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## Catalogue of Prism Plugins by CSP



**COMPUTING SOLUTIONS** PVT  
LTD  
RETAIL TECHNOLOGY EXPERTS





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# PRISM PLUGINS

# 1. Instant Item Lookup

- Benefits:
  - Instant 'search-as-you-type' lookup
  - Greatly increases lookup speed when barcode is not available
- Process:
  - Turns the default search field into a combo list
  - Displays matching items as you type
  - Items are selectable using up and down arrow keys
  - Enables type-ahead like experience

The screenshot displays the retailpro POS interface. On the left, a search field contains 'panadol', and a dropdown menu lists various Panadol products. The main area shows a transaction summary with fields for 'Prescription', 'Adv. Lookup', and 'Return'. The right panel shows a 'Phone' search field and a 'Transaction Details' section with a table of transaction data. At the bottom, there is a 'Bank Promo' button and a row of action buttons: New, Save, Cancel, Copy, Hold, Print, and Options.

Transaction Details	Order Details	Coupons
Store Number	5	
Cashier	sysadmin	
Sales Subtotal	Rs65.82	
Sales Discount	Rs0.00	
Sales Tax	Rs0.00	
Total Line Item	1	
Total Quantity	1	
Transaction Total	Rs65.82	

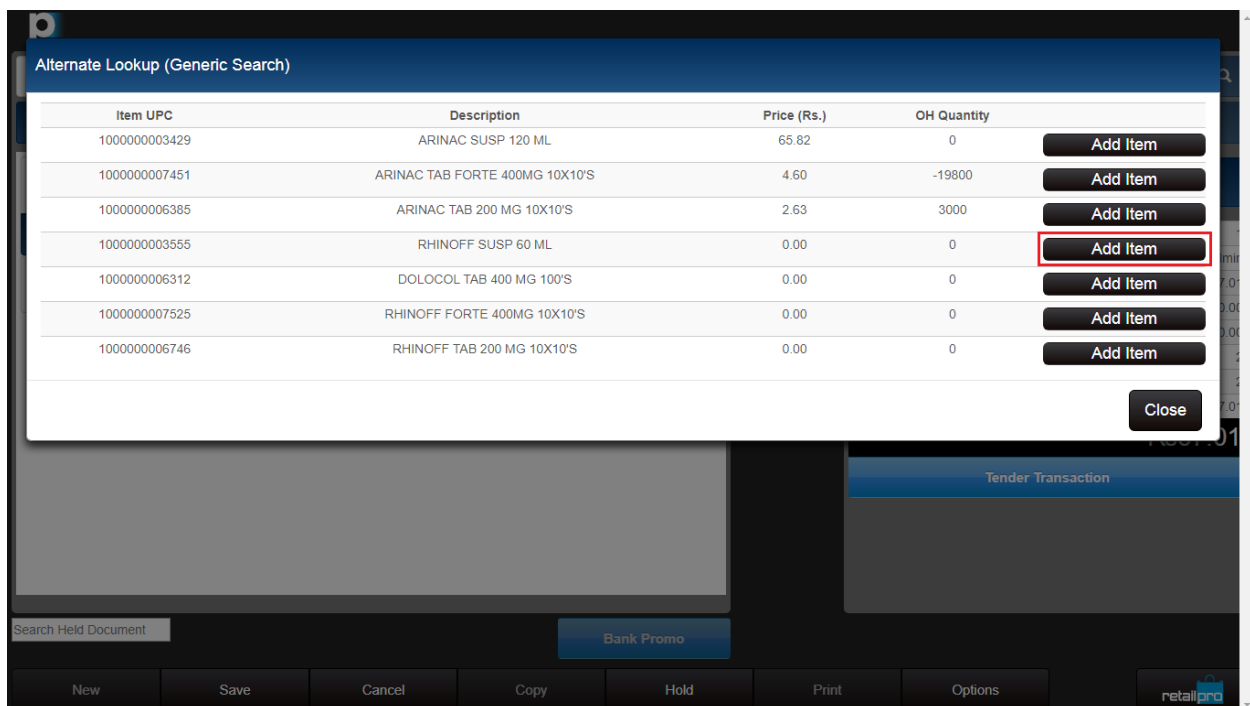
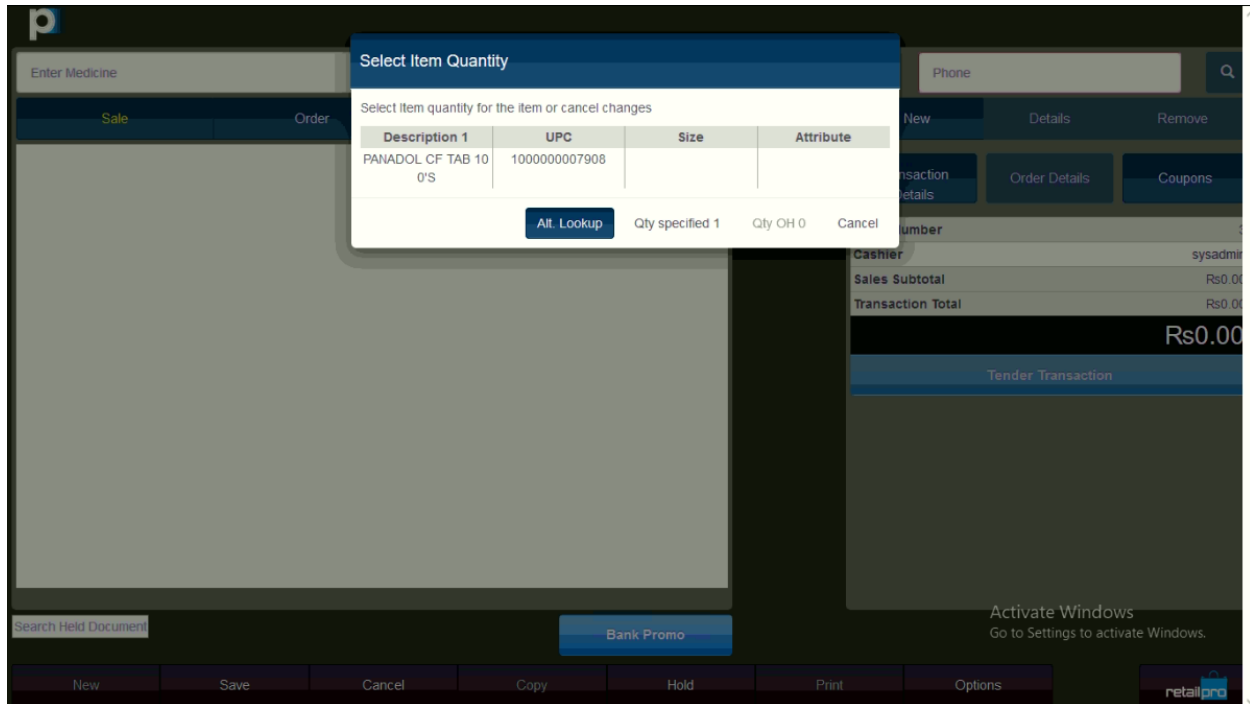
**Rs65.82**

