Oracle® Retail Xstore Point of Service

Release Notes

Release 7.0

October 2017

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Oracle® Retail Xstore Point-of-Service, Release Notes, Release 7.0

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Release Overview

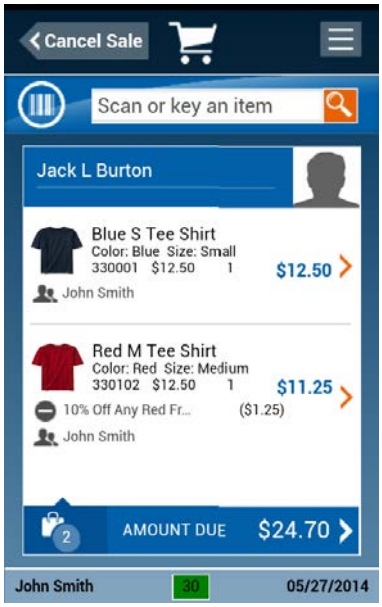
This document contains the release notes for Xstore version 7.0 components. These release notes cover new features and enhancements for this version of Xstore, Xstore Mobile, Xadmin, Xenvironment, and miStore version 1.6.

Xstore Features

This section includes brief summaries of some of the more significant enhancements and new features for Xstore version 7.0.

Xstore Mobile

Xstore Mobile is our next generation multi-platform mobile solution built on Xstore technology. It is designed to deliver a simple-to-use but functionally rich application harnessing the strength and flexibility of the Xstore Point of Sale.



Xstore Mobile is delivered on both Apple and Android devices using browser technology but presented to the user as an application.

Xstore Mobile is designed to use exactly the same code as the core Xstore application, simply presented in a mobile efficient user interface. This means all existing interfaces to external systems do not change as Xstore Mobile will use them as the POS does currently.

Sales

Xstore Mobile users can create and complete a full sale transaction on the sales floor, without requiring customers to stand in line for a register.

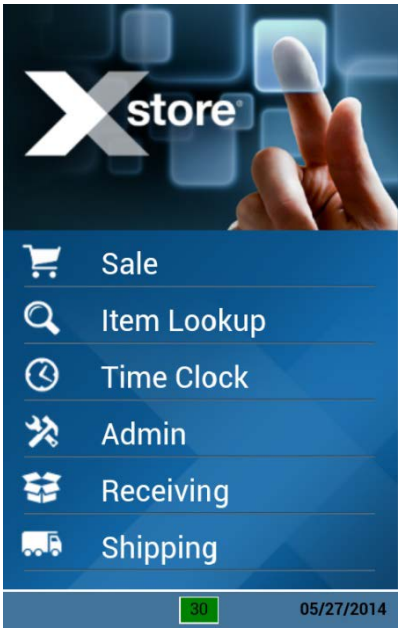
Adjustments to items and transactions such as adding or removing discounts, applying tax exemptions, or supplying comments can also be performed through Xstore Mobile.

Time Clock

Xstore Mobile supports time clock functionality and enables an associate to clock in or out during the day. Should their duties change during the course of the day, they can change their work codes without needing to stop at a workstation between tasks.

Item Lookup

An associate can respond to customer requests for product information by looking up, or searching for items right on the sales floor, either by scanning or key field searching, helping to deliver higher levels of customer service.



Customer Maintenance

While working with a customer, an Xstore Mobile user can immediately update key customer information when informed of a change. Associates can also add new customers or assign a loyalty card to a customer, all without needing to go to a fixed register or workstation.

Shipping & Receiving

Xstore Mobile is able to review and process receiving documents including ASN, replenishment, store transfer, special order, and order types. It also supports shipping documents including store transfer, defective returns, repairs, return to vendors, callbacks, and sales. Xstore Mobile can complete the necessary tasks associated with each document. Future releases will support the ability to create new documents from within Xstore Mobile.

