

A photograph of three young women with long hair, smiling and looking towards the camera. They are holding several colorful shopping bags (pink, purple, yellow, green, orange) in front of them. The background is a blurred indoor setting, likely a shopping mall or store.

# iVend Retail

Retail Management Solution

New York | Mexico | Panama | Nairobi | London | Dubai | New Delhi | Singapore | Sydney



# ON CLOUD

## AN ENTERPRISE CLASS RETAIL APPLICATION SUITE



iVend  
POS



iVend  
Mobile POS



iVend  
eCommerce



iVend  
Loyalty



iVend  
Passes



iVend  
Analytics

iVend Retail has long been an invaluable enterprise class retail management solution for retailers of all sizes.

**iVend Retail now has a cloud offering - iVend Cloud which makes it one the first few Enterprise Class Retail applications to be ALSO available on the cloud.**

iVend Retail allows the mid-sized retailers to scale up to an Enterprise Class Retail Operations and at the same time allows the Enterprise Class Retailers to expand their retail footprint while ensuring streamlined operations, cost optimizations, ease of use & deployment and an unparalleled agility for effective and faster response to the changing market dynamics.

iVend Retail does so by taking away the logistical and operational challenge in maintaining expensive, resource intensive IT infrastructure.

Retailers looking for faster and effective expansion only need to deploy Mobile POS at their stores. Day to day back office functions can now be handled by accessing the store manager application hosted on the cloud.

## iVend POS - Terminal & Mobile

iVend POS is fast, dependable and powerful Point Of Service application with an easy to use keyboard or touchscreen operated user interface. iVend POS is the execution point for configurations done at the Head Office which include pricing, discounts, promotions, tender types, layaways, and returns.

**Terminal POS** is the traditional POS application packed with multitude of features and is the execution point for configurations done at the Head Office which include pricing, discounts, promotions, tender types, layaways, and returns.

**Mobile POS**, as the name suggests is a POS which operates on a handheld device like an iPhone or iPad or select models of Android tablets. iVend Mobile POS can be configured as an in-store POS connecting to the Store Server over a WiFi connection. iVend Mobile POS when used outside the store can either connect to the Store Server OR can directly connect to the Enterprise Server at the Head Office.

Mobile POS brings the power and effectiveness of a traditional POS to a mobile device and helps retailers enhance customer experience, maximize the real estate in the store and enhance retail footprint by its ability to integrate directly to the Enterprise Server.

## iVend eCommerce

iVend eCommerce is an eCommerce, mCommerce platform allowing retailers to offer their products on the web. With its seamless integration with iVend Retail, shoppers can conduct their business on the web in the same way as is done at the physical store - imparting customers a unified experience - where they have access to all products, images, promotions & schemes.

This application is not limited to retail and can be extensively used in industries like manufacturing, for listing their products and services on-line on the Internet.

## iVend Loyalty

iVend Loyalty is a points & rewards management application, designed to significantly improve customer retention by bringing them continuously back and improving customer satisfaction levels. Flexible Loyalty Plans with multiple redemption features make iVend Loyalty an imperative solution for the Retail Industry.

## iVend Passes

iVend Passes is a platform for retailers to deploy Digital Passes on Apple Passbook and Android devices.

Engage your customers with a **Digital Loyalty Card, Digital Coupon or Digital Gift Cards**. iVend Passes remove the technical challenge in doing so allowing you to focus on your consumer engagement. iVend Passes is a cloud based application that enables retailers to use the service seamlessly at their point of sale.

## iVend Analytics

iVend Analytics is a set of pre-packaged, shrink-wrapped Business Intelligence dashboards for the Retail Industry. iVend Analytics seamlessly integrates into iVend Retail and leverages transactional data of the retail environment to generate context-specific detailed insight which is functional & actionable. Retail specific intuitive dashboards provide strategic and tactical insights for faster and effective decision-making. iVend Analytics runs on any browser, **iPhone/iPad or any Android device**.



# Features & Benefits



**Merchandise Hierarchy** - A Merchandise Hierarchy is a reporting structure under which sales and inventories of products are tracked and managed. The function of the merchandise hierarchy is to categorize products into manageable levels for effective planning and reporting. Merchandise hierarchy has multiple levels with the highest level providing an overall enterprise view and then narrowing down to families or classes of products.

Merchandise Hierarchy in iVend Retail allows to:

- Define multiple Merchandise Hierarchies in the system
- Attach more than one Merchandise Hierarchy to individual products
- Top down reporting at all Merchandise Hierarchy levels



**Replenishment Planning** - Executing Replenishment Planning process generates stock movement recommendations to replenish warehouses or stores by purchase orders or stock transfers.

Replenishment Planning calculates gross requirements based on In-Stock Quantity, Open Sales Orders, Open Purchase Orders, Forecasts, Stock Transfer Shipments, Stock Transfer Requests, etc. The Replenishment Planning also takes into account predefined planning parameters such as Minimum Inventory, Minimum Order Quantity and the Lead Time.