Tender Transaction

# 2. Alternate Lookup

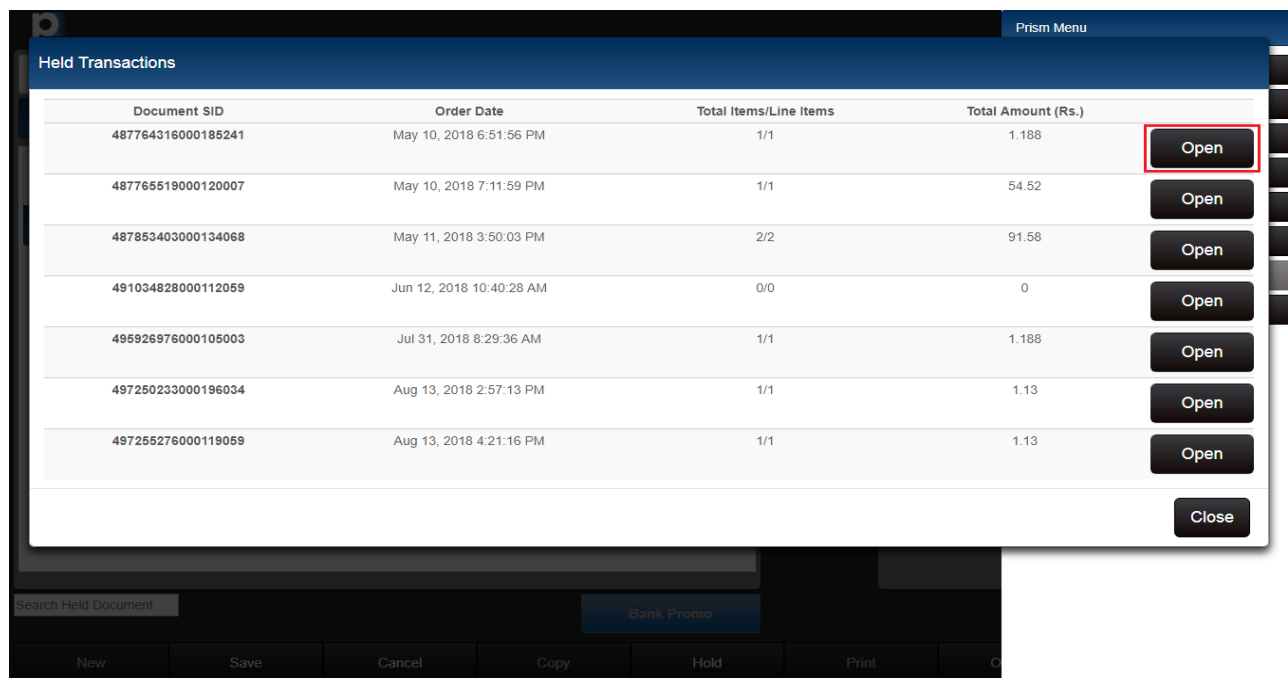
- Benefits:
  - Enables listing of alternate items that are related to the selected item, based on a specific field
  - Specifically used for medicine lookup based on 'Generics'
  - Option to set lookup only when OH Qty is zero or low
- Process:
  - If OH qty of an item is zero or below a certain threshold, plugin shows a 'Suggest Alternates' button

