



IT Solutions for Business

Your leading provider for Enterprise Software Solutions



Automated Data Collection

Datanational Corporation's Scanning & Barcoding Solution



Our approach to automated data collection is to “keep it simple”.

Our RF programs are built to emulate the workflow of the actual business process. They work on-line on your IBM System i (AS/400), using your existing business rules built into your ERP system.

Automated Data Collection and Barcoding

Accountability

With proper portable computer sign-in procedures, users are tracked to the actual transactions as they occur in the warehouse. Proper supervisor authorization is needed to handle override situations. This makes it easier to pinpoint any areas of concern where a higher than acceptable number of transaction errors may occur.

Workflow

The simplification of the scanning operation is critical to the business function. It is all about workflow. Our RF programs are built to emulate the workflow of the actual business process, while updating the AS/400 ERP system in the background, using the existing business rules built into the ERP application. The existing full-size ERP screens were never created to emulate the workflow of the operation; they were designed as a manual batch process after the actual work had taken place. That is where most of the productivity is gained in the RF and bar code implementation. As long as a proper workflow is designed into the RF programs, the data is collected at the point of creation and there is an efficient update of the ERP application in real time.

Accuracy

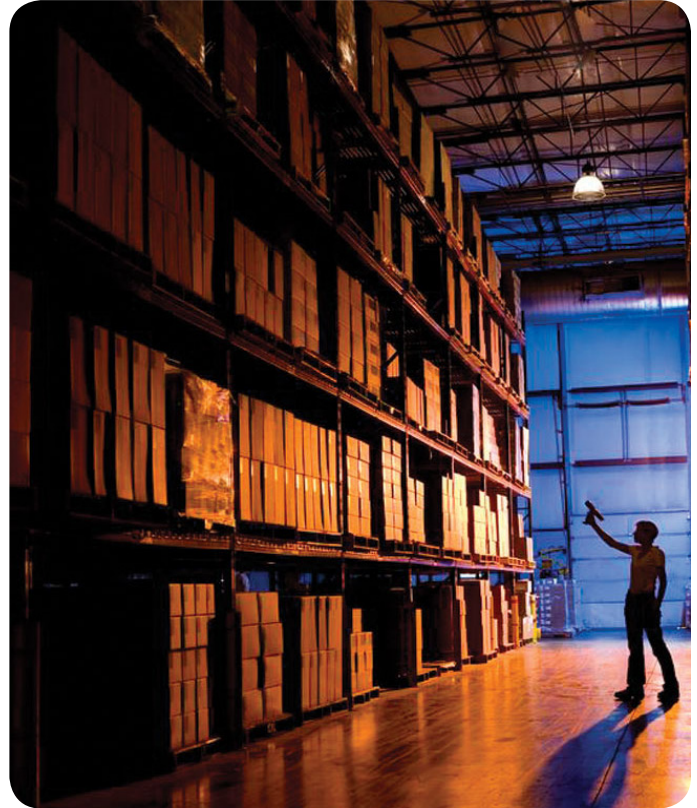
Properly barcoded parts, lots and locations provide for accurate data entry and scanning into your ERP system. With a scan of a barcoded field, there will be no occurrences of transposing numbers or keying of wrong numbers. In an RF environment, there is less risk of human error because of real-time validation.

Timeliness

The value of timely data in the system provides increased levels of information in the hands of the people who need that knowledge.

The Datanational Advantage

Our proven project methodology has been highly successful in our AS/400 Automated Data Collection projects. Our long-term experience as an IBM Business Partner and our hands-on approach with critical projects has dictated the development and growth of our company. These factors have directly contributed to our position toward selfless dedication to our customers and our ability to maintain long-term business relationships with them. Contact us to discuss your automated data collection needs.



Common RF-enabled functions

- Receiving
- Inventory Transfers
- Production / Scrap Reporting
- Labor Reporting
- Product Inquiry
- Cycle Count
- Physical Inventory
- Work Order Picking
- Customer Order Picking
- Shipping