**Sales Forecasting** - A central activity in any retail organization, sales forecast enables the retailer to take informed business decisions regarding inventory, cash flow or plan for growth. Forecasting in iVend Retail provides a wide range of forecasting models with an automatic "best pick" option. Forecasts can be generated based on product, product group, product categories and merchandise hierarchy. Furthermore the forecast can be consumed in Replenishment Planning calculations.



**iVend Dashboards** - iVend Dashboard Designer allows creation of fully interactive business intelligence dashboards for iVend users. iVend Dashboards include a completely optimized drag and drop feature for faster creation of dashboards. These dashboards created can either be viewed from within iVend Store Manager Console or viewed in any standard browser using the iVend web viewer. With iVend Dashboards, interactive drill down reports can also be created which can be viewed using a web browser. The dashboards once created can be individually configured to refresh at a frequency decided by the retailers. This ensures that dashboards displaying critical data can be refreshed more frequently than the other dashboards.



**Visual Query Builder** - A visual query builder helps in creation of Adhoc reports using SQL queries. The functionality helps user in writing queries by selecting data tables and then linking them by using drag and drop functionality.



**Report Designer & Scheduler** - iVend Retail comes with an inbuilt report designer allowing retailers to create their own custom reports. The intuitive report designer with drag & drop features makes custom reporting extremely easy. iVend Retail also allows scheduling of reports where a certain set of reports can be scheduled to be executed and sent to a specific email distribution list.



**Transaction Server for On-Demand Transactional Data Access** - iVend Transaction Server helps to optimize the retail environment by significantly reducing the load of data replication across the stores over the internet. With iVend Transaction Server it is not necessary to replicate the transaction data across retail stores. All transactions are stored centrally. The POS at stores can lookup transactions locally from the store database and if transactions are not available locally then they can be retrieved from the Enterprise Server via the Transaction Server.



**Stock Management with Handheld Devices** - The Handheld module in iVend POS allows users to manage store inventory using a handheld device running Windows Mobile OS version 6.0 or 6.5. Transactions such as Good Receipt PO, Stock Transfer Shipment & Receipt, Goods Issue & Receipt, Goods Return to Vendor, Stock Take, item Lookup can be performed using the handheld device



**Inventory Costing** - Allows retailers to provide monetary value for items that make up their inventory. Standard Costing feature in iVend POS enables to determine product profitability, helping retailers make necessary decisions for their business. Inventory Costing is available to retailers using iVend Retail as a standalone application (Unplugged) without integration to an ERP system



**Sales Order Fulfillment via Mobile POS** - Irrespective of the sales channel from which an order is received, iVend Retail allows the fulfillment of sales order by the retailer's field staff carrying iVend Mobile POS. This is achieved by packing goods of a particular sales order into a carton pasted with a packing label. At the time of delivery, the field staff retrieves the sales order, delivers the goods and can also collect the balance payment on his iVend Mobile POS.



**SMS Integration** - SMS integration in iVend Retail has been incorporated with the aim of benefitting retailers and their customers. Retailers can now send SMS notifications to their registered customers. This is in addition to the email notifications that can be sent out from the application. Retailers can also SMS specific keywords to the application to receive configured reports via email.



**Promotions that Maximize Profitability** - iVend Retail comes with an extremely comprehensive promotions engine and allows retailers to define promotions in multiple formats such as period based discounts, quantitative discounts, fixed priced, mix & match and buy some get some, etc. In addition to the promotions that can be run across the entire retail chain, iVend Retail allows to manage targeted promotions for specific stores to be run during a specific time of the day.



**Retain Customers and Manage Customer Communication** - iVend Loyalty application in iVend Retail Management Suite allows retailers to define flexible loyalty campaigns, which ensure customers keep coming back, thereby increasing retailer profitability by rewarding the right customer. It delivers a full range of analytics and service capabilities that help retailer better understand each customer's value. iVend Loyalty helps retailers design plans that maximize the potential of all customer relationships. Customers can be informed of available points, their value and their validity via emails and iVend Passes.



**User Interface Enhancements** - iVend Retail includes several UI enhancements including a Collapsible Menu Bar that permits users to collapse the Menu bar in iVend Store Manager console providing additional working space on the screens. In addition users can now change label and button captions by accessing the Change Caption option from the right click menu. Validation Rules can now be setup following validation rules on screens accessible from the iVend Store Manager Console.



**Reliable and Safe Credit Card Transactions** - iVend Retail is a PCI - PADSS compliant application and offers fast, easy, safe, and cost-effective card management with integrated payment processing from industry-leading banks.



**ERP Integrations** - iVend Retail Management Suite is a comprehensive end to end retail management suite allowing complete visibility and control to the central head office operations. Seamless integration with standard ERP/Accounting applications through its APIs, allows retailers using iVend Retail have access to updated information of financial and operational data. This fail-safe integration keeps the central head office always connected with the store operations across the complete retail chain.



# iVend Retail - On-premise

iVend Retail offers complete back office functionality both at the Head Office and at the store. It provides the respective managers a total control over activities. In-Store transactions are replicated to the Head Office, allowing quick decision making without any delays.