- Clicking on the button loads a list of all possible alternatives based on the present common field value, along with price, OH qty, etc.
- User can add item to receipt from the list



### 3. Held Transaction Quick Lookup

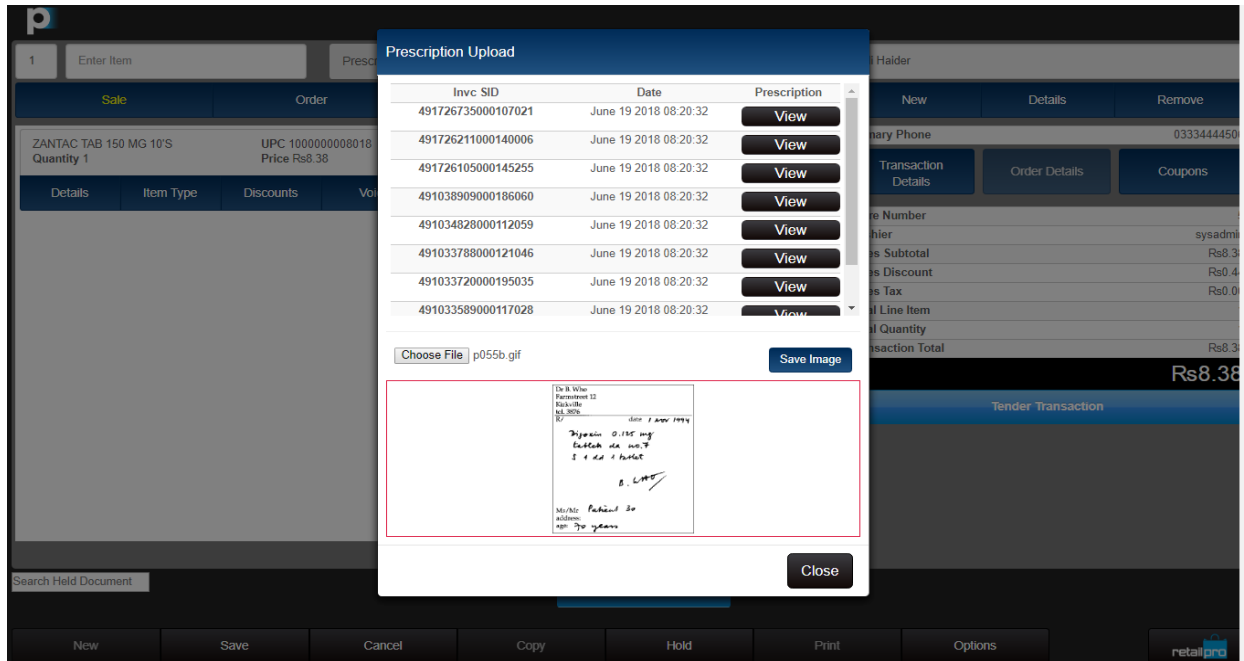
- Benefits:
  - For scenarios where user orders on one counter and pays at another.
  - Reduces times by enabling cashier to scan & lookup held transactions on the sale screen itself
  - Especially useful for multi-stage checkout stores
- Process:
  - Order taker enters items on the receipt screen, puts receipt on 'Hold' and prints a barcoded 'token' number slip
  - Customer takes the 'token' slip to cashier
  - Cashier simply scans the slip in a field available on the receipt screen (without having to go anywhere else) and proceeds with 'Tender'



### 4. Order Image Attachment / Prescription Management

- Benefits:
  - Useful for saving prescriptions, sketches, handwritten instructions, etc. with orders and receipts
  - Multiple attachments supported
  - Attachments are synced to the RP HQ and available for viewing via reports
  - Especially useful for pharmacies where saving prescriptions is a regulatory requirement
  - Useful for fashion & furniture designers who take sketches/handwritten instructions

- Customer's previous attachments are available on future transactions
- Process:
  - Click 'Upload Attachment' button on receipt screen
  - Screen will show any previous attachments for the same customer
  - To add a new attachment, select file to upload
  - Save and continue with other receipt operations
  - Attachment will be saved to file system and synced to HQ in the background via a process that is separate from ECM/MQ so that it does not slow down the standard document sync.





## 5. Lost Sale

- Benefits:
  - V9 customers are used to this feature that has been left out of Prism
  - Record lost sales
  - Cumulative reports show lost sale trends, etc.
- Process:
  - When an item is out of stock or low in stock, cashier gets the option to add it to a Lost Sale via a button.

