

# Oracle® Retail Warehouse Management System

Release Notes

Release 13.0.1

August 2008

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Welcome to Oracle® Retail Warehouse Management System Release 13.0. The release note contains information on functional and technical enhancements, fixed defects, and known issues in this release.

The following documentation is available with this release:

- *Oracle® Retail WMS User Interface User's Guide*
- *Oracle® Retail WMS Radio Frequency User's Guide*
- *Oracle® Retail WMS Installation Guide*
- *Oracle® Retail WMS Operations Guide*
- *Oracle® Retail WMS Data Model*
- *Oracle® Retail WMS Online Help*

## Overview

Oracle Retail Warehouse Management System, part of Oracle Retail's Supply Chain Planning and Execution solution group, facilitates the coordinated movement of merchandise and information throughout the distribution process. Using sophisticated, yet flexible configuration and built-in best practices, it ensures the efficient utilization of resources-people, equipment, and space in your distribution process.

## Functional Enhancements in RWMS 13.0

### Radio Frequency (RF) Devices

- Access to the application is now run through a Windows Terminal Services session. This gives the GUI (Graphical User Interface) look and feel to the RF screens. For information on the device support, see RF Device Requirements section below.
- Changes are made to the menus in the RF devices to allow the user to select a menu option by entering a menu option number rather than scrolling up/down to highlight the desired choice. This new method requires fewer keystrokes.
- Truck mount and wrist mount devices now use the same menus and screens as used on the hand held devices. This gives them access to all RF business functions. Prior to the fix, the devices could access only certain functions. By selecting the type of equipment upon log on, all screens are dynamically sized to fit that device.

- The RF application login screen now includes the facility ID (pre-populated if the user is assigned to only one facility). In the prior version of the application, the user was led to a separate facility selection screen.
- The function key designations are now included in the translator table, so they can be easily modified as part of implementation.
- Menu options relative to Prime Picking have been removed from the application as this form of picking is not supported in the base product. Clients now use forward case and forward unit picking as a more efficient alternative to the Prime Picking method of picking units and cases out of the same location.

### **GUI Screens**

- The log on process has been enhanced to take the user directly to the application login screen (by-passing the database login through the use of a common database user name setup).
- Swan UI is a set of user interface definitions produced by Oracle which create a consistent interface for Oracle products and an improved user interface for application users. The Oracle Retail RWMS application screens have been updated to use the Swan color palette and fonts.
- The application Online Help has been converted to Oracle Help for the Web (OHW) as per Oracle Standards.

## **Technical Enhancements**

### **Oracle 10g**

- All forms and reports were converted to the Oracle 10g (10.2.0.3) platform.
- All forms and reports have been converted to run on Oracle Forms 10.1.2.2
- Database PL/SQL "hints" in the application, which were formerly needed for rule based table optimization, have been removed. Cost based optimization is now supported.

### **Operating System Support**

- ORWMS is now supported on Oracle Enterprise Linux Release 4.

### **Windows Terminal Server**

- Microsoft 2003 Server Enterprise Edition with Terminal Services installed.
- Oracle JInitiator 1.3.1.22
- Internet Explorer version 6

## RF Device Requirements

In order to support the conversion from Forms 6i to Forms 10g, the RF application is now designed to run a remote session on Windows 2003 Terminal Server.

The requirements for RF devices are as follows:

- All devices must be capable of running Windows CE operating system - version 5.00 or higher with Microsoft's Remote Desktop Client.
- The devices must support, at a minimum, the following screen displays:
  - Hand held: 240w x 320h pixels
  - Wrist mount: 320w x 240h pixels
  - Truck mount - full screen: 800w x 600h pixels
  - Truck mount - half screen: 800w x 320h pixels
- Required software includes:
  - Remote Desktop Client (Microsoft Terminal Services Client)
  - DataWedge (Motorola specific) or equivalent to enable the barcode scanners. (DataWedge is available as free download from Motorola.)

## RF Function Key Usage

The RF devices now access the application through a remote session, it is necessary to use a different keystroke combination to issue function key commands. Instead of pressing the function command button on the RF and then the desired number key (as done in previous versions), users will now press the Control (Ctrl) key command and then the desired number key. This represents just a change in the command key pressed, but not any additional quantity of keystrokes.

## Integration Enhancements

Retail Integration Bus (RIB) 13.0 has been modified to include many functional and technical changes. RWMS 13.0 is compatible with and is part of the enterprise functional integration using the latest release of RIB. For information, refer to RIB 13.0 Release Documentation.

# Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

[http://www.oracle.com/technology/documentation/oracle\\_retail.html](http://www.oracle.com/technology/documentation/oracle_retail.html)

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

## Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to recreate
- Exact error message received
- Screen shots of each step you take

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