

# Oracle® Retail Xstore Suite

Release Notes

Release 20.0

F35002-02

January 2021

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This document highlights the major changes for Release 20.0 of Oracle Retail Xstore Suite.

## Overview

Oracle Retail Xstore Suite 20.0 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 addresses the functional enhancements included in Oracle Retail Xstore Suite, Release 20.0.

## Temporary Stores

As our customers continually look for methods to deliver services closer to their customer base, a number of retailers have utilized a combination of temporary store formats. These temporary stores form two distinct groups, each with its own characteristics. The first is a truly one-time use event, where a store needs to be stood up, has its own inventory and staff, runs for a period of time and then closes. We refer to this as an event store. The second format is either regular activities such as parties, catwalk shows, mall events and so on, or the use of additional selling space in a mall. We identify these as extension stores, and they typically share inventory equipment, staff, and are a child of a parent store. In this release, Xstore is delivering new deployment models designed to specifically address these two types of temporary activities and deliver remotely located Cloudlets that can support the necessary transacting via wireless communications.

## Mobile Offline

Supporting the mobile only store delivered in Release 19, Xstore mobile has been extended to provide an offline model that, in the event of wireless or LAN failure, enables an associate to continue to capture the necessary elements for a sale and complete the sale. The data is captured onto the mobile device and will be delivered to the store Cloudlet/Store primary when the network connections are re-established. This ensures that a retailer is able to continue trading no matter the state of their communications network.

## Mobile Search

The new mobile search option (visible on all menu screens) allows the associate to search for any menu options within the application and bring that feature to the surface. This will reduce the time spent navigating menus as well as provide a more rapid ability to access key data elements required for decision making during the general operations of the store.

## Mobile Quick Connect

With more mobile devices being introduced into store and used across floors, departments, and operations, the use of lists to determine which hardware to select slows the associate's ability to service their customers. As part of this release, Xstore now supports the scanning of QR codes associated with devices to quickly select and assign them to a work flow. This feature supports Payment devices, Receipt printers, as well as full format invoice printers. The support for lists is maintained as a fail over in case of QR code related issues.

## Mobile Usability Enhancements

Xstore Mobile introduces the following usability enhancements with this release:

- Dark Mode
- device settings for enabling dark mode and accessibility focus assist
- enhanced till count
- new number, date and phone number entry
- restyled field entry for handheld devices

- the status bar displays on iOS now
- improved error messaging for connectivity issues
- new quick action button to begin a sale

## Extending Globalization

Xstore continues to extend the Country Accelerators offered with the solution as well as update existing accelerators to meet the changes being introduced by many of the authorities around the world. In the latest release of Xstore, India and New Zealand have been added as additional countries, while updates have been completed for Germany, France, Spain, Italy, Portugal, Poland, Sweden, Austria, United Kingdom, Mexico, Japan and Netherlands. Additionally, changes to continue to align with Tax Free shopping requirements have also been updated and some additional functionality has been added.

## E-Invoicing

As many countries move towards electronic document submission for tax authorities, Xstore has delivered a new framework to provide the data required by the authorities. By building a framework that exposes the data elements as a standard globally, local certified government partners can now build the necessary services quickly to deliver files in the relevant formats around the world. This new framework can be extended by Oracle quickly and effectively to ensure any future information submission requirements can be addressed at a common framework level rather than at a country level as it had been the case in the past. This approach enables customers to deliver a solution for many additional countries with minimal configuration effort and by selecting global submission partners, this may require no additional work after the first integration.

## Xstore Payments Enhancements

The following Xstore payments enhancements have been made:

- Additional Xstore Card Token functionalities have been added (alongside associated EFTLink changes).
- Card Not Present (CNP) payments can now be made using customers saved "Card Token", enhancing security for telephone sales and orders.
- Also, additional payments response data is received from EFTLink, that can be used for enhanced reconciliations and analytics. Finally, Xstore now supports integration with a new EFTLink Paypal core plug-in.

## Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Xstore Suite System Release 20.0.

### Java Upgrade

The Xstore Suite was upgraded from Java 8 to Java 11 for version 20.0. For more information, see the *Oracle Retail Xstore Suite Upgrade Information for Key Features* document and the *Oracle Retail Xstore Suite Implementation and Security Guide*.

## Middleware

Oracle Retail Xstore Suite Release 20.0 supported for use with the following Middleware components:

- Tomcat 9.0.37
- Jetty 9.4.33

## Database

Xstore POS and Xstore Office are now supported on Oracle database 12c Release 2 and higher.

## Xstore Point of Service Devices

Xstore Point of Service supports the Zebra DS9308 scanner.

## Xstore Mobile Devices

Xstore Point of Service Mobile is now supported on Honeywell CT40 and CT60.

## Defect Fixes and 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 Suite 20.0.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).

## Related Documentation

For more information, see the following documents in the Oracle Retail Xstore Suite 20.0 documentation set:

- *Oracle Retail Xstore Suite 20.0/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 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 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 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

The Oracle Retail Learning Subscription is a digital training solution for anyone on your team seeking training on Oracle Retail Products. With the learning subscription you get the key elements of an effective learning program and the conveniences of a digital format, making this training unmatched in the industry.

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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>

## 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

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#### Value-Added Reseller (VAR) Language

##### Oracle Retail VAR Applications

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