**Select Item Quantity**

Select Item quantity for the item or cancel changes

Description 1	UPC	Size	Attribute
.....	1000000008079		DEL

**Lost Sale** Qty specified 1 Qty OH 0 Cancel

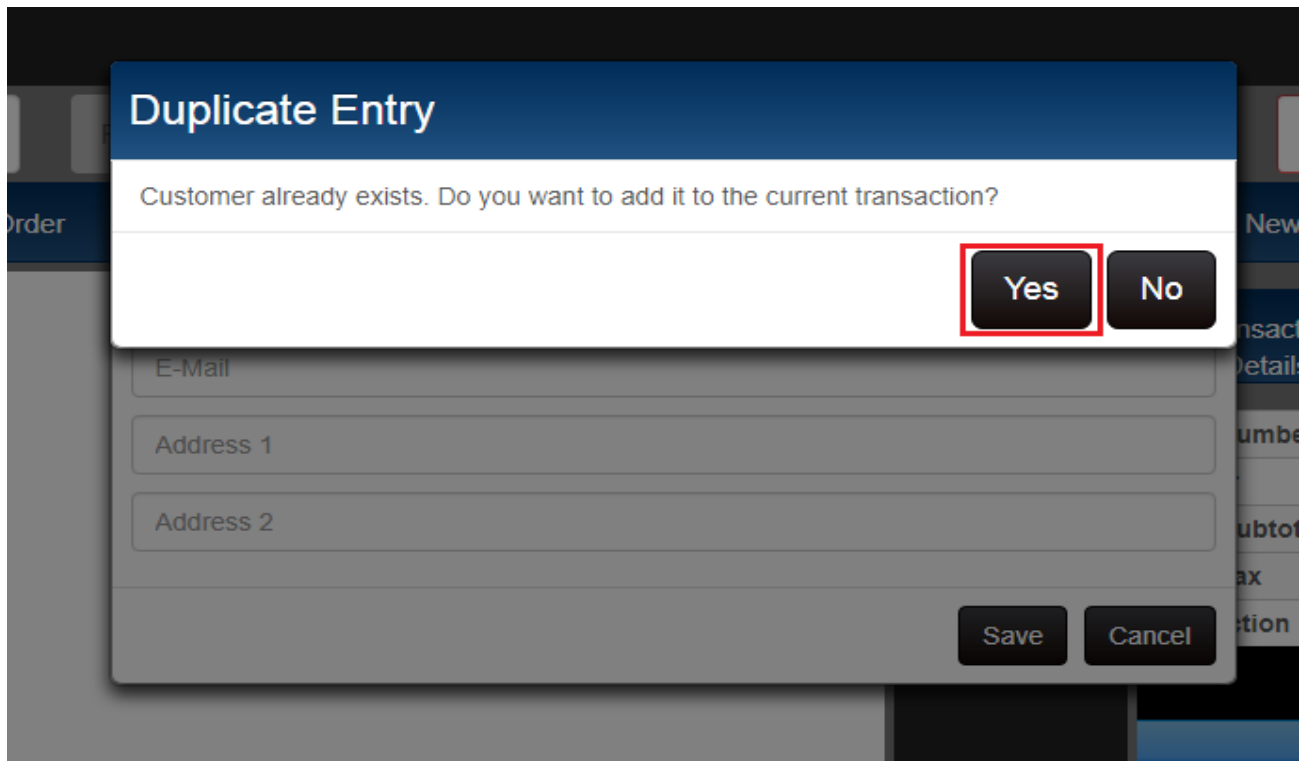
Order

UPC 100000000  
Price Rs47.50

Store Number  
Cashier  
Sold Qty  
Sales Subtotal  
Sales Tax

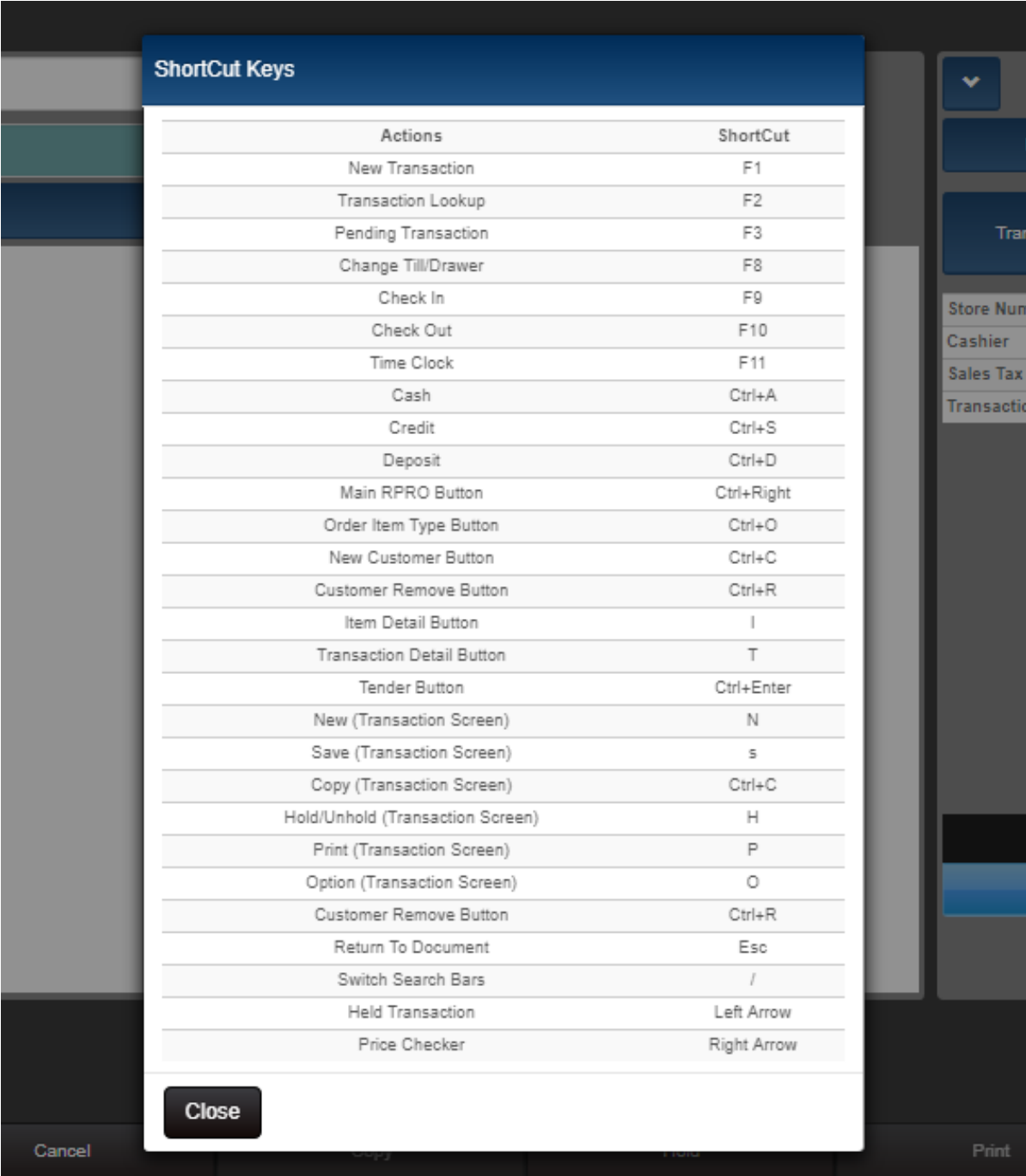
## 6. Duplicate Customer Check

- Benefits:
  - Restricts the creation of a new customer on the same phone number.
  - Restriction can be applied to any other field/fields as well.
- Process:
  - Prompt that the customer already exists.
  - Ask if this customer should be added to the document or not.
  - On confirmation, the existing customer is added to the document.