Every iVend Retail deployment has minimum following three components:

**iVend Enterprise** - is the central repository from where master data is disseminated across the chain AND all the transactions get consolidated. iVend Enterprise is configured at the head office and used to define the retail enterprise and organization wide policies Master data like products, product groups, categories, customers, customer groups, price lists, special price lists, promotions, gift cards, coupons, taxes, etc. are all defined here and get replicated across the entire retail chain.

**iVend Store Manager Console** - A typical store setup will have the iVend Store Server running iVend Store Manager Console - the application that is used by the store back office users to carry out their day-to-day business functions like - receiving of goods, requesting stock transfers, raising purchase orders, managing till operations, stock counting, inventory management, generating different reports, managing user rights, etc.

**iVend POS** - iVend POS is configured at the Store and is used by the cashiers to transact with the customers. iVend POS is the execution point for all the retail configurations done for the store where it is installed. iVend Terminal POS' intuitive user interface and be operated utilizing a touch screen and/or keyboard can mouse or a combination of all three interface methods.

iVend Retail supports API based plugin support for integrating with a multitude of enterprise applications.

iVend APIs are discoverable endpoints that allow third party systems to interact with the underlying components directly without having to understand complex code and proprietary mechanisms of service discovery and invocation.

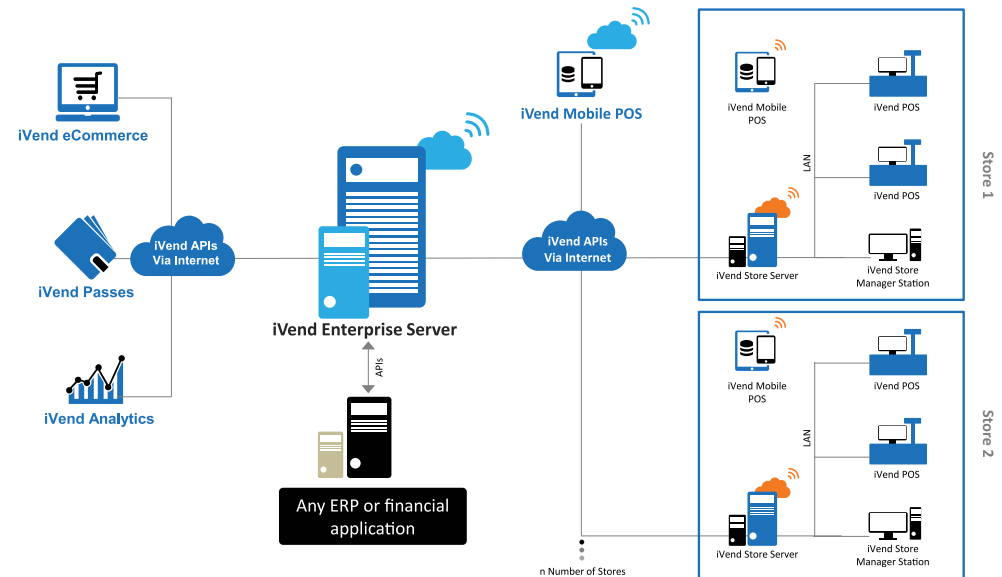
The API framework conforms to SOA (Service Oriented Architecture) principles and fully supports SOAP (Simple Object Access Protocol) payloads in the universal XML web services protocol. Thus, partners and customers can leverage upon existing technologies and platforms of their choice to integrate their enterprise or back office systems with iVend Retail.

The API Framework ensures that the partners and customers maximize their ROI and minimize their total cost of ownership . Most importantly, this benefits the end users of the existing back office applications who would otherwise need to be trained on a new enterprise system that is tightly coupled with iVend Retail.

Future upgrades to the base iVend Retail as a result of continuous innovation, are also reflected in the API Framework resulting in a consistent and homogeneous retail ecosystem.

The core elements of the offering include:

- The iVend Integration Platform with a set of Application Programming Interfaces (APIs)
- A trained & dedicated Partner Ecosystem for ERP integration



# iVend Retail on Cloud - iVend Cloud

iVend Retail now has a cloud offering - iVend Cloud ensuring and allowing retailers to focus on their business and not technology.

