

# Oracle® Retail Xstore Suite

## Release Notes



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Oracle Retail Xstore Suite Release Notes, Release 21.0

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# Preface

This document highlights the major changes for Release 21.0 of Oracle Retail Xstore Suite. As part of Oracle Retail Xstore Point of Service, these release notes include information about Xstore Point of Service Mobile and Xenvironment.

## **Audience**

This document is intended for the users and administrators of the Oracle Retail Xstore Suite.

## **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**

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- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

## **Oracle Help Center (docs.oracle.com)**

Oracle Retail product documentation is available on the Oracle Help Center at <https://docs.oracle.com/en/industries/retail/index.html>.

(Data Model documents can be obtained through My Oracle Support.)

## **Comments and Suggestions**

Please give us feedback about Oracle Retail Help and Guides. You can send an e-mail to: [retail-doc\\_us@oracle.com](mailto:retail-doc_us@oracle.com)

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## Oracle Retail Xstore Suite

This document highlights the major changes for Release 21.0 of Oracle Retail Xstore Suite.

### Overview

Oracle Retail Xstore Suite 21.0 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 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

### Functional Enhancements

This section describes the functional enhancements for this release.

## Address, Email and Phone Number Verification

Xstore integrates with QAS services, including Address Verification (REST and SOAP), E-mail Verification and Phone Number verification.

## Payment Enhancements

The following payment enhancements have been implemented in v 21.0:

- OPI Payment Core Enhancements
- New payment response fields for analytics and reporting
- New Invoice Payments message
- New Cell Phone Recharge message
- Support new Invoice Payments message
- Support new Cell Phone Recharge message
- Card Not Present (CNP) refunds using saved card token

## Pay by Link

Xstore can now support Pay By Link tenders. This allows customers to tender for transactions remotely. Pay By Link allows payments using a number of alternative payment types as supported by the payment provider and the retailer. The Pay By Link tender type is supported in Send Sales and Local Inventory Order transactions.



### Note:

Pay By Link will be available with Xstore Office On-Premise only.

## Updated Desktop UI

The Xstore Desktop UI has been updated in this release. The Desktop UI has a similar look and feel as the Xstore Mobile UI. The Desktop UI has a fixed button menu so that a user can easily view and select all available menu options.

The Desktop UI is supported on all wide screen traditional registers and also on Thin Client devices. The Desktop UI will now be the default for new installations. Training mode is available on the updated Desktop as well.

## Self-Checkout (SCO) Enhancements

The following enhancements were made:

- The Item Lookup search feature is now available within the Supervisor Access menu.
- Customers can start the sale by scanning their first item, instead of pressing the Start button.

- Cashiers can correct the incorrect price of an item from within the Supervisor Access menu during a sale.
- The system language in the SCO can be easily changed on screen to accommodate shopper's preferred language.
- A new SCO configuration has been added to ensure that after a supervisor action has been completed, the screen returns to the Sale screen, without the need to select the Back button.

## Local Inventory Orders

Xstore POS has a new extended transaction type called, Local Inventory Orders. This transaction type is for store associates that are in contact with customers, not physically in the store, that would like to purchase items that are in the store's inventory and pick up the items at a later date.

## Engagement Activity

The new Engagement Activity can be used by retailers to track and capture activities pre transaction such as which items are tried on and the changing room used. From here you can convert to a sale or save to a personal wish list (items that a customer has expressed an interest in). Requires Xstore to be integrated with Oracle Retail Customer Engagement (ORCE).

## Orders Dashboard

The new Orders Dashboard is broken up into 4 sections – Overview, Customer Activity, Pickup Orders, and Shipment Orders. It represents all Oracle Retail Order Broker omnichannel orders only and gives the retailer a quick overview of where orders are in the process.

## Fingerprint Enrollment

Fingerprint enrollment for thin client has been added in this release.

## Xstore Mobile Server is now Container Ready

A docker file is provided as a base deliverable that the retailer can leverage to generate a containerized version of Xstore Mobile server.

## Xstore Mobile

Mobile has added the functionality to support Location Based Inventory and Black Book.

## Xstore Mobile Handheld

Mobile Handheld now supports opening and closing the store, counting cash drawers, all till functions for register accountability, 24 hour trading, Layaway transactions, Special Order transactions, refresh promotions, and mobile device users.



## Xstore Office Enhancements

Xstore Office functionality has been extended to include the following in version 21.0..