## 7. Shortcut Keys

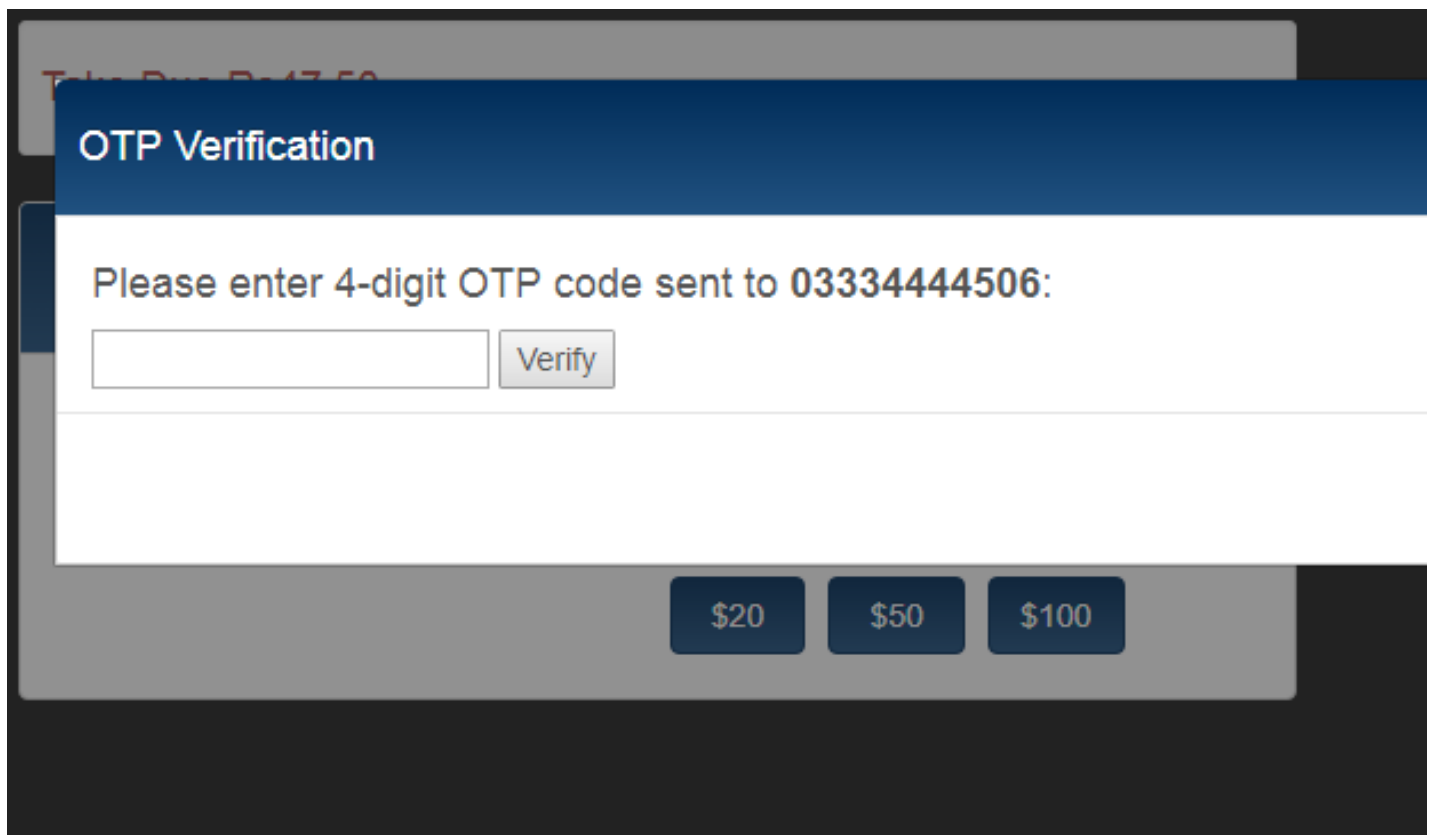
- Benefits:
  - Great help to customer still used to keyboard usage
  - Allows the use of shortcut keys for different tasks throughout prism.
  - Shortcuts are customizable according to the user requirement.
- List of keys available – more can be added/modified:



Actions	ShortCut
New Transaction	F1
Transaction Lookup	F2
Pending Transaction	F3
Change Till/Drawer	F8
Check In	F9
Check Out	F10
Time Clock	F11
Cash	Ctrl+A
Credit	Ctrl+S
Deposit	Ctrl+D
Main RPRO Button	Ctrl+Right
Order Item Type Button	Ctrl+O
New Customer Button	Ctrl+C
Customer Remove Button	Ctrl+R
Item Detail Button	I
Transaction Detail Button	T
Tender Button	Ctrl+Enter
New (Transaction Screen)	N
Save (Transaction Screen)	s
Copy (Transaction Screen)	Ctrl+C
Hold/Unhold (Transaction Screen)	H
Print (Transaction Screen)	P
Option (Transaction Screen)	O
Customer Remove Button	Ctrl+R
Return To Document	Esc
Switch Search Bars	/
Held Transaction	Left Arrow
Price Checker	Right Arrow

## 8. SMS OTP (One-time password) Verification

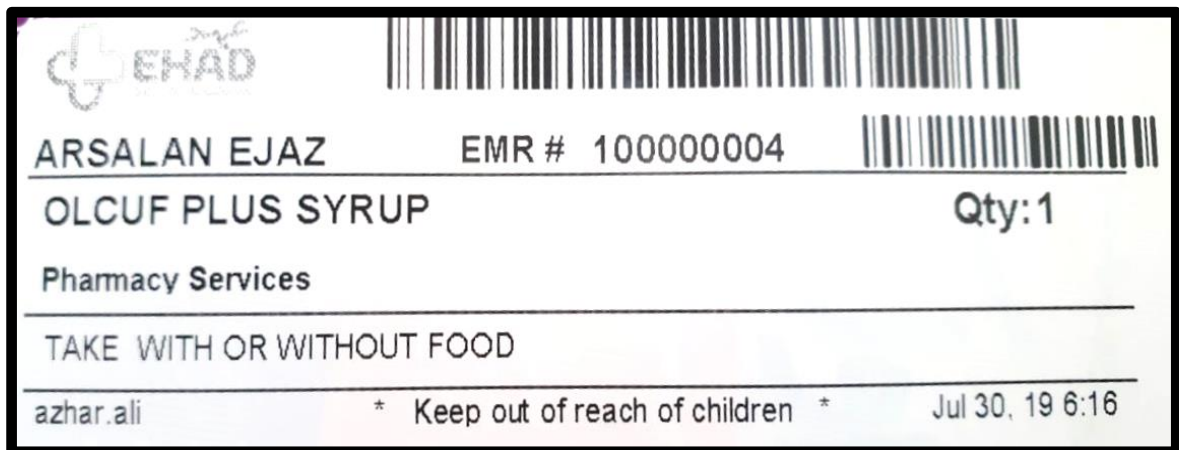
- Benefits
  - Secure transactions against cashier misuse
  - Ensure customer's verification for required transactions
  - Available for Returns, Redemptions, Discounts, etc.
- Process
  - On predefined transactions, system generates and sends an OTP via SMS to customer's phone number
  - Cashier must enter the OTP code in order to proceed with the transaction