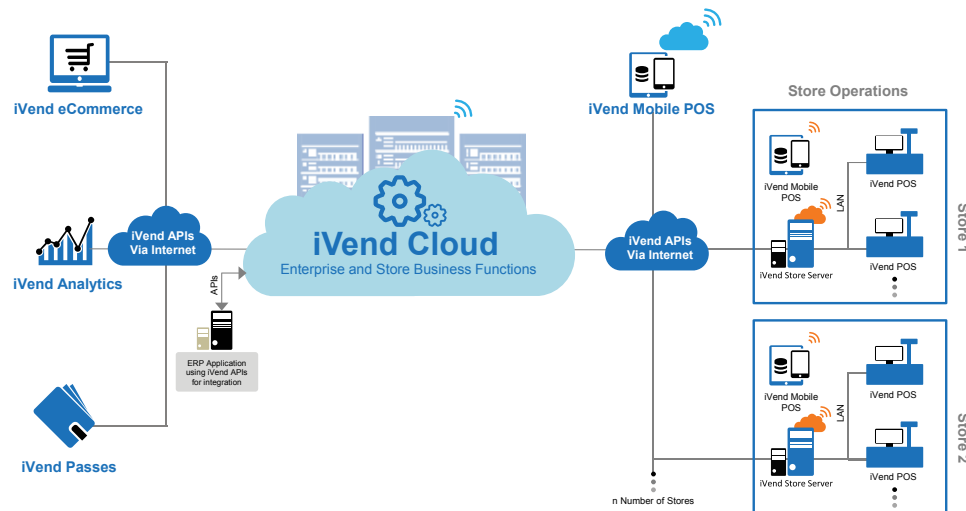
With iVend Cloud, back office functions like management of inventory, promotions, gift cards, coupons, stock take, cash reconciliations, user rights, end of day, etc. are executed on the store managers console on the cloud - giving the store manager and the users at the Enterprise an anytime anywhere accessibility into this store operations.

The users at the Head Office, get a real time view into the operations at the store.

With all the back office business processes getting executed off the cloud, retailers only have to deploy Mobile POS and / or terminal POS in their stores.

iVend Cloud has been architected in a manner where a retailer can have a mix of traditional in-store on-premises operations running off a store servers AND cloud based stores where the store back office is configured in the cloud and day-to-day sales transactions are carried out in-store on mobile or terminal POS devices.

Large Enterprise Retailers now have the unique opportunity to let their traditional brick and mortar stores co-exist with stores on the cloud. It allows them to expand their retail footprint while ensuring streamlined operations, cost optimizations, ease of use & deployment and an unparalleled agility for effective and faster response to the changing market dynamics.



Mid Sized Retailers get to focus on their business and not the underlying technology giving them a competitive edge.

iVend Cloud does so by taking away the logistical and operational challenge in maintaining expensive, resource intensive IT infrastructure.

Retailers looking for faster and effective expansion only need to deploy Mobile POS at their stores. With the iVend Cloud offering, it is possible to have all the store back office and Enterprise functions execute on the cloud. iVend Cloud ensures faster business expansion and a speedier Go To Market without the cost and complexity of deploying an on-premise solution. iVend Cloud assures access to the most up-to-date functionality without having to use in-house IT resources to maintain the solution.

The software being delivered as a service, there are no lengthy rollouts, no need for expensive IT infrastructure and its maintenance - all ensuring that a retailer can now focus on his business and not technology. The costs are affordable, easy to understand, transparent, and predictable. This means an accelerated time to value and a quick return on investments.

**iVend Retail is fully PCI compliant application.**



**AN ENTERPRISE CLASS  
RETAIL APPLICATION SUITE**

ON CLOUD

## Quick Facts - Head Office/In-Store Management

Feature	Functionality
Replenishment Planning	<ul style="list-style-type: none"> <li>Available for execution at Store or at the Enterprise</li> <li>Generate recommendations for stock transfer or purchase orders</li> <li>Take into consideration                             <ul style="list-style-type: none"> <li>Minimum level</li> <li>Order multiple</li> <li>Lead time</li> </ul> </li> <li>Replenishment sources</li> <li>Pack size/UOM</li> </ul>
Sales Forecasting	<ul style="list-style-type: none"> <li>Sales Forecasting model with automatic "best pick" option</li> <li>Sales Forecasting can be consumed in replenishment planning</li> <li>Generate forecasts based on Product, Product group, Product categories and Merchandise hierarchy</li> </ul>
Merchandize Hierarchy	<ul style="list-style-type: none"> <li>Logically group items into a merchandise hierarchy for effective planning</li> <li>Define upto 15 hierarchical levels in an hierarchy</li> </ul>
Dashboards	<ul style="list-style-type: none"> <li>Fully interactive business intelligence dashboards</li> <li>Drag &amp; drop feature to create dashboards in record time</li> <li>Can be viewed from iVend management console/ any standard browser using the iVend web viewer</li> <li>Scheduler to refresh existing Dashboard view</li> <li>Time based refresh of Dashboard</li> </ul>
Reporting	<ul style="list-style-type: none"> <li>Generate reports to show sales breakdowns, identify slow-moving items, and check sales for any day—by store, item, Item Group, Customer, Customer Group or Sales Person</li> <li>iVend provides multiple reports for sales, collection, inventory and fulfillment</li> <li>Reports can be previewed on screen, printed, or exported/email</li> <li>Ability to edit existing reports as per the user format</li> <li>New reports can also be added using the custom reporting feature</li> </ul>
In-Built Report Writer	<ul style="list-style-type: none"> <li>Report Writing tool to improve overall reporting</li> <li>The inbuilt Report Writer includes SQL Query designer</li> <li>Generate required xml for the new report with all field and parameters</li> </ul>
Ability to Schedule Reports	<ul style="list-style-type: none"> <li>Auto generation of reports and notification via Emails</li> <li>Scheduled Frequency to Generate the reports created within In-built Report writer</li> <li>On the go report analysis and sending out a report via Email</li> <li>Refresh of reports on timely basis</li> </ul>
Visual Query Builder	<ul style="list-style-type: none"> <li>POS Visual query builder to create Adhoc reports using SQL queries</li> </ul>
Label Designer	<ul style="list-style-type: none"> <li>Design your own Item Label templates that can be saved and further used for printing Item Labels</li> </ul>
SMS Notifications	<p>With SMS Integration, retailers can:</p> <ul style="list-style-type: none"> <li>Send SMS Notifications to Loyalty Customers</li> <li>Query the system by sending keywords to receive canned reports via email</li> </ul>
Inventory Management	<ul style="list-style-type: none"> <li>Setup Product database for standard, serialized, batch managed, kit, assembly and non-inventory items</li> <li>Items can be marked as non-refundable</li> <li>Inventory control for serial and batch managed items based on expiry date</li> <li>Define Open Items which can be used with price override</li> <li>Barcode Masking</li> <li>Create, manage, build and break down kits at individual stores</li> <li>Store and track offline inventory</li> <li>Create and manage assemblies at individual stores</li> <li>Data Optimization</li> <li>Unit of Measurement and Multiple UOM</li> <li>Data Purge store wise</li> </ul>
Cycle Counting / Stock Take at store	<ul style="list-style-type: none"> <li>Perform physical inventory counting at store</li> <li>Barcode scan file can be imported to reconcile inventory</li> <li>Perform stock take using barcode scanners</li> </ul>
Inter-Store Transactions	<ul style="list-style-type: none"> <li>Visibility of stock across the retail chain</li> <li>Book orders to be fulfilled by other stores</li> <li>Perform sales refund from any store</li> </ul>
Stock Transfer	<ul style="list-style-type: none"> <li>Create Stock Transfers between stores or between stores and head office warehouse /distributions centers</li> </ul>