### Tax Service Integration Avalara

Avalara is the external tax service for Xstore. Avalara provides tax data in mnt data format. Xstore Office reaches out to this external tax service to fetch data periodically or on-demand.

## Country Accelerator Enhancements

Xstore Office functionality has been extended to include the following in version 21.0..

### Regulatory Support Enhancements

Updates have been completed for India, Italy, Portugal, France, Poland Germany and Sweden to meet legal requirements.

### Country Accelerators

Country Accelerators have been implemented for the following countries:

- Chile
- Singapore
- Republic of Ireland

### Tax Free Shopping

The following enhancements were implemented in v 21.0:

- New integration to Planet Connected
- Support for managing Paperless Tax Free Invoices
- Global Blue IC2 integration is now using external browser
- Support new Global Blue and Planet Connected Validation API's
- Support for new Tax Free regulations in Portugal and Poland

### eInvoices and eReceipts

eInvoices and eReceipts are supported in v 21.0.

### Fiscal Number Sequence Management

The fiscal number sequence can be management based on transaction types.

### Returns

The following enhancements for returns have been implemented in v 21.0:

- Allow returns against invoice issued in a different store
- Disallow returns from different legal entity
- Disallow shipping to foreign countries

## Xstore and Order Management System support REST Service

The integrated messages between Xstore and Order Management System now support REST.

## Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Xstore Suite System Release 21.0.

### Middleware

Oracle Retail Xstore Suite Release 21.0 supported for use with the following Middleware components:

- Tomcat 9.0.45
- Jetty 9.4.43

### Hardware

This section addresses the Xstore Hardware included in Oracle Retail Xstore Suite System Release 21.0.

#### Xstore Point of Service Device

Xstore Point of Service now supports the Oracle-Micros Edge Controller 550.

#### Xstore Mobile Device

Xstore Point of Service Mobile is now supported on:

- Zebra EC50
- Zebra ET51 Tablet
- Honeywell CT45
- Datalogic Memor 10
- Samsung Galaxy Xcover Pro
- Samsung Galaxy S10
- Samsung Galaxy A21
- Samsung Galaxy Tab Active Pro Tablet
- Samsung Galaxy Tab Active 3 Tablet

## Defect Fixes Documentation

A defect fix is a modification to the base Oracle Retail Xstore Point of Service code (for example, a bug fix, a performance enhancement, a functional enhancement, or a technical enhancement). The file named `DEFECT_MODULE_XREF_XSTORE_21.0.xlsx` lists every defect number and the modules and scripts that are added or modified in the release. The file is posted to My Oracle Support at the following location: Oracle Retail Defect Document Listings (Doc ID: 2021275.1).

## Deprecated Features

As part of the continuous delivery model for cloud services, features and technical components of a solution may be removed or replaced to enhance the security, performance, and overall quality of the cloud service. When this occurs, the deprecation of a feature or component will be announced in advance, allowing customers sufficient time to anticipate the change and transition to any enhanced replacement feature/component. After the deprecation is announced, the deprecated feature or component will remain in the solution until the planned removal date and will not be enhanced or made compatible with other new features.

For the full schedule of planned depreciations for this product, see the Deprecation Advisory accessed from the following MOS Documentation Library: Oracle Retail Xstore Suite Supplemental Documentation Library [Doc ID 1994467.1](#) .

## Related Documentation

For more information, see the following documents in the Oracle Retail Xstore Suite 21.0 documentation set:

- *Oracle Retail Xstore Suite 21.0/Merchandising 16.0.2 Implementation Guide*
- *Oracle Retail Xstore Suite Implementation and Security Guide*
- *Oracle Retail Xstore Suite Services Guide*
- *Oracle Retail Xstore Point-of-Service Classic User Guide*
- *Oracle Retail Xstore Point-of-Service User Guide*
- *Oracle Retail Xstore Point-of-Service Reports Guide*
- *Oracle Retail Xstore Point-of-Service Classic Manager's Guide*
- *Oracle Retail Xstore Point-of-Service Classic 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 Technical Guide*
- *Oracle Retail Xstore Point-of-Service Host Interface Guide*
- *Oracle Retail Xstore Point-of-Service POS Log Changes*
- *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.

## Oracle Retail Learning Subscriptions at Oracle University

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The learning subscription enables current users to continually refresh and upgrade their product skills. It also enables new employees with a self-paced learning guide to help them quickly become proficient on Oracle Retail Products. For training opportunities, see the following web site:

<http://www.oracle.com/education>