The screenshot shows a software interface for a Point of Sale (POS) system. A dark blue header bar at the top of a modal window contains the text "OTP Verification" in white. Below this, a white text area displays the instruction "Please enter 4-digit OTP code sent to 03334444506:". Underneath the text is a white rectangular input field for the OTP code, followed by a grey button labeled "Verify". At the bottom of the interface, there is a grey bar containing three dark blue buttons labeled "\$20", "\$50", and "\$100".

## 9. Dual Printing

- Benefits
  - Specifically made for Pharmacy where dosage labels need to be printed along with receipt
  - Can be used for numerous other purposes as well
- Process:
  - Print another design format in addition to the default transaction print.

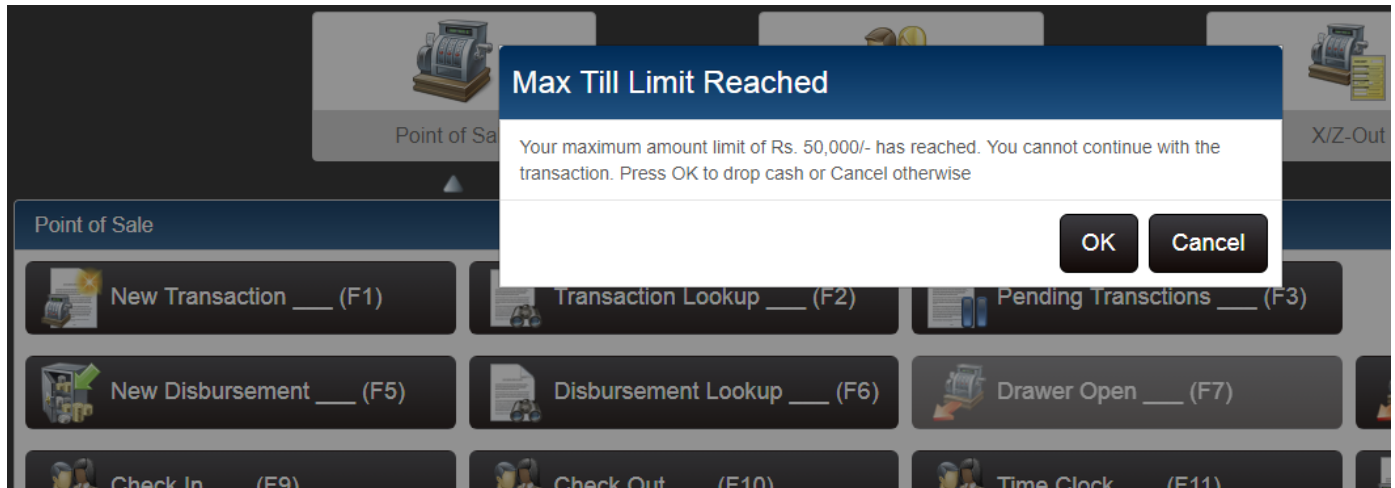


## 10. Lot Assignment

- Benefits:
  - Assigns auto lots to items at the time of transactions according to their expiry dates.
- Process:
  - Search for a lot enabled item.
  - A popup will appear which will automatically select the lot closest to expiry
  - Cashier can further change the available lots of the selected item from a dropdown

## 11. Till Limit Restriction

- Standard feature only warns, while this is used to restrict cashier
- Restricts cashier to carry out a transaction if the till limit is reached.



## 12. New Customer Form with UDFs

- Overrides the default new customer form used in Retail Pro Prism.
- The fields used in this form are
  - Primary Phone, First Name, E-Mail, Address 1, Address 2

**\*Extended customer table fields can also be included in the form\***

A screenshot of the "Quick Customer" form. It features a dark blue header with the title "Quick Customer". Below the header, there are several input fields and dropdown menus: "First Name", "Last Name", "Address Type" (dropdown), "Address 1", "Address 2", "Address 3", "Postal Code", "Phone Type" (dropdown), "Primary Phone" (highlighted with a red border), "Email Type" (dropdown), "E-Mail", and "Customer Type" (dropdown, currently set to "Local"). At the bottom right, there are "Save" and "Cancel" buttons.A screenshot of the "Quick Customer" form, showing a simplified version. It features a dark blue header with the title "Quick Customer". Below the header, there are five input fields: "Primary Phone" (highlighted with a red border), "First Name", "E-Mail", "Address 1", and "Address 2". At the bottom right, there are "Save" and "Cancel" buttons.