## Supported Hardware

- Thermal Receipt Printer\*
- Cash Drawer\*
- Barcode Scanner\*
- MSR\* (Magnetic Swipe reader)
- Pole display\*
- Signature Capture\*
- Weigh Scale
- Customer Display
- Fiscal Printer - BemaTech MP-4000 TH IFA (PANAMA / VENUZUALA)
- Fiscal Printer - Datec- FP300 (KENYA)
- Fiscal Printer - EPSON TAX PRINTER (DOMINICAN REPUBLIC)

\*OPOS enabled devices



## Quick Facts - Head Office/In-Store Management

Feature	Functionality
Store Groups	<ul style="list-style-type: none"> <li>Group Stores based on their individual needs</li> <li>Pricing Store Group - Group stores based on same pricing structure &amp; policy</li> <li>Taxation Store Group - Group stores based on same tax structure</li> <li>Inventory Store Group - Group Stores to restrict inventory visibility across entire retail chain</li> </ul>
Local Purchasing at the Store	<ul style="list-style-type: none"> <li>Local purchase orders are automatically synchronizing into integrated Business Management Applications</li> <li>Receive stock against local purchase orders which are automatically synchronized in integrated Business Management Applications as Purchase Order based Goods Receipt</li> </ul>
Cash and Till Management	<ul style="list-style-type: none"> <li>Create and track cash being disbursed and collected from each POS from the start till EOD</li> <li>Maintain opening balances for each POS</li> <li>Record Till Count variance</li> <li>Print Cash-In, Cash -Out &amp; expense receipts</li> <li>Ensure till counts at various stages.</li> </ul>
Customer Management	<ul style="list-style-type: none"> <li>View credit limits, balances and customer contact information at the POS</li> <li>Extend discount on items based on Customer Groups</li> <li>Analyze customer buying habits using sales reports at the head office</li> </ul>
Customer Account Balance	<ul style="list-style-type: none"> <li>Maintaining Customer credit Limit</li> <li>Credit sales for registered customer based on Credit limit Using On account tender</li> <li>Alert on exceeding the credit Limit over the Point Of Sale</li> </ul>
Customer Catalog	<ul style="list-style-type: none"> <li>Manage customer catalog numbers in parallel to the product numbers</li> <li>Use customer catalog numbers in sale transactions</li> </ul>
User Management	<ul style="list-style-type: none"> <li>Define employee positions such as sales executive, cashier, store manager etc.</li> <li>Time clock management</li> <li>Analyze employee performance by reviewing sales reports/ dashboards grouped by sales persons</li> </ul>
Language	<ul style="list-style-type: none"> <li>English, French, Latin American Spanish, Italian, Greek, German, Vietnamese, Chinese (Simple &amp; Traditional), Arabic, Dutch and Polish</li> </ul>
Security Management	<ul style="list-style-type: none"> <li>Assign security roles to users</li> <li>Biometric Support for Login in iVend</li> <li>Hide non-mandatory Fields</li> <li>Sales person attachment to an individual store</li> <li>Set password policies for users</li> <li>Print item and shelf labels for individual stores</li> <li>Option to print customize labels</li> <li>Define security roles and assign various rights to the roles</li> </ul>
Pricing and Promotion Management	<ul style="list-style-type: none"> <li>Tax Exclusive / Tax Inclusive Pricing</li> <li>Store specific pricing</li> <li>Period and Volume Discounts:                             <ul style="list-style-type: none"> <li>Pricelist Based</li> <li>Special Prices for Business Partners</li> </ul> </li> <li>Discount Groups: Define discounts for Business Partners</li> <li>Promotion based on sale totals</li> <li>Define promotions to allow discounts for a specific quantity and/or combination of goods</li> <li>Happy hour based promotions</li> <li>Discounts based on:                             <ul style="list-style-type: none"> <li>Item Groups and Manufacturers</li> <li>Coupons - by Manufacturers or by Retailer</li> <li>Fixed Price Promotions - Buy X Get Y at Fixed Price</li> </ul> </li> </ul>
Coupons	<ul style="list-style-type: none"> <li>Promotional tool to increase brand awareness and extend discounts</li> <li>Both type of coupons are offered - By the manufacturer and By the Retailer</li> <li>Dynamic coupons based on different sale conditions.</li> </ul>
Gift Cards / Certificates	<ul style="list-style-type: none"> <li>Setup and manage multiple gift cards</li> <li>Gift Cards can be sold and redeemed across the network of stores</li> <li>Support for card or paper based gift cards</li> <li>Recharge of Store Credit &amp; Gift Cards</li> <li>Cash back on gift cards</li> </ul>
Tender Based Discounts and Surcharges	<ul style="list-style-type: none"> <li>Additional discounts based on Store specified Tenders like: Cash, Credit Cards etc.</li> <li>Capturing additional Charges based on specified Account type of Credit Card tender</li> <li>Returning Discount on a Tender at the time of Refund of an invoice</li> <li>Feature Extension for Custom Tender</li> <li>Applying Surcharge and Discount on the same Payment type</li> </ul>
Discount Group	<ul style="list-style-type: none"> <li>Define multiple types of discount groups</li> <li>Manual discount group</li> <li>System discount group</li> <li>Coupon discount group</li> <li>Promotion discount group</li> </ul>

