

# ZEBRA TECHNOLOGIES

## Zebra Bar Code Printing Solution Validated Integration with Oracle's JD Edwards EnterpriseOne 9.1

*Encode RFID tags and Print Bar Code Labels from Oracle's JD Edwards EnterpriseOne 9.1 with Zebra's Bar Code Printing Solution*



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### **Validated Integration**

JD Edwards  
EnterpriseOne

Through the Oracle PartnerNetwork, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.

### **Company Overview**

Zebra Technologies provides a broad range of printing and location technologies. Our bar code, card, kiosk, and RFID printers, as well as real-time location solutions, have made us a global leader in providing enabling solutions that identify, track, and manage critical assets, people, and transactions for improved business efficiencies.

### **Integration Overview**

The Zebra bar code printing solution for Oracle's JD Edwards EnterpriseOne 9.1 is comprised of four key components that enable convenient, accurate bar code label printing and RFID encoding:

- ZebraDesigner for XML
- ZebraLink Enterprise Connector
- ZebraNet Bridge Enterprise printer management tool
- Zebra Bar Code Printers (ZPL II, RFID, and UNICODE enabled)

The Zebra bar code printing solution can interpret and parse XML data in real time, which translates into major time and cost savings for your bar code label printing operation. Zebra Designer for XML allows users to easily and quickly create complex bar code label templates and formats in a Windows GUI environment, and upload them to the ZebraLink Enterprise Connector tool resident in the JD Edwards EnterpriseOne environment. Zebra printers accept commands generated by ZebraLink Enterprise Connector in Zebra Programming Language (ZPLII) over a USB, serial, or TCP/IP network connection from JD Edwards EnterpriseOne.

### **Integration Details**

Built on open standard technologies, the ZebraLink Enterprise Connector is a Java-based application that is deployed to Oracle Containers for J2EE. As users process bar code print jobs, JD Edwards EnterpriseOne transfers the XML data information to the ZebraLink Enterprise Connector environment via Oracle's native XML file transfer. With the label formats supporting various label types already loaded into the ZebraLink Enterprise Connector file repository (at implementation or through change management), the XML data is quickly transformed into printable bar code and RFID data and forwarded to the desired printer. The Zebra NetBridge Enterprise printer

## Availability

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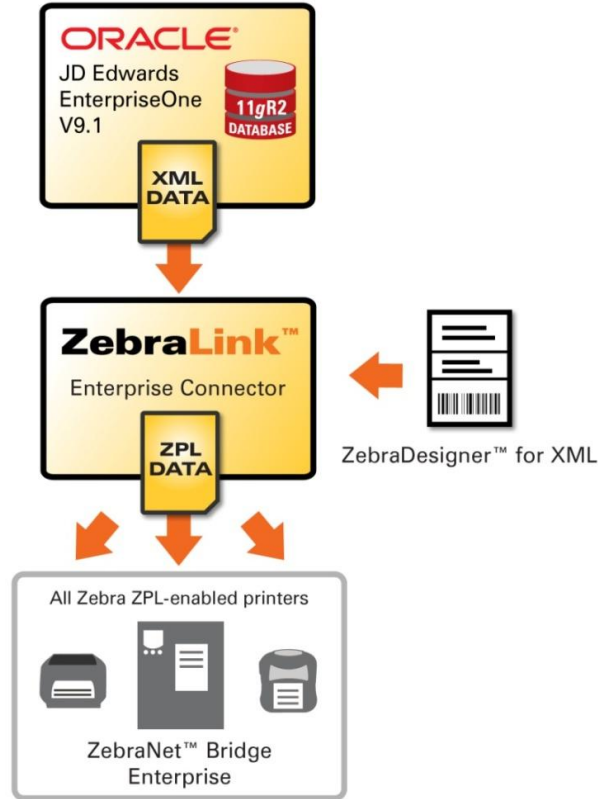
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management tool allows you to centrally deploy, manage, and monitor Zebra printers in a global network. In addition, the tool provides instant visibility via the status monitoring, events notification, and visual alert features that proactively notify you of issues or potential issues like low media.



JD Edwards EnterpriseOne data is parsed, converting XML to ZPL to print bar code labels.

## Environment

### *Zebra Technologies Environment*

ZebraLink Enterprise Connector Version 1.2.9

ZebraDesigner for XML Version 2.2.2

ZebraNet Bridge Enterprise Version 1.2.6

Zebra Bar Code Printers (ZPL II, RFID, and UNICODE enabled)

### *Oracle Environment*

Oracle's JD Edwards EnterpriseOne 9.1

Oracle Business Intelligence Publisher 10g

Oracle WebLogic Server 11g Release 1

Oracle Database 11g Release 2

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