Oracle® Retail Xstore Suite

Release Notes

Release 16.0

E83087-03

April 2018

This document highlights the major changes for Release 16.0 of Oracle Retail Xstore Suite.

Overview

Oracle Retail Xstore Suite includes the following products.

Oracle Retail Xstore Point of Service

Oracle Retail Xstore Point of Service is a point-of-sale application that provides the capabilities to carry out day-to-day transactions and conduct daily store activities. Tasks such as scanning items, applying price adjustments, tendering, and printing receipts as well as processing returns and web orders can be performed. Store operations including opening the store, managing registers and tills, and closing the store can be handled through Oracle Retail Xstore Point of Service.

Oracle Retail Xstore Office

Oracle Retail Xstore Office is a central web-based management console that provides for the effortless management of the data and configurations that empower your associates. The user interface within Oracle Retail Xstore Office provides streamlined functionality that guides users through configuration changes, data changes, and deployments. Granular security access can create a custom experience for users of all access levels. Multiple support tools and alerts enable IT leaders to take a proactive approach to managing multiple installations.

Hardware and Software Requirements

See the Oracle Retail Xstore Suite Implementation and Security Guide for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility information

Functional Enhancements

The following functional enhancements are included in this release.

Xstore POS Mobile Enhancements

Xstore POS Mobile functionality has been extended and improved for version 16.0.

Xstore POS Mobile on Tablet

Xstore POS Mobile can now run on a tablet, in addition to handheld devices. All the functions available on the Xstore POS Mobile handhelds are available on the tablets. This includes new functionality for version 16.0

Order Broker Cloud Services Integration

Order functionality in Oracle Retail Order Broker Cloud Services has been added to Xstore POS Mobile. This allows Mobile Handheld and Tablet users to create orders for items that are not available at the local store. These orders can be items to pick up at another store, for delivery to the customer, and to be picked up at the local store.

Guided Selling on Mobile

Xstore Mobile Tablet POS is now integrated with the Oracle guided selling URL.

Note: Guided selling is only supported for the Xstore Mobile Tablet POS running on iOS. It is not supported on Android.

Xstore Mobile Tablet POS includes a button that launches the guided selling website and retrieves a list of items to sell or order within Xstore Mobile Tablet POS.

EFTLink Integration Enhancements

Xstore POS has been further integrated with EFTLink, allowing Xstore POS to take further advantage of the functionality available through EFTLink.

Tokenization

Xstore POS uses the tokenization feature of EFTLink, which improves security by associating payment information with a certain token that can be stored in the database, rather than encrypted account numbers or personal information. Additionally, support for cardless refunds using the token has been added.

Payment Entry Device Pooling

Xstore POS Mobile users can now select a certain payment entry device (PED) from a list of pooled devices.

Combined Receipts

Xstore POS supports Combined POS/EFT Receipts, whereby EFTLink sends its receipt as text lines in the card service response, and Xstore POS combines them into a single receipt.

Gift Cards

Gift cards can be authorized through EFTLink.

Serial Number Items in Kits

Kits sold in Xstore POS can now include items with serial numbers. This new functionality allows exchange returns of serial-numbered items sold through kits.

Manual Promotion Refresh

Users can now perform a manual refresh of promotions through the Xstore POS back office. This allows users to retrieve and apply new promotions without needing to go through the close and open process.

24/7 Trading

For stores that stay open 24 hours a day, 7 days a week, Xstore POS functions have been adapted to allow registers to perform necessary functions on a schedule that does not necessarily follow a standard business day.

Background Product Updates

Xstore POS can now perform some updates while it is running, allowing registers to apply necessary updates while not interrupting transaction processing.

Background Database Updates

The database in Xstore POS can now be backed up while the system is still running.

Rolling Close

Registers using Xstore POS can now perform rolling closes, where registers can be closed and opened on new days without performing a full store close.

Global Blue and Premier Tax Free

Xstore POS can now accept Global Blue and Premier Tax Free (Fintrax) cards, allowing international travelers to be reimbursed for VAT or GST taxes applied to items they purchase when they are away from their home country.

Quick Address Systems Integration

Users can now use Experian Quick Address Systems (QAS) to quickly look up addresses in Xstore POS.