Airside Tax Free Trading

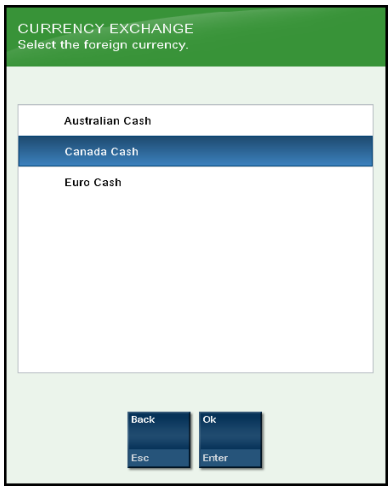
Xstore now offers the functionality to support merchants who wish to trade in airside locations. When enabled, boarding passes are requested and can be scanned or manually entered to determine if tax is applied to the transaction based on flight destination.

There are two new reports:

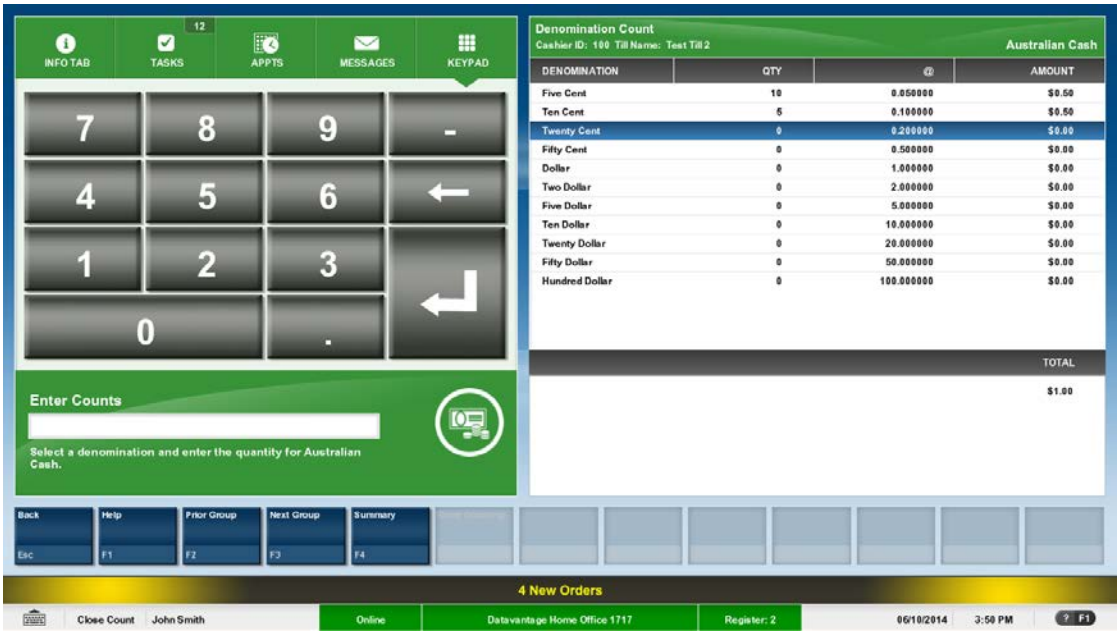
- Xstore's Back Office *Airport Sales Tax Free Report*
- Xadmin's *Airport Authority Report*

Cash & Currency Enhancements

- **Extended Foreign Currency** – Enhancements have been made to the existing foreign currency handling functionality to enable cash in multiple currencies to be declared and the ability to provide change in a currency other than base. To support this function, float amounts and deposited cash have been extended for foreign currency.



