most comfortably working, increasing productivity in multi-lingual environments

Security profiles – Available transactions can be configured to each user, ensuring that users access only those transactions they are authorized to perform

Configurable terminology – Since every industry and business uses their own set of terms, COLLECT BCDC provides users with the capability to use their own terms and languages

Simplified navigation - Screens are work-flow driven and navigation is simple making it easy to train new users



Full service offering

In addition to our software MSC will provide all services to assist with installation, training, tailoring, project management and providing on-going technical support.

In addition to the above, MSC can also provide the following hardware and software:

- Mobile bar code data collection computers
- Mobile label printers
- Fixed bar code label printers
- Touch screen terminals
- RF infrastructure
- Bar code scanners
- Label design and print software

From key hardware providers such as:

- Honeywell
- Zebra
- BarTender



Technology

COLLECT is built with industry standard development tools and technologies from Microsoft, including Visual Studio .net, SQL Server and SQL Server Reporting Services. *Our goal at MSC is to provide a modern application that can be supported by your internal IT resources wherever possible.*