## Payment Processors

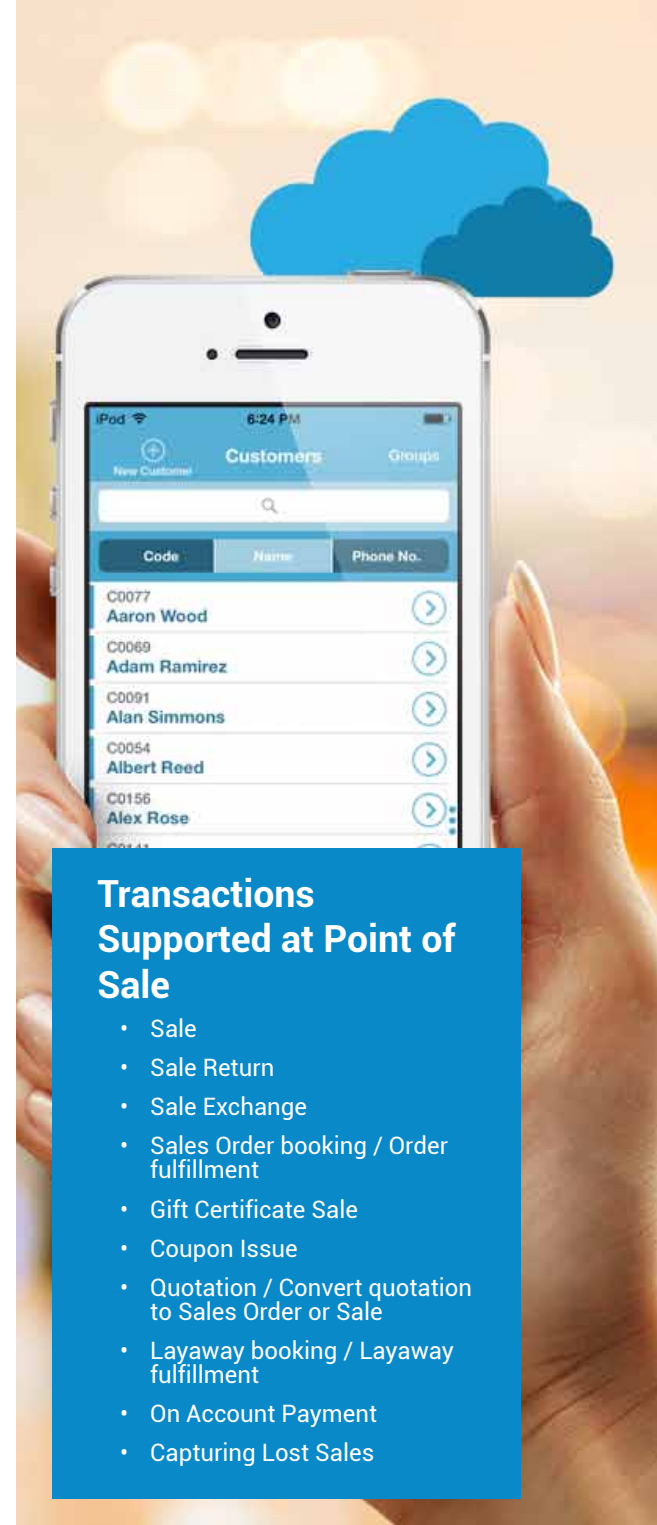
- AuthorizeDotNet
- Commidea
- CyberBit
- DataCash
- Verisign / Paypal/ PayFloPro
- Moneris- eSelectPlus
- DPS
- PC-EFTPOS
- Global Payments
- Heartland
- Caledon
- Plutus
- Protox
- SecurePay
- EWay
- Ogone
- Mercury
- DataCAP
- TransFirst
- TSYS
- Chase