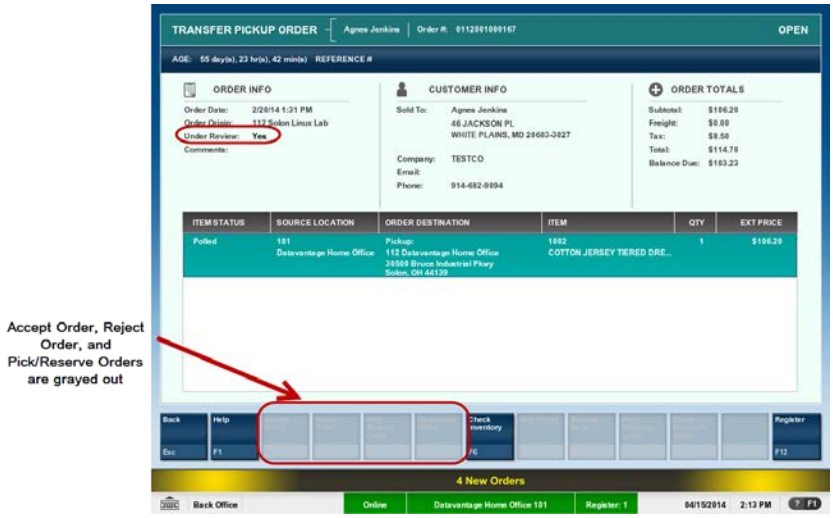
- **Count Screen Enhancements** - The cash count screen layouts have been completely refactored and are now consistent with other functional screens within Xstore. The tab view is now displayed on the left and the count screens on the right. The numeric keypad is presented by default for data entry.



Locate Enhancements

Xstore and Locate 5.0 messaging services are now aligned to deliver the following features:

- Locate is now able to support reason codes for order cancelation and rejections introduced in a previous Xstore release.



- A new **Under Review** status is supported by Locate, where an order has been placed but is not available to be fully processed. The order is presented to Xstore in the Order Worklist and the Order Maintenance screen.
- Orders under review cannot be processed until the **Under Review** status is updated. However, a customer may still cancel an order that is held in this status.

Payment Systems

Xstore is now integrated with Electronic Funds Transfer Link (EFTLink) and First Data Rapid Connect.

- EFTLink from MICROS provides a single interface between the POS system and a wide range of Payment Service Providers, acting as a message translator and broker to support in excess of 40 Global Payment services providers throughout the world. EFTLink:
    - Delivers a solution that substantially reduces PCI scope and offers the merchant the option of a pre-certified payment solution.
    - Is widely used within MICROS in markets as diverse as fashion retail, convenience stores, and forecourt services.

- First Data TransArmor via Rapid Connect is a hardware-based, format-preserving end-to-end encryption with credit and debit card tokenization for dual-layered security. Xstore's TransArmor implementation utilizes the VeriFone MX915 and MX925 devices only. The goals of the TransArmor VeriFone Edition solution are:
    - Reduce the risk of compromise to cardholder data throughout the entire transaction process, from point of entry through authorization and settlement.

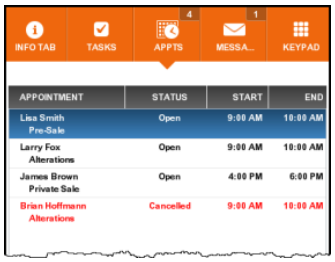
  - Minimize the number and scope of controls that merchants must address for compliance to the Payment Card Industry (PCI) Data Security Standard (DSS).
  - Simplify and reduce costs associated for merchants with validation of PCI DSS compliance efforts.
- First Data Rapid Connect is a service that supports multiple First Data platforms. Xpay communicates directly with Rapid Connect for credit, debit and gift cards. This implementation is Host Capture over IP only.

