

ORACLE RETAIL MOBILE POINT-OF-SERVICE



KEY CAPABILITIES

- Decrease customer time in checkout lines during peak shopping hours
- Overcome the space limitations of hard-wired registers
- Reduce costs by decreasing the number of additional lanes needed during critical seasonal shopping periods
- Use wireless devices to operate inside or outside the store
- Scan or manually enter merchandise information
- Look up item pricing on wireless device
- Suspend orders for completion at a cash register
- Process credit cards and directly print receipts

RELATED PRODUCTS

- Oracle Retail Point-of-Service
- Oracle Retail Central Office
- Oracle Retail Back Office
- Oracle Retail Labels and Tags
- Oracle Retail Signs

Oracle Retail Mobile Point-of-Service gives you additional ways to serve your customers, reduce your costs, and increase your profits. By bringing point-of-sale functionality right to your customers, you can reduce the time they spend in checkout lines during peak shopping times throughout the year. By using the wireless technology available in Oracle Retail Mobile Point-of-Service instead of building additional lanes to handle peak loads or seasonal shopping sprees, you can free up valuable floor space for additional merchandising—thus increasing your stores' sales per square foot.

Stay Connected to Your Customers

Oracle Retail Mobile Point-of-Service brings standard point-of-sale functionality to portable, wireless, radio-frequency devices. This optional, wireless version of the Oracle Retail Point-of-Service application lets you provide line-busting service during peak traffic periods and deliver cost-effective service to seasonal checkout areas. It's equally effective in an escorted shopping process where your sales associate needs to stay connected to the customer, instead of the register.

Increase Your Profits

Oracle Retail Mobile Point-of-Service was designed in response to retailers, such as The Home Depot, that expressed the need to reduce checkout lines during peak shopping times. The Oracle Retail Mobile Point-of-Service application brings point-of-service functionality to the customer, when physical space restrictions and costs prohibit installation of traditional, hard-wired registers. By implementing the technology available in Oracle Retail Mobile Point-of-Service—instead of building additional lanes to handle seasonal shopping sprees—you can free up valuable floor space for additional merchandising, thus increasing your sales per square foot.

Reduce Checkout Lines

Oracle Retail Mobile Point-of-Service allows your employees to scan merchandise, look up items, suspend orders for completion at a cash register, or process credit cards and directly print receipts. Operating on a handheld remote Palm or CE device, this application brings point-of-service functionality directly to your customers—inside or outside the store.

Oracle Retail Mobile Point-of-Service is a server-centric Java application with a browser interface. Its design incorporates the ARTS data model and the application can integrate with your current point-of-service platform.

Oracle Retail Mobile Point-of-Service includes the following features:

- Scanned or manual entry of items
- Price look-up
- Price override
- Quantity adjustments
- Deletion of item from transaction
- Item and transaction discounts
- Credit tender transaction completion
- Transaction completion by suspending for retrieval and completion at register
- Transaction cancellation
- Receipt printing or bar-coded suspension of a ticket
- Electronic signature acceptance onscreen
- Item/transaction tax override

Oracle Retail Point-of-Service Architecture

The Oracle Retail Point-of-Service application provides the platform independence and technology insurance needed to deliver value both now and in the future.

Written entirely in Java and based on standards, Oracle Retail Point-of-Service can run on many different operating systems, databases, and application servers and is optimized for products from Oracle and IBM. The client portion can run on a wide variety of register hardware. The server portion can run either decentralized in the store or centralized at a data center. A combination is also possible.

Standards

All Oracle Retail store applications start by incorporating existing technical and industry standards such as J2EE, J2SE, JMS, JDBC, JMX, JavaPOS, ARTS, and IXRetail. By consistently leveraging standards, Oracle Retail increases the interoperability of your applications and facilitates the exchange of data with external systems. This reduces the costs of integration and ongoing maintenance, and gives you the freedom to select the best infrastructure and middleware products for your needs, thus avoiding vendor lock-in.

Data Persistence

Oracle Retail Point-of-Service relies on a data store built on the ARTS data-model standard. The data store can be hosted by any of a variety of databases that conform to JDBC standards. Persistence is encapsulated and abstracted from application logic using data-specific Retail Domain objects and a sophisticated data integration architecture that can be customized to support databases, flat files, and nonstandard data stores.

Data Exchange

Sales and control transactions are exported by Oracle Retail Point-of-Service as platform-independent XML documents. Parameters are also received by Oracle Retail Point-of-Service using XML documents. Message-oriented middleware

allows asynchronous, guaranteed delivery of all data to and from the Oracle Retail Point-of-Service application. Critical business data created at the point of sale is queued in offline situations so nothing is lost.

Interfaces

Through its comprehensive support for and use of standards, Oracle Retail Point-of-Service's open architecture reduces the pain of integrating to peripheral devices, the store server, and host systems—whether you wish to communicate synchronously or asynchronously, in real time or in batch, on a private network or over the internet.

Wireless Browser

The Oracle Retail Mobile Point-of-Service application's user interface consists of dynamically generated displays within the browser window of a wireless device via JavaServer pages (JSPs). Content and presentation can now be separated for extension of the Oracle Retail Mobile Point-of-Service application to other devices and for portability across platforms and Web servers. By employing a browser-based environment, the retailer has the most flexibility when choosing portable devices to be used with Oracle Retail Mobile Point-of-Service.

Note: Oracle Consulting will work with your team to determine the requirements for specific hardware and operating system combinations. Your Oracle account executive can provide a list of precertified configurations and compliance-tested devices.

About Oracle Retail

Oracle Retail solutions help you improve the efficiency of corporate operations, adapt rapidly to changes in your supply chain, and service customers more effectively through multiple channels. More than 1,900 companies rely on Oracle Retail solutions—which include the Oracle, Retek, ProfitLogic, 360Commerce, PeopleSoft, and JD Edwards product lines—to create insight-driven enterprises that stay competitive by basing their decisions on accurate, timely information taken from connected business processes and unified information systems. Whether you implement one module at a time or an entire solution suite, Oracle can help you run a smarter, more profitable retail business.

For more information on how you can implement Oracle Retail in your stores, contact an Oracle representative at +1.800.ORACLE1.

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