



# dcLINK®

For Oracle®'s JD Edwards EnterpriseOne & JD Edwards World

## dcLINK®

Capture accurate, real-time data with dcLINK®:

- Automated data capture software
- Integration to enterprise software
- Agile workflow engine
- Label printing at location, on demand

dcLINK® RFIDActivator™

dcLINK® ASSETTrac™

dcLINK® TIMETrac™

dcLINK® MOBILEApps™

Select the right device and best media for your needs:

- **Data:** RFID, bar code, magnetic strip, voice
- **Devices:** Handheld, vehicle mount, mobile, portal
- **Automate:** Scales, conveyors, carousels, palletizers, and more

DSI is an Oracle Platinum Partner.



Track inventory, assets, and time with a single solution. dcLINK® provides two-way communication between Oracle's JD Edwards enterprise applications and data collection devices. Using dcLINK, you can capture, validate, and process transactions faster, in real-time, and with increased accuracy.

dcLINK is the leading data collection solution chosen by more JD Edwards clients, at more sites, for more users than all other solutions combined. Since 1979, DSI® has served more than 900 clients worldwide. Over 40,000 users count on dcLINK for improved productivity, ease of use and accurate, real-time data.

The flexibility and power of dcLINK makes it the essential bar code, RFID, voice, and mobile application data collection solution for JD Edwards enterprise applications. As a long-term JD Edwards partner, DSI co-developed an RFID solution for JD Edwards EnterpriseOne. The EPC-Compliant RFID solution is now available with JD Edwards EnterpriseOne 8.10 and later releases, and has been demonstrated worldwide. DSI also offers complete RFID solutions for JD Edwards World as well as mobile applications for JD Edwards EnterpriseOne users.



### High Performance Solution

dcLINK supports seamless, validated integration for JD Edwards EnterpriseOne and asynchronous pipeline processing for JD Edwards World, providing a high-capacity data collection solution. If your company uses more than one enterprise software application or you plan to upgrade, dcLINK is the ideal solution. Simultaneous integration allows users to update multiple systems or differing versions seamlessly.

### Mission Critical Redundancy

dcLINK protects your transactions, data, and hardware so operations can continue even if networks fail or the enterprise software is unavailable. Multi-threaded device communications ensure fast response and high capacity. The 2- and 3-tier architecture supports both thin and full client devices. Network load-balanced data collection servers protect against server hardware failures.

- For JD Edwards EnterpriseOne, transactions can be queued or processed in synchronous, asynchronous, or Real-Time Queueable™ modes. If the primary enterprise data is unavailable, dcLINK automatically connects to replicated data in alternate data sources.
- For JD Edwards World, transactions are stored at the device level until transmission to the data collection server is acknowledged. Transactions are queued and processed asynchronously. Should a transaction not process correctly, a notification message can be sent. At the Corrections Workbench, the transaction can be reviewed, corrected, and resubmitted for processing.

## Unlimited Scalability

dcLINK scales to fit your entire operation — displaying local language and time for each user and enabling you to add users or sites as needed. With network load-balanced servers, additional device sessions automatically connect to the server with the lightest load. Every day, dcLINK supports hundreds of clients and thousands of users processing millions of transactions worldwide.

## Productivity

dcLINK enables you to streamline complex business processes and increase user productivity by eliminating redundant tasks and manual data entry. In doing so, it helps reduce errors and reduce labor costs. dcLINK transactions are easily configured using drag and drop techniques. Point and click to add functionality at any time. dcLINK can access all callable enterprise software business functions.

## Standard Transactions... And More

dcLINK standard transactions capture and submit valid Application Level Events (ALEs) to your enterprise software for processing. dcLINK transactions are created with an agile workflow engine. No other development tools are required.

A single transaction works on handheld, vehicle mount, and mobile devices from different vendors without the need to create and maintain multiple versions of the same transaction. DSI offers standard transaction sets for JD Edwards EnterpriseOne and JD Edwards World.

### JD Edwards standard transaction sets

- Inventory
- Procurement
- Sales Order
- Manufacturing
- Warehouse
- Fixed Assets
- Time and Labor
- Transportation
- Quality Management\*
- Service Management\*

\* Not Available for JD Edwards World

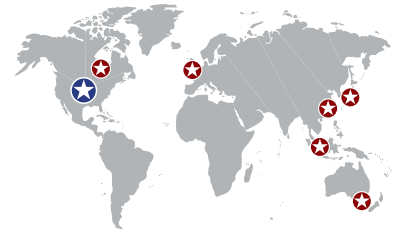
## On Demand / At Location Label Printing And Tag Programming

Use bar code labels now and add RFID tags when your needs require. DSI partners with leading tag, label, and printer vendors to provide the best solutions for generating and applying bar code labels and RFID tags for your business needs. dcLINK offers a high-volume marking solution that simultaneously includes readable text, bar codes, and RFID tag programming to optimize costs as RFID volumes ramp up.

## dcLINK extends the reach and value of JD Edwards EnterpriseOne and JD Edwards World enterprise applications.

At the warehouse, in production, and in the field, use dcLINK to gain a more accurate, real-time view of your entire organization. With the right data, at the right time, your employees get more done in less time — and they do it right.

Rely on DSI's proven data collection experience. Sharpen your competitive edge with dcLINK. Contact DSI today.



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DSI provides mobility software that enables business to happen anywhere, providing access to any data on any device. We are a recognized global leader in increasing productivity and profitability.



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