Relate Clienteling Appointments

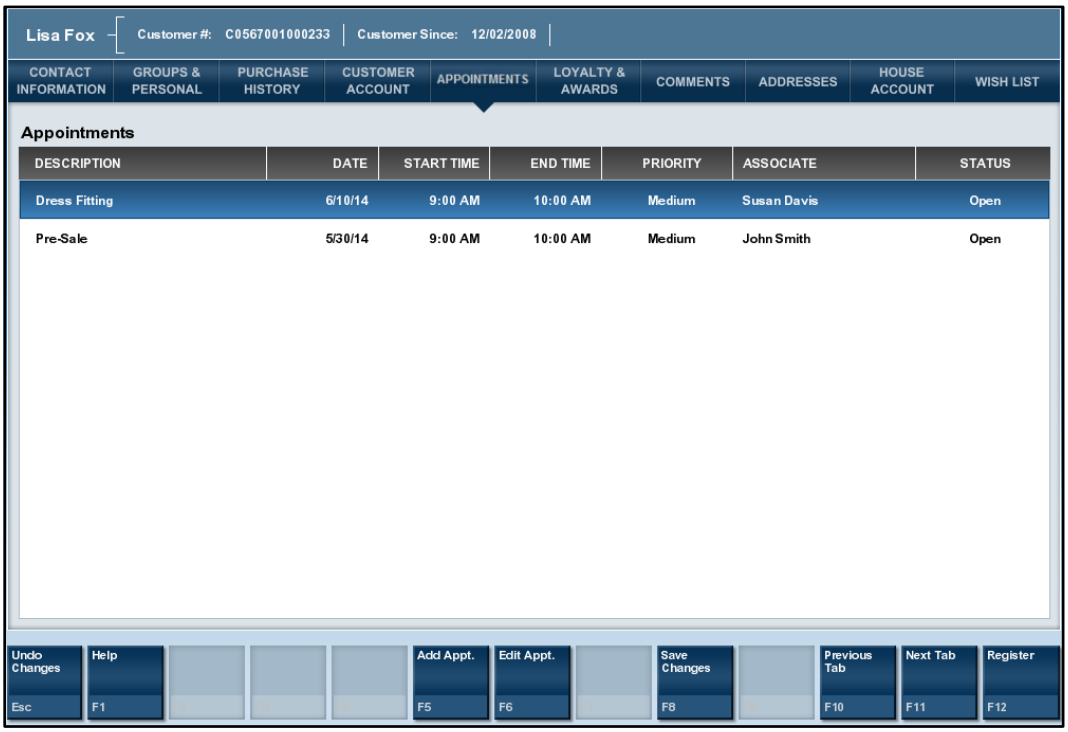
Relate offers the ability to create appointments for customers who plan to visit a merchant whether for VIP shopping, garment fitting, or a promotional activity.

With Clienteling becoming a more common offering, Xstore is now able to offer visibility of existing appointments created in Relate and the ability to create new appointments when a customer is either present or contacts the store directly by other means.

A new tab (APPTS) has been added to the tab library, and when enabled, displays appointment information for the current day in the message window.



In addition, appointments can be viewed in the new Customer Maintenance screen, Appointments tab. From within this tab new appointments can be created, as well as updates to existing appointments or cancellations can be actioned.