## Quick Facts - Head Office/In-Store Management

Feature	Functionality
Up sells and Alternative Items	<ul style="list-style-type: none"> <li>Assign item substitutes and up sell items</li> <li>Up sell and alternate item recommendations automatically pop up on the POS</li> </ul>
Passbook Integration	<ul style="list-style-type: none"> <li>Passbook Integration with iVend for iOS &amp; Android based devices                             <ul style="list-style-type: none"> <li>Designing a Pass</li> <li>Template creation</li> <li>Email Passes</li> <li>Transaction with passes</li> <li>Redemption with Passes</li> <li>Statistics of Passes</li> </ul> </li> </ul>
Loyalty Management	<ul style="list-style-type: none"> <li>Setup and manage multiple loyalty schemes which assign points on customer purchases</li> <li>Loyalty points can be redeemed across the network of stores</li> <li>Redeem loyalty points against new customer purchases</li> <li>Define ageing criteria for loyalty points</li> <li>Activation of plans on scheduled manner</li> <li>SMS notification to customers</li> </ul>
Handheld Devices	<ul style="list-style-type: none"> <li>Manage store inventory using a handheld device running Windows Mobile OS version 6.0 or 6.5</li> <li>Transaction types:                             <ul style="list-style-type: none"> <li>Good Receipt PO</li> <li>Stock Transfer Shipment &amp; Receipt</li> <li>Item Lookup</li> <li>Goods Issue &amp; Receipt</li> <li>Goods Return to Vendor</li> <li>Stock Take</li> </ul> </li> </ul>
Inventory Turns Report	<ul style="list-style-type: none"> <li>Calculate number of times an inventory is sold or used in a time period</li> </ul>
Standard and Average Item costing	<ul style="list-style-type: none"> <li>Standard &amp; Average Costing feature to determine product profitability</li> <li>Maintain average item cost on goods movement</li> <li>Maintaining average costing based on Enterprise and Store</li> <li>Reflection of Average costing on financial reports under iVend Unplugged</li> </ul>
Training Mode	<ul style="list-style-type: none"> <li>Training mode allows new recruits to get trained on realistic data without the test transactions getting integrated into the LIVE system</li> </ul>
Layaway Management	<ul style="list-style-type: none"> <li>Create and maintain flexible layaway plans</li> <li>Define installment count, minimum installment count, maximum installment count, layaway duration, and inventory issue method for layaway plans</li> </ul>
Tax Status Integration	<ul style="list-style-type: none"> <li>Tax Status Integration of customer over the POS</li> </ul>
Franchisee Operations	<ul style="list-style-type: none"> <li>iVend can be configured to operate in the following franchisee models:                             <ul style="list-style-type: none"> <li>Company owned - Franchisee operated and Franchisee owned -Franchisee operated</li> </ul> </li> </ul>

## Quick Facts - POS Operations

Feature	Functionality
Multi-currency	<ul style="list-style-type: none"> <li>Flexibility to cash-back in foreign currency to the customers</li> </ul>
Signature Capture on POS	<ul style="list-style-type: none"> <li>Signature capture device integration with following transaction: Sale   Sale Order   Sale Refund</li> </ul>
Transaction Server	<ul style="list-style-type: none"> <li>On demand replication of intra-store transaction processing at stores</li> </ul>
Multi-level Button panel	<ul style="list-style-type: none"> <li>Easy access button panel on Point of Sale with Product level, Product group level, Product category and Custom button panel</li> </ul>
Signature capture from the pinpad	<ul style="list-style-type: none"> <li>Pinpad integration with iOS and Android based devices for Mobile POS</li> </ul>
User Interface Enhancement	<ul style="list-style-type: none"> <li>Collapsible Menu Bar in iVend Management Console</li> <li>Changing Captions</li> <li>Validation Rules: Validation rules available for setup from iVend Management Console on the right click context menu :                             <ul style="list-style-type: none"> <li>Hiding fields on screens</li> <li>Making a field mandatory on screens</li> <li>Specify Minimum and Maximum value for data</li> <li>Specify regex pattern in which data should be entered in the field</li> <li>Specify Minimum and Maximum length for data</li> </ul> </li> </ul>



