

Oracle® Retail Xstore Suite

Release Notes

Release 17.0.1

E94897-01

March 2018

This document highlights the major changes for Release 17.0.1 of Oracle Retail Xstore Suite.

Overview

Oracle Retail Xstore Suite 17.0.1 includes the products below.

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.

As part of Oracle Retail Xstore Point of Service, these release notes include information about Xstore Point of Service Mobile and Xenvironment.

Oracle Retail Xstore Office

Oracle Retail Xstore Office is a central web-based management console that provides for the facile 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

Functional Enhancements

This section describes the functional enhancements that have been added to Xstore Suite 17.0.1:

Xstore Point of Service

The following functional enhancements have been made to Xstore POS version 17.0.1:

Check Authorization through EFTLink

Check payments can now be authorized on an Xstore POS system through EFTLink.

Arabic Translations

Xstore POS now includes Arabic translation files.

France Country Pack

The following changes have been made in the country pack for France:

Postal Code in Invoices and Credit Notes A tax-free invoice or credit note cannot be created when there is no postal code in the primary address for the customer assigned to a transaction.

Workstation Sales Summary Workstation sales summary records are now maintained at daily, monthly, yearly and perpetual time periods.

Transaction Sequence Number Each sales transaction has a new, specific sequence number assigned to it. This transaction number is printed on the receipt.

Certification Information Xstore POS now has a menu option to display its certification number, a reference to the NF525 mark or logo, its certified system serial number, and the compliance version of the software and/or firmware.

New Information on Receipts and Invoices Receipts and invoices now include the following fields:

- An Electronic Signature string.

Note: The Infocert Certification number is replaced by asterisks when the register is in training mode.

- Xstore POS software version
- Certification Logo

Training Mode Indication on Receipts When printing a receipt in training mode, the receipt displays the word, "Formation," indicating that it is a training receipt.

Indication that Receipts are Not Valid for Collection Non-sale extended transactions include the words, "NON VALABLE POUR ENCAISSEMENT," on the receipt. This indicates that the receipts are not valid for collection.

Daily Close Xstore POS now includes a daily close function used to create daily summaries and reports. This process also creates daily closure archive files.

Monthly Close Xstore POS now includes a monthly close function used to create monthly summaries and reports. This process also creates monthly closure archive files.

Yearly Close Xstore POS now includes a yearly close function used to complete end-of-fiscal-year functions. This process also creates yearly closure archive files.

Portugal Country Pack

The following features have been added to the Portugal country pack for Xstore POS:

Electronic Signature Receipts and invoices now include an electronic signature string

Xstore Mobile Point of Service

Xstore Mobile Point of Service includes the following new features:

Linea Pro Sled

A Linea Pro sled is now supported by Xstore Mobile Point of Service on an iOS system.

Technical Enhancements

The technical enhancements below have been added to the Oracle Retail Xstore Suite:

Xstore Point of Service

Xstore POS has the following technical enhancements:

Apache Velocity

Apache Velocity has been upgraded to version 2.0.

Xstore Office

Xstore Office has the following technical enhancements:

Jetty

Xstore Office is now supported on Jetty version 9.4.8.

Xenvironment

The following technical features have been added to Xenvironment:

IPv6 Support

Xenvironment now supports IP addresses in IPv6 format.

Noteworthy Defect Fixes

The following noteworthy defect fixes are included in this release:

Affected Component	Fixed Issue/Defect	Defect Number
Xenvironment	Only one instance of Xstore POS can be opened through Xenvironment.	23762009

Affected Component	Fixed Issue/Defect	Defect Number
Mobile	Xstore Mobile POS does not remove the first character from the obfuscated track data unless it is a track delimiter character.	25969899
Xenvironment	Xenvironment allows the keystore and truststore to have different passwords.	26424163
Xenvironment	When Xenvironment shuts down while it is updating configuration files, the configuration files are not corrupted.	26987778
Xstore Office	PRODUCT_XSTORE.TXT files exported from Xstore Office do not include timestamps in the filenames.	27029493
Thin Client	Canceling out of the Remove Check prompt does not cause the hardware service to stop working on a thin-client installation of Xstore POS.	27179532
Scanning	When an item is configured as a Prompt for Price item, scanning the EAN barcode for the item will retrieve the correct unit price in Xstore POS.	27201389
Receiving	In an ASN receiving document, the quantity of an item can be changed to zero in Xstore POS.	27203544
Installation	When installing Xstore POS on a system that previously had Xstore POS installed on it, the database users and the synonyms for the database users for the Xstore POS database are created correctly.	27207103
Promotion	Fixed price promotions are applied to items correctly in Xstore POS.	27235636
Receipt	After opening a non-lead register after a force close and store close in Xstore POS, the receipt for the first transaction rung on that non-lead register is correct.	27239818
Till	When using Till Accountability in Xstore POS, the same till cannot be issued to different users at the same time.	27249522
Xenvironment	Xenvironment installs updates in the order in which they were deployed.	27262136
Tender	Xstore POS does not allow expired gift certificates to be redeemed.	27279591
Scanning	When scanning a QR Code that retrieves data containing circumflex (^) characters, Xstore POS includes the circumflex characters in the retrieved data.	27280619
Order	After entering the price for a Prompt for Price item in Xstore POS, the entered price for the item is displayed correctly.	27317450
Xstore Office	Item prices in Xstore Office display the correct currency symbol for the user's locale.	27376671
Xstore Office	The Xstore Office Dataloader process can be configured not load each file into the Xstore Office database each time a file is placed in the Dataloader directory. This speeds up deployment of Dataloader files in Xstore Office.	27449515
Xenvironment	On a lead register connected to a large number of non-lead registers, the Xenvironment engine does not gradually increase its CPU usage during the day.	27500732
Airside	The airside invoice and credit note sequence numbers reset at the configured time in Xstore POS.	27532904

Affected Component	Fixed Issue/Defect	Defect Number
Xenvironment	After converting a non-lead register to a lead register through the disaster recovery process, the disaster recovery menu is available after rebooting the systems.	27601582
Tender	The transaction total is converted to the correct foreign currency amount when a foreign currency tender is used in an Xstore POS transaction.	27626319
Return	In the Tender screen, Xstore POS displays the name of the associate assigned to a return transaction.	27638618

Related Documentation

For more information, see the following documents in the Oracle Commerce Retail Xstore Suite 17.0.1 documentation set:

- *Oracle Retail Xstore Suite 17.0.1 Implementation and Security Guide*

Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible to all users, including users that are disabled. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Accessibility standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. 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>.

Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

Access to Oracle Support

Oracle customers 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.

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 software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, 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 on 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. 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.

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.