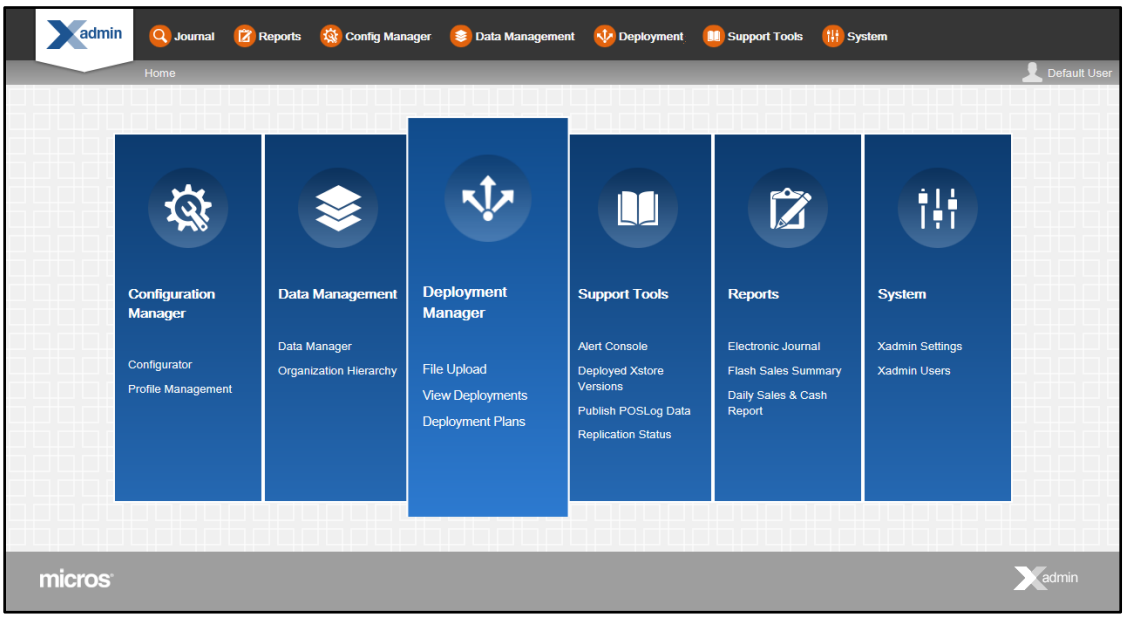


Xadmin Features

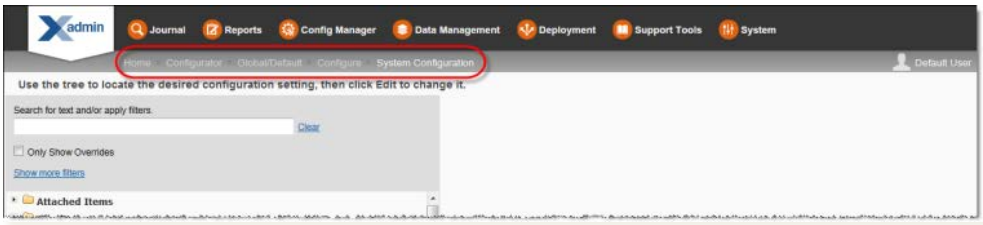
This section includes brief summaries of some of the more significant enhancements and new features for Xadmin.

New Xadmin User Interface

The Xadmin user interface has been updated throughout to have a new look and feel to enhance the user's experience. Customers can personalize Xadmin by adding a background image, changing the color scheme, and configuring the panel display order and content.



To enhance usability, a new dedicated breadcrumb is always visible and available for navigation throughout the entire application.



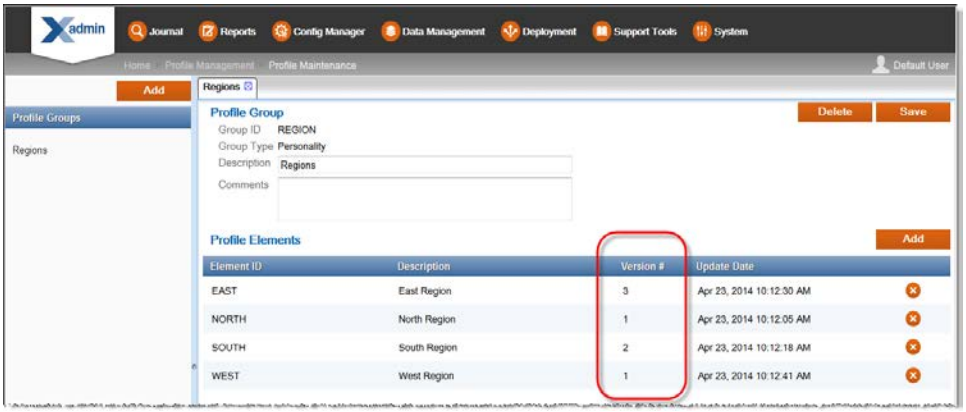
PosLog Publisher Enhancement

A new checkbox selector was added to the Publish PosLog feature, replacing the "Select All" and "None" buttons used in previous versions.