### Transactions Supported at Point of Sale

- Sale
- Sale Return
- Sale Exchange
- Sales Order booking / Order fulfillment
- Gift Certificate Sale
- Coupon Issue
- Quotation / Convert quotation to Sales Order or Sale
- Layaway booking / Layaway fulfillment
- On Account Payment
- Capturing Lost Sales

## Quick Facts - POS Operations

Feature	Functionality
Matrix Item Selection View	<ul style="list-style-type: none"> <li>Grid View of item attributes on Point Of Sale screen</li> <li>Available quantity view on the Grid for expert Selection</li> <li>Easy add to cart on transactional screen using Grid</li> <li>Sort on the basis of Item attributes over the Grid functionality</li> <li>Highlighting selected criteria / quantity on the Grid for easy identification</li> <li>Comparison with Alternate items in case of stock unavailability</li> </ul>
Transaction Processing	<ul style="list-style-type: none"> <li>Automatic Barcode determination: Hierarchical resolution for Product, Customer, User etc.</li> <li>Display customer balance and credit limit at POS</li> <li>Customer facing display</li> <li>Automatic price and tax determination at POS</li> <li>Override price, discounts and taxes on the POS</li> <li>Look up quantity on hand, item attributes, display a picture</li> <li>Item description override on POS for selling open items and special order items tied to a single item master record</li> <li>Build / Break down Kits in real-time on the POS</li> <li>Transaction Preview and Printing at POS</li> <li>Ship to address integration at line level</li> <li>Support for multiple transaction types in a single POS transaction: Sale, Sale Return etc.</li> <li>Age verification</li> <li>Apply surcharges to POS transactions</li> <li>Ability to add sale level comments at the POS. These comments can be printed on the receipt.</li> <li>Prompt the user to book a Sales Order when the store is out of inventory</li> <li>Automatically lock the POS terminal when left idle.</li> <li>Customer credit limit check on POS</li> <li>Ability to suspend and recall transactions</li> <li>Separate fulfillment plans for Sales Order items</li> <li>Create &amp; manage customer records from the POS</li> <li>Reason code integration</li> <li>Visibility of inventory of all stores or group of stores and warehouses at the POS</li> <li>iVend POS can be used with both Keyboard and Touch Screen equipment</li> <li>Ability to attach reason code to transactions: Based on the system setup</li> </ul>
Payment Processing	<ul style="list-style-type: none"> <li>Payments on the POS can be made by the following tenders: <ul style="list-style-type: none"> <li>Cash</li> <li>Credit Card &amp; Debit Card</li> <li>Check</li> <li>Travelers Check</li> <li>On Account - This special tender enables the user to leave the payment amount on account</li> <li>Store credit can be issued in case of refunds</li> <li>Store Credits and Voucher</li> <li>Custom tender - This special tender allows businesses to define their own financial instruments and control their integration with any ERP</li> <li>Gift Card &amp; Loyalty Points</li> </ul> </li> <li>Support for the following Credit / Debit cards: Master Card   Visa   Amex   JCB   Diners Club   Discover   Other Cards</li> <li>Collect payments by multiple tenders</li> <li>Secure Credit Card authorizations: Eliminate losses due to unapproved or unauthorized credit card transactions.</li> <li>Automatically update balance / change amount</li> <li>Automatically update transactions with the default tender for change</li> <li>Collect advance payment from customers</li> <li>Transaction payments can be staggered across multiple transactions</li> <li>Ability to print payment receipts</li> </ul>
Sales Order Fulfillment from Mobile POS to enable Field Service	<ul style="list-style-type: none"> <li>Special Order Delivery Transaction Type on Mobile Transaction View</li> <li>Special order Delivery from Mobile POS Using Following methodology : <ul style="list-style-type: none"> <li>Mobile Package Creation from terminal Management console</li> <li>Package Based Delivery Model</li> <li>Ability to select the Delivery Mobile POS During Package Creation</li> <li>Number Series Extension based on Delivery Package to ensure the authenticity</li> <li>Auto sync of Delivery Package to Mobile POS</li> </ul> </li> <li>Enabling Partial Deliveries using Mobile POS for customer Delivery</li> <li>Enabling Field Force to Serve the Customer at Delivery Area without terminal POS</li> </ul>
End of Day Procedure for Mobile POS	<ul style="list-style-type: none"> <li>Till Assignment for Mobile POS</li> <li>Till counting for Mobile POS transactions</li> <li>Treatment of Terminal POS in Mobile POS in terms of day end</li> <li>User assignment on Mobile POS for specific till for better visibility of cash flow</li> </ul>
Cash Drawer Integration for Mobile POS	<ul style="list-style-type: none"> <li>Cash drawer Attachment to Mobile POS to safe the cash on Mobile Device</li> <li>ESPOS integration with Mobile Device</li> </ul>



### Passbook Integration with iVend for iOS & Android based devices

- Designing a Pass
- Template creation
- Email Passes
- Transaction with passes
- Redemption with Passes
- Statistics of Passes
- Density Map
- Usage Ratios
- Notifications

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