Note: This requires an additional license from Experian.

Xstore POS Reports

Reports in Xstore POS have been updated to be clearer and more informative by using Oracle Business Intelligence Publisher.

Network-Enabled Peripherals

Xstore POS and Xstore POS Mobile can now use network-enabled cash drawers and receipt printers. This allows users more flexibility where they completed transactions in a store, particularly for users of Xstore POS Mobile.

Airside Enhancements

For customers using Xstore POS at an airport location, the airside functionality in Xstore POS has been enhanced with additional capabilities.

Multiple Boarding Passes

For customers making tax-exempt purchases, Xstore POS can now manage multiple boarding passes, allowing customers whose final destination is in another country to make tax-exempt purchases at the airport from which they are departing.

Flights Via Another Destination

For customers making tax-exempt purchases, Xstore POS can now scan a boarding pass and determine whether the customer is traveling to a foreign country, even if the customer is on a flight that first stops in the same country.

Sales to Arriving Passengers

In some locations, passengers who arrived at a destination can make purchases at stores that offer tax-exempt shopping, but will apply tax on items purchased by arriving passengers. Xstore POS can now perform those sales.

Sales to Staff

In some locations, staff working at a store offering tax-exempt shopping can make non-tax-exempt purchases at the store where they work. Xstore POS can now perform those transactions.

Change Value Added Tax Group

In Xstore POS, during a sales transaction, users can now change the Value Added Tax (VAT) group assigned to an item or to the whole transaction.

Sweden Configuration Accelerator

Xstore POS now includes a configuration accelerator for Sweden. This accelerator addresses various legal requirements in Sweden.

Brazil Configuration Accelerator

Xstore POS now includes a configuration accelerator for Brazil. This accelerator configures Xstore POS with the specific requirements for retail locations doing business in Brazil. This includes compliance with the fiscal laws regulating Brazilian commerce and the business practices specific to Brazil.

Mexico Configuration Accelerator

Xstore POS now includes a configuration accelerator for Mexico. This accelerator configures Xstore POS with the specific requirements for retail locations doing business in Mexico. This includes certain requirements for electronic invoices, and VAT reduction management.

Xstore for Grocery

Xstore for Grocery has been further enhanced with more functions that can be used by grocery and convenience stores.

24/7 Trading

For stores that stay open 24 hours a day, 7 days a week, Xstore for Grocery functions have been adapted to allow registers to perform necessary functions on a schedule that does not necessarily follow a standard business day.

Cashier Age Restrictions

Items can now be assigned a minimum age for a cashier to be permitted to ring the item.

Customer Age Restrictions

Items can now be assigned a minimum age for a customer to be permitted to purchase the item.

Time Restrictions

Items can now be assigned certain times and days when they can or cannot be sold.

Safe Bag Identifier

Xstore for Grocery can now scan or enter a Safe Bag ID during the Pickup process, or the Add Float process.

Display Message When Drawer is Open

If a cash drawer is open longer than a defined time, Xstore for Grocery can now be configured to display a message warning the user that the cash drawer is open.

Change Number of Receipts Printed

Xstore for Grocery can now be configured to print a different number of transaction receipts, rather than just one. This can be set to multiple receipts or zero receipts. Different receipt counts can be applied to different transaction types.

Transactions Enhancements

The following enhancements have been made to the functionality available in Xstore for Grocery transactions:

- Ability to change the price of an item in the cart.
- Ability to change the quantity of an item in the cart.
- Items can be voided by swiping them from left to right in the sale display panel.
- When applicable, entered input values are interpreted as hundredths of a currency.
- Ability to cancel a transaction from within the sale screen.

Customer Information Screen

Xstore for Grocery users can now open the customer information screen by tapping the customer awards bar. Once open, the customer information screen displays information about the customer account, the customer's address, customer contact information, and loyalty information for the customer.

Customer Search

Searching for customers in Xstore for Grocery has been improved. Users can enter customer name, phone number, or email information into a search field that will

return results. If more than one customer is found matching the entered criteria, users can scroll through the list to find and select the customer from the list.

Oracle Retail Customer Engagement

Additional information is available to users of an Xstore for Grocery system integrated with Oracle Retail Customer Engagement. Users can now see award and loyalty point information on the customer loyalty banner, and transaction data is sent to Customer Engagement in real time, allowing Customer Engagement to calculate loyalty points more quickly.