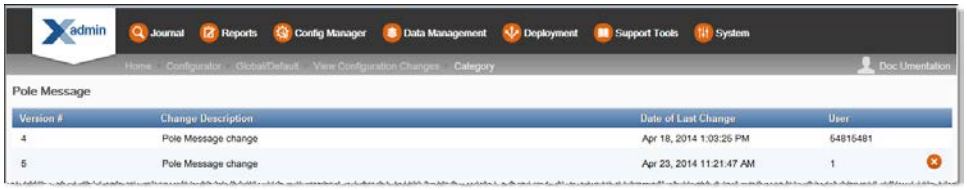
Configuration Version Control

Xadmin Profile Management now supports a versioning method that tracks the versions of Global configurations, Profile Group and Element configurations, and Store Specific configurations. The version number is saved per deployment to track the specific changes made in that version.

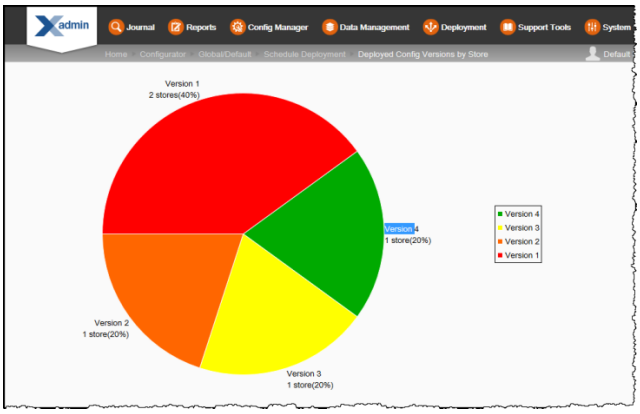
- The version number is incremented once the configuration is deployed or scheduled for deployment.



- Audit logging includes user (who made the last change), date of last change, and in which version the configuration change was made. In addition, the ability to remove a configuration change prior to deployment has been added.

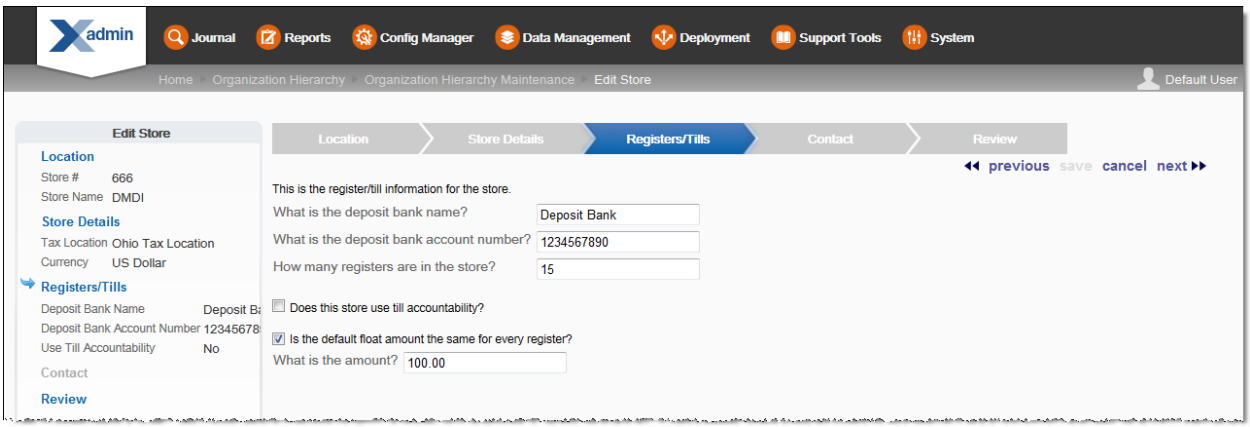


- A new option to view deployed versions is now available. This displays the number of stores and the version numbers deployed to those stores in a pie chart format. This version information is reported to Xadmin by the primary register at the store.



