

ZEBRA TECHNOLOGIES

Zebra Mobility DNA Validated Integration with Oracle Retail Store Inventory Management 16



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Validated Integration

Oracle Retail

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle on-premises application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

Experience a new breed of enterprise mobility for Oracle Retail Store Inventory Management with the power to work faster and smarter.

Zebra Mobility DNA works at the cellular level of Zebra mobile Android devices to transform the users of Oracle Retail Store Inventory Management into an enterprise-ready workforce. The solution heightens productivity, simplifies management, and improves ease of automation for Oracle Retail Store Inventory Management

Company Overview

Zebra builds solutions that generate actionable information and insight for unprecedented visibility into retailers' businesses by giving physical things a digital voice. Zebra's extensive portfolio of solutions provides real-time visibility into everything from merchandise and physical assets to people, delivering very precise operational data on where things are and what condition they are in. This enables business leaders to use data to make better, more-informed decisions and respond in real time, ultimately helping retailers understand how they work, and how they could work better.

Integration Overview

The anatomy of Zebra Mobility DNA goes beyond the mobile Android platform to make businesses run better. It takes an entire software ecosystem formulated for the retail workforce—including managers, IT staff, and associates—to determine the right mobility mixture. Integration starts with superior technology to evolve a new, more advanced enterprise mobility experience for Oracle Retail Store Inventory Management users.

The integration for Zebra Mobility DNA and Oracle Retail Store Inventory Management closes omnichannel gaps and provides operational efficiency to retailers. Zebra Mobility DNA components are augmented for Oracle Retail Store Inventory Management to include the following:

- **Workforce Connect Push to Talk (PTT) Pro.** Improve and unify communications across the store(s) by effectively opening communication with all retail associates.
- **StageNow.** Quickly stage Android devices with a barcode scan or NFC tag tap to load applications on many devices simultaneously.
- **DataWedge.** Allow associates to scan barcodes from their Zebra mobile computers and send scanned data to the Oracle mobile server for processing
- **Enterprise Home Screen.** This creates a single-purpose device for implementing corporate policies while providing the right applications to the Velocity client users.

Seamless integration starts with augmenting the mobile user experience for Oracle

Retail Store Inventory Management and enabling it to run faster.

AVAILABILITY

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Integration Details

The validated integration fuses simplicity and manageability, regaining control of the mobile platform on Android for Oracle Retail Store Inventory Management through superior communication, greater application control, centralized deployment, and real-time visibility.

Oracle Retail Store Inventory Management has two mobile clients: Velocity Client and Oracle Mobile Application Framework. Both clients allow users to navigate through Oracle Retail Store Inventory Management transactions on Zebra mobile computers. Zebra Mobility DNA augments this process by adding additional features on the devices for improved user experience and efficiency on the retail floor. The result is better deployment and management for optimal uptime.



Figure 1. Zebra mobile computers are shipped with Zebra Mobility DNA

Zebra Mobility DNA components are installed for the Velocity client as follows:

- **StageNow** is configured to automatically download and launch Oracle Retail Store Inventory Management mobile on the Zebra mobile computers.
- **Enterprise HomeScreen** is installed on the Zebra mobile computer and is scheduled to launch during instant-on.
- **DataWedge** is shipped on Zebra mobile computers from the factory and is configured for barcode scanning.
- **Workforce Connect PTT Pro** is installed on all Zebra mobile computers for instant communication.

Zebra Mobility DNA components are also available for Oracle’s mobile application framework client and are configurable by the user. Instructions are available for configuring Zebra Mobility DNA components at solutioncenter@zebra.com.

Environment

Zebra Environment	Oracle Environment
<ul style="list-style-type: none"> • Zebra Mobility DNA • DataWedge 6.5 • Enterprise Home Screen 2.6 • StageNow 2.8 • Work Force Connect PTT Pro 1.18 	<ul style="list-style-type: none"> • Oracle Retail Store Inventory Management 16.0.1 • Oracle Database 12c Release 2 • Oracle WebLogic Server 12c Release 2 • Oracle Mobile Application Framework 2.4 • Velocity 1.1