Paid Out Receipts for Paid In Transactions

Paid in transactions can now enter paid out receipts to associate the paid in transaction with a paid out transaction, and determine the amount to be paid in.

Item Search

Xstore for Grocery now displays item price in the list of items found by an item search.

Capture Information About Items Not on File

When an entered item code is not on file, Xstore for Grocery can now capture information about that item, including item price, and an item description.

Open Store Message Browser

When a user taps or selects a message, Xstore for Grocery opens the store message browser.

Inventory Adjustments

When an item cannot be sold anymore (for example, because it is broken or spoiled), users can now perform inventory adjustments in Xstore for Grocery to report the wastage, allowing retailers to write off the lost goods.

Returns

Xstore for Grocery now supports return transactions. Returns can be verified or unverified, and they can be a simple return or an item exchange. User can switch between sales and returns through a button that toggles between modes.

User Interface

The user interface in Xstore for Grocery has been upgraded, making it more consistent and clearer for those using the system.

Clocking In and Clocking Out

Users can now clock in and clock out using a button in the Xstore for Grocery user interface.

Till Audits

Till audits can now be performed in Xstore for Grocery. This allows the ability to count till denominations.

Price Inquiry

Price inquiries can now be performed through Xstore for Grocery.

Non-Merchandise Items

Xstore for Grocery can now perform sales and returns of non-merchandise items, such as gift cards or gift certificates.

Technical Enhancements

The following technical enhancements are included in this release.

Reports

Reports are now created using Oracle Business Intelligence software.

Integration Enhancements

The following integration enhancements have been completed in Oracle Retail Xstore Point of Service 16.0.

Retail Extension Module

Xstore POS can now be integrated with Retail Extension Module (RXM), allowing Xstore POS to provide online features to in-store customers. These include access to the customer's digital shopping cart, the availability of extended product information, and the ability to provide recommendations to the customer based on their purchases.

Order Broker Cloud Services Enhancements

Xstore POS integration with Oracle Retail Order Broker Cloud Services has been improved.

Related Documentation

For more information, see the following documents in the Oracle Retail Xstore Suite 16.0 documentation set:

- *Oracle Retail Xstore Suite 16.0/Merchandising 16.0 Implementation Guide*
- *Oracle Retail Xstore Suite Implementation and Security Guide*
- *Oracle Retail Xstore Point-of-Service User Guide*
- *Oracle Retail Xstore Point-of-Service Mobile User Guide*
- *Oracle Retail Xstore Point-of-Service Reports Guide*
- *Oracle Retail Xstore Point-of-Service for Grocery User Guide*
- *Oracle Retail Xstore Point-of-Service Manager's Guide*
- *Oracle Retail Xstore Point-of-Service Shipping, Receiving, and Inventory Guide*
- *Oracle Retail Xstore Office User Guide*
- *Oracle Retail Xstore Point-of-Service Implementation and Security Guide*
- *Oracle Retail Xstore Point-of-Service Frameworks and Technologies Guide*
- *Oracle Retail Xstore Suite Deal Pricing Guide*
- *Oracle Retail Xenvironment User Guide*

- *Oracle Retail Xstore Point-of-Service Services Guide*
- *Oracle Retail Xstore Point-of-Service Technical Guide*
- *Oracle Retail Xstore Point-of-Service Host Interface Guide*
- *Oracle Retail Xstore Point-of-Service POS Log Files*
- *Oracle Retail Xstore Point-of-Service Database Dictionary Guide*
- *Oracle Retail Xstore Office Database Dictionary Guide*

Supplemental Training

The following documents are available through My Oracle Support. Access My Oracle Support at the following URL:

https://support.oracle.com

Transfer of Information (TOI) Material (Doc ID 732026.1)

For applicable products, online training is available to Oracle supported customers. These online courses provide release-specific product knowledge that enables your functional and technical teams to plan, implement and/or upgrade and support Oracle Retail applications effectively and efficiently.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Oracle® Retail Xstore Suite Release Notes, Release 16.0
E83087-03

Copyright © 2018, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(i) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(iii) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.