New Store & Existing Store Setup

When setting up a new store or editing an existing store, you can now specify the number of registers, determine whether the store uses till or register accountability, set the float amounts per till, and identify the name and account number of the bank.



Airside Trading Configuration

Support for Airside transactions (tax free transactions) is enabled via a System Configuration setting in Xadmin: "*Enable Airside Location?*"

When Airside Location functionality is enabled, Xadmin Data Manager can be used to assign, edit, or remove the Alternate Store Number (Shop ID) associated with the Store Number. This alternate store number is assigned to a store to be used as a reference to an outside/downstream integration. The Airport Zone ID can also be managed in Xadmin's Data Manager feature. The Airport Zone ID is assigned to a store number as a reference in order to calculate the appropriate taxing structure.

A new report, *Airport Authority Report*, is available in Xadmin and can be used to send tax-free purchases data to the airport authorities.

Cash & Currency Enhancements Configuration

In Xadmin Tender Options Maintenance, the "*When used as foreign currency, is change allowed back on this tender?*" configuration option controls this new Xstore feature. This can be set up for each currency tender type as needed.

With this enhancement, foreign cash currency can be returned as change back to the customer.

Xenvironment Features

This section includes brief summaries of some of the more significant enhancements and new features for Xenvironment.

Foreground Error Handling

Xenvironment can now be configured to move to the foreground when certain errors occur. This notifies users of important errors that could otherwise be easily missed.

Xservices Controls

In the Xenvironment UI, there are now options to start and stop Xservices.

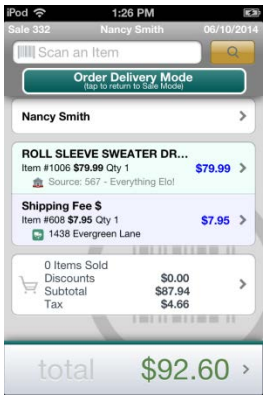
miStore 1.6 Features

This section includes brief summaries of some of the more significant enhancements and new features for miStore 1.6.

Locate Enhancements

miStore supports Locate 5.0 Messaging services.

New Functionality has been added to support Customer Orders for Delivery.



Verifone e315 Compatibility

miStore is now compatible with Verifone e315 to accept credit card payments.

Supported Payment Processors

Xstore 7.0 supports the following payment processors:

- PayPal (credit) [1]
- Chase Paymentech (credit, debit, and gift card)[1]
- Tender Retail to Chase Paymentech (credit and debit)

  Note: Tender Retail is supported for Canada only.
- Merchant Link (credit and debit)

  Note: Merchant Link supports tokenization.
- First Data Rapid Connect (credit, debit, and gift card) [1]
- First Data TransArmor via Rapid Connect (credit and debit) [1]

[1] Pending certification.

Certified Platforms

The Xstore version 7.0 release is supported on the following platforms:

Operating System	Suse Linux Enterprise Desktop 11 SP3 Windows Vista SP2 Windows 7 SP1 Windows POSReady 2009 Windows POSReady 7 Windows Server 2003 SP2 Windows Server 2008 R2 SP1 Windows 8 Windows Server 2012 Windows 10
Database	SQL Server 2012 SP1 SQL Server 2008 SP3 SQL Server 2008 R2 SP1 Oracle 11g (11.1.0.7 Patch) **Note:** All Xstore databases have been constructed to support Unicode or double-byte data.
Application Servers	Jetty Tomcat
Xadmin Browsers	Internet Explorer 9 and 10 Firefox Chrome
Xstore Mobile Devices	Android Motorola MC40 iPod
miStore Operating Systems	iOS6 iOS7
miStore Devices	Refer to the *Supported Hardware List* for a full list of devices

MICROS Product Compatibility Matrix

Product	Supported Version
Relate	10.8
Locate	5.0
CWSerenade	3.5
Xpay	3.0
miStore	1.6

Documentation

The following documentation has been updated and will be available on or about the date indicated.

