

# Oracle® Retail Xstore Suite

Release Notes

Release 19.0

F24952-03

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This document highlights the major changes for Release 19.0 of Oracle Retail Xstore Suite.

## Overview

Oracle Retail Xstore Suite 19.0 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 System Release 19.0.

## Configuration Accelerators

The following Configuration Accelerators are now supported in Xstore POS and Xstore POS Mobile:

- Australia
- Belgium
- China
- Japan
- Switzerland
- South Africa

See the *Oracle Retail Xstore Suite Configuration Accelerator Guide* for full details.

## France Configuration Accelerator

The following functional enhancements have been implemented for the Country Pack France. See the *Oracle Retail Xstore Suite Configuration Accelerator Guide* for full details.

### Nomenclature des Activités Françaises (NAF) Code

The Nomenclature des Activités Françaises (NAF) code is printed on receipts.

### Unit Price Tax

The unit price tax excluded is shown on invoices.

### Suspended Receipts

Xstore Point of Service does not print receipts for suspended transactions.

### Invoice Reference On Credit Notes

The invoice reference on credit notes includes the complete number of the original invoice including the prefix, for example, F072118000002.

### Database Tampering Check

The database tampering check has been improved.

### Terminal ID for Events

The length of the terminal ID can be configured to meet the requirements of the retailer.

### Preflight Check

A new preflight check has been implemented. The preflight check validates if the following store properties are present:

- Système Informatique pour le Répertoire des Entreprises sur le Territoire (SIRET)
- Nomenclature des Activités Françaises (NAF)
- Taxe sur la Valeur Ajoutée (TVA)

These properties are mandatory for the receipt printing.

## Log Records

An audit log record is written to the `cfra_technical_event_log` table for the following events:

- the period closing (daily / monthly) starts
- a sale is cancelled

## New Database Entries

The following columns have been added to the `cfra_sales_total` and `cfra_sales_tnr_total` table:

- `real_perpetual_grand_total`
- `signature_version`

## Italy Configuration Accelerator

The following functional enhancements have been implemented for the Country Pack Italy. See the *Oracle Retail Xstore Suite Configuration Accelerator Guide* for full details.

## Cash Rounding/Mixed Tenders

Cash payments are rounded to the nearest multiple of 5 cents so that the fiscal printer can close the receipt successfully. Cash rounding is only applied when the cash payment is the only payment type in a transaction. Mixed tenders are not rounded.

## Cash Rounding at Workstation Closure

The value of any cash rounding to Xstore sales values is added at Workstation Closure to match the values from the fiscal printer.

## Traditional Chinese

The Xstore Suite now includes Traditional Chinese translations. For a complete list of the translated languages in the Xstore Suite, see the *Oracle Retail Xstore Suite Implementation and Security Guide*.

## Xstore Point of Service Enhancements

Xstore Point of Service functionality has been extended to include the following in version 19.0.

## Airside Tax-Free Price Lists

Xstore Point of Service offers the possibility to use a price list net of taxes based on the flight destination, simplifying price lists management and avoiding rounding problems.

## Luxury Reports

Receipts can now be printed using BI Publisher (BIP) reports, to produce better quality receipts to A4/ A5 and in color, and enhance brand image.

## Invoice Enhancements

The following invoice enhancements have been made:

- invoice can be printed in local language

- layout upgrade
- enhanced resetting of invoice numbers
- enhanced resetting invoice numbers for tax free invoices

### **Taxed Vouchers**

Voucher taxation was implemented. The voucher can be configured to be taxable or not. The enhancement includes downstream impacts such as receipt layout, tax calculation, tender exchange, journal reporting, tender accounting, and voucher serialization number management. For more information, see the Taxed Vouchers chapter in the *Oracle Retail Xstore Suite Configuration Accelerator Guide*.

### **eWallet Payments**

Xstore Point of Service supports eWallet payments such as Alipay and WeChat Pay now, including the ability to void and refund these eWallet payments. This functionality is supported in the OPI core.

### **Tax Free/Global Blue IC2 Services**

The tax free functionality integrates with the new Global Blue IC2 services. In the new integration, Xstore Point of Service uses a single Global Blue IC2 browser form to capture the Tax Free Invoice data.

### **Reprinting Enhancements**

Xstore POS and Xstore Office reprinting functions have been aligned:

- Xstore can now reprint just the specified receipts associated to a transaction
- Daily Report can now be reprinted (in both Xstore POS and Xstore Office)

### **Safe Bag**

The safe bag functionality has been enhanced for Xstore desktop, tablet and thin client. If the functionality is enabled, a safe bag can be used to quickly remove cash from the tills, hold bank deposits and transfer money from the safe to the tills.

### **New UI for Xstore POS Mobile and Desktop**

A new color theme has been implemented for Xstore POS Mobile and desktop.