Document Title	Rev #	Release Date	Description
Xstore Implementation Guide	01	June 2014	The *Xstore Implementation Guide* describes how to install/implement the Xstore product suite. This book Includes installation instructions for the following: Xstore, Xcenter, Xadmin, Xenvironment, and Xservices.
Xstore User Guide	01	June 2014	The *Xstore User Guide* covers all basic transactions and actions associated with those transactions; Sales, Refunds, Discounts, etc. from a POS Register perspective at the cashier level.
Xstore Manager Guide	01	June 2014	The *Xstore Manager's Guide* covers all back office management activities in Xstore such as Time and Attendance, Employee Maintenance, etc. at the manager level.
Xstore Reports Guide	01	June 2014	The *Xstore Reports Guide* describes how to access and generate reports at the manager level, and includes report examples.
Xstore Shipping, Receiving, and Inventory Guide	01	June 2014	The *Xstore Shipping, Receiving, and Inventory Guide* describes how to use the closely-related functions of shipping, receiving, and inventory count functions at the manager level.
Xstore Database Dictionary	01	June 2014	The *Xstore Database Dictionary* provides a description of each database table, as well as a listing of all of the columns and descriptions in the table.

Document Title	Rev #	Release Date	Description
Xstore Host Interface	01	June 2014	The *Xstore Host Interface* guide provides information about the files accepted for processing updates to Xstore operating tables.
Xstore Deal Pricing Guide	01	June 2014	The *Xstore Deal Pricing Guide* describes the various types of deal pricing that are supported and how to configure them. Step-by-step setup procedures along with specific examples are provided.
Xstore POSLog Interface	01	June 2014	The *Xstore POSLog Interface* contains technical information/examples about changes to log files created for data capture at the point of sale since the previous Xstore version.
Xadmin User Guide	01	June 2014	The *Xadmin User Guide* provides technical information about using Xadmin for corporate-based functions such as Xstore configuration setup and maintenance, viewing the electronic journal, viewing store reports, and tracking Xstore versions in use at the store and register levels.
Xadmin Database Dictionary	01	June 2014	The *Xadmin Database Dictionary* provides a description of each database table, as well as a listing of all of the columns and descriptions in the table.
Xservices Guide	01	June 2014	The *Xservices Guide* provides information about working with the Xstore messaging interface at the developer level.
Xenvironment User Guide	01	June 2014	The *Xenvironment User Guide* describes all aspects of the Xenvironment software, including configuration, and use.
Xstore Upgrade Info for Key Features	01	June 2014	The *Xstore Upgrade Info for Key Features* provides technical information about upgrading to Xstore version 7.0.
Xstore Supported Hardware List	01	June 2014	The *Xstore Supported Hardware List* lists the hardware devices supported with base Xstore version 7.0 and miStore version 1.6.
Xstore Technical Guide	01	June 2014	The *Xstore Technical Guide* provides fundamental information about Xstore configuration, and includes a technical description of many base Xstore functions.
miStore User Guide	01	June 2014	The *miStore User Guide* describes how to use miStore software.
miStore Implementation and Configuration Guide	01	June 2014	The *miStore Implementation and Configuration Guide* provides instructions on installing, updating, and configuring miStore.
Xstore Mobile User Guide	01	June 2014	The *Xstore Mobile User Guide* describes all aspects of Xstore Mobile: transactions, administrative actions, and inventory functions.

Known and Resolved Issues

A complete list of known and resolved issues in Xstore 7.0 is available in a separate document upon request. Contact your MICROS product representative for more information.