### **Xstore Point of Service Mobile Enhancements**

Xstore POS Mobile functionality has been extended to include the following in version 19.0.

#### **Xstore Point of Service Mobile Only Store**

Xstore Point of Service Mobile allows retailers to run a store with Xstore Mobile devices (thin, tablet, handheld) only. At least one thin client or tablet must be available per store. The Xstore POS Mobile Only Store offers full cash and till functionality, the ability to open/close the store, full networked cash drawer capability, full 24/7 hour functionality, and full register accountability mode as well as full till accountability mode.

## **Full Mobile POS Functionality**

All of the desktop back office features are now available on Xstore Point of Service Mobile including: employee maintenance, scheduling, payroll and timecards; extended transaction maintenance for layaways and specials orders, gift registry setup and maintenance.

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**Note:** Tablet and thin client offer the full functionality. Handheld offers less functionality due to the size restraint of the screen.

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## **Scanning Barcodes Using Device Camera**

Barcodes can be scanned by using the device camera on handheld and tablets now.

## **Scan to Configure**

The Scan to Configure option allows you to scan a QR code to populate the device configuration details instead of manually entering them on every device.

## **Quick Configuration**

The Quick Config feature enables you to quickly configure an Xstore Mobile device for use in a store.

## **Change Server Configuration**

The Change Server Configuration option enables you to easily switch to a different server, if the connection to the server has been lost.

## **Quick Action Buttons**

Quick action buttons have been implemented providing quick access to functionality from either the Home screen or the Sale screen.

## **Customer Quick Button**

A new Customer Quick button has been enabled on Xstore Mobile tablet and thin client to enable an associate to work with a customer outside of a transaction, and record that interaction, whether reviewing products, building wish lists, recording comments or booking future appointments. The associate can easily move into a sales transaction for that customer without having to exit and log back into sales.

## **Swiping through Tabs**

Selecting the top tab drops down the list of tabs. The tabs can be swiped left - to - right or vice versa to view each tab.

## **Track Last Logged In User on Mobile Devices**

The last logged in user on a mobile device can now be displayed in Xstore POS on desktop, tablet and thin client. This feature enables the retailer to keep track of the mobile devices in a store.

## **Configurable Button Layout**

Xstore Point of Service Mobile offers a configurable button layout as an alternative to the list layout now.

## **Xstore Office Enhancements**

Xstore Office functionality has been extended to include the following in version 19.0.

### **Reprint Reports and Receipts in Xstore Office**

You can reprint reports and receipts that are associated to a transaction from the Electronic Journal in Xstore Office.

### **Poland Configuration Accelerator**

The tax office and region codes can now be managed in Xstore Office for the Country Pack Poland.

### **Logout and Change Organization Enhancements**

A new drop-down menu has been implemented. The menu contains the Log Out option to log out of the application. In addition, the menu contains the Change Organization option allowing users to switch between organizations.

### **Omnichannel Data Service**

The Omnichannel Data Service settings have been removed from the Xadmin System Settings configurations. They are now handled through the `xcenter.properties` file.

## **Xenvironment Enhancements**

Xenvironment functionality has been extended to include the following in version 19.0.

### **Xenvironment Web Console**

The Xenvironment Web Console enables you to monitor alerts from Xenvironment through Xstore POS Mobile.

### **Xenvironment Supports EFTLink Upgrader**

A new EFTLink updating process was implemented. EFTLink updates are distributed by Xstore Office to the stores. Then Xenvironment updates all EFTLink installations at the stores. This new process enables EFTLink upgrades for patch and maintenance releases.

## **Technical Enhancements**

This section addresses the technical enhancements included in Oracle Retail Xstore Suite System Release 19.0.

### **Middleware**

Oracle Retail Xstore Suite Release 19.0 is supported for use with the following Middleware components:

- Tomcat 9.0.22
- Jetty 9.4.18
- Oracle WebLogic Server 12.2.1.3

## Fiscal Printers Integration

The Fiscal Printer integration has been enhanced so that fiscal receipts match the exact rounding values on the Xstore transaction.

## Xstore Point of Service Printers

Xstore Point of Service supports the following printers:

- Label Printer:
  - Bixolon SLP-CX420
- Receipt Printer:
  - Epson TM-H6000V
- Mobile Receipt Printers:
  - Bixolon SPP-R310

## Xstore Mobile Devices

Xstore Point of Service Mobile is now supported on Zebra TC52.

## POS Log

The POS Log has been enhanced for the return of a deposit during an extended transaction. For details on the POS Log changes, see the *Oracle Retail Point of Service POS Log Changes* document.

## Related Documentation

For more information, see the following documents in the Oracle Retail Xstore Suite 19.0 documentation set:

- *Oracle Retail Xstore Suite 19.0/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

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<https://support.oracle.com>

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