## 13. SMS on Transaction

- Sends an SMS to the customer on every transaction.
- Able to use any carrier or 3<sup>rd</sup> party API provided by retailer

SMS format examples (customizable):

Dear Customer, Thank you for visiting DVAGO Johar!  
Your bill is Rs. 5,800/- against the order number 235. For assistance please call at 021-11-11-38246.

Dear Customer! It's time for your quarterly signature oil change. As your last oil change was on (25-2-18) at (1200) mileage. Book now: 111-645-942  
<http://htlexpress.pk/>

## 14. Type Quantity before Item Scan

- User can add the quantity before inserting the item into the transaction.
- Useful for grocery scenarios where customer buys many units of the same item

The screenshot displays a POS system interface. At the top left is a logo with a stylized 'p'. Below it, there is a numeric keypad with a '1' button highlighted. To the right of the keypad is a large input field containing a slash '/' and a magnifying glass icon. Below the input field is a row of three buttons: 'Sale' (highlighted in yellow), 'Order', and 'Return'. The interface is designed for quick entry of quantities and transaction types.

## 15. Inventory PI Sheet Images & Auto-enter

- Shows item image when scanning during PI.
- Allows users to scan a same item automatically.
- Users don't need to add the quantity manually.

Physical Inventory

Name: a1 Created By: sysadmin Qty Total: 1545839  
Store: INTIMATE FASHION Created Dt: 02/08/2019 9:29PM Add Counts: 3  
LUCKY ONE Modified Dt: 03/13/2019 2:41PM Disc Qty: 1545836  
Exported Dt:

Item Lookup  
Item Lookup  
0 Add count

PI sheet Scanned Discrepancy Add Counts Imported Bad Scans

Add Counts

Upc	Dcs	Vendor Code	Description 1	Description 2	Attribute	Size	Start Qty	Scan Qty	Add Counts	Discr Qty
1000000000006	CONPERMEN	ABD	INACTIVE	SERIES CON...	CONDITIO	250ML	0		1	1
1000000000007	CONPERMEN	ABD	GILLETTE FO...	GILLETTE FO...	SENSITIV	200ML	18		2	-16

« » Merge Reject Clear Sel Clear All Print Close

retailpro

## 16. Quick Price Lookup

- Benefits:
  - Store staff can use this plugin to check the prices of active items in their inventory.
  - Can be used as a standalone screen on mobile

Price Lookup

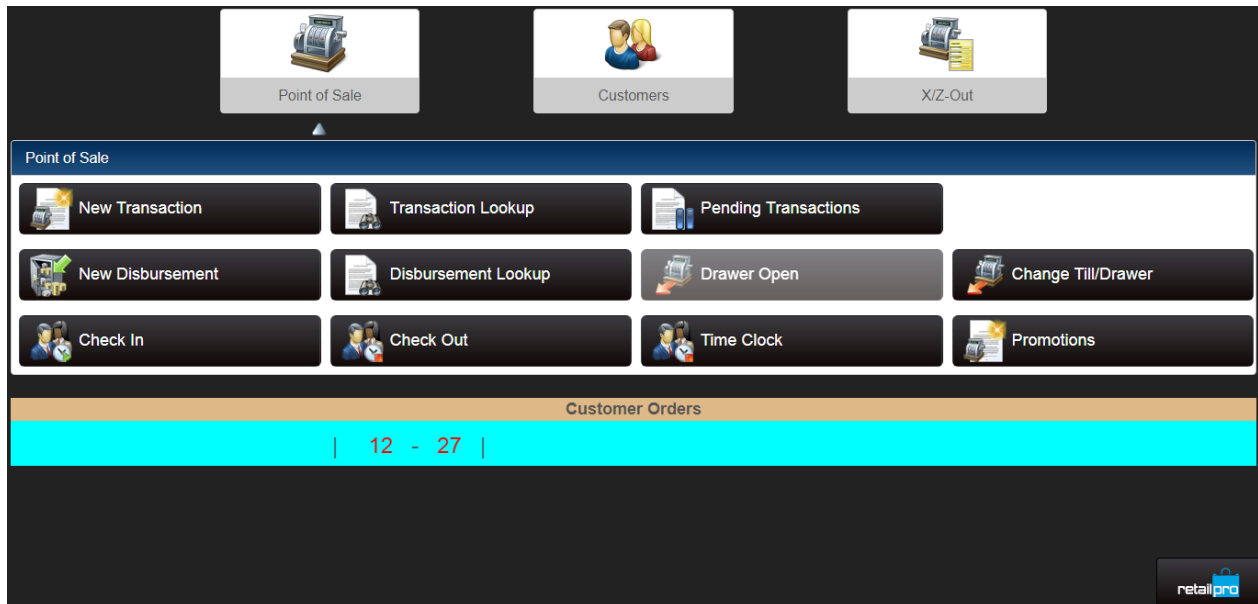
Scan Barcode

Close



## 17. Ticker Alerts

- Benefits:
  - Rolling ticker which will show all orders, including those from e-commerce channels
  - User can access the order just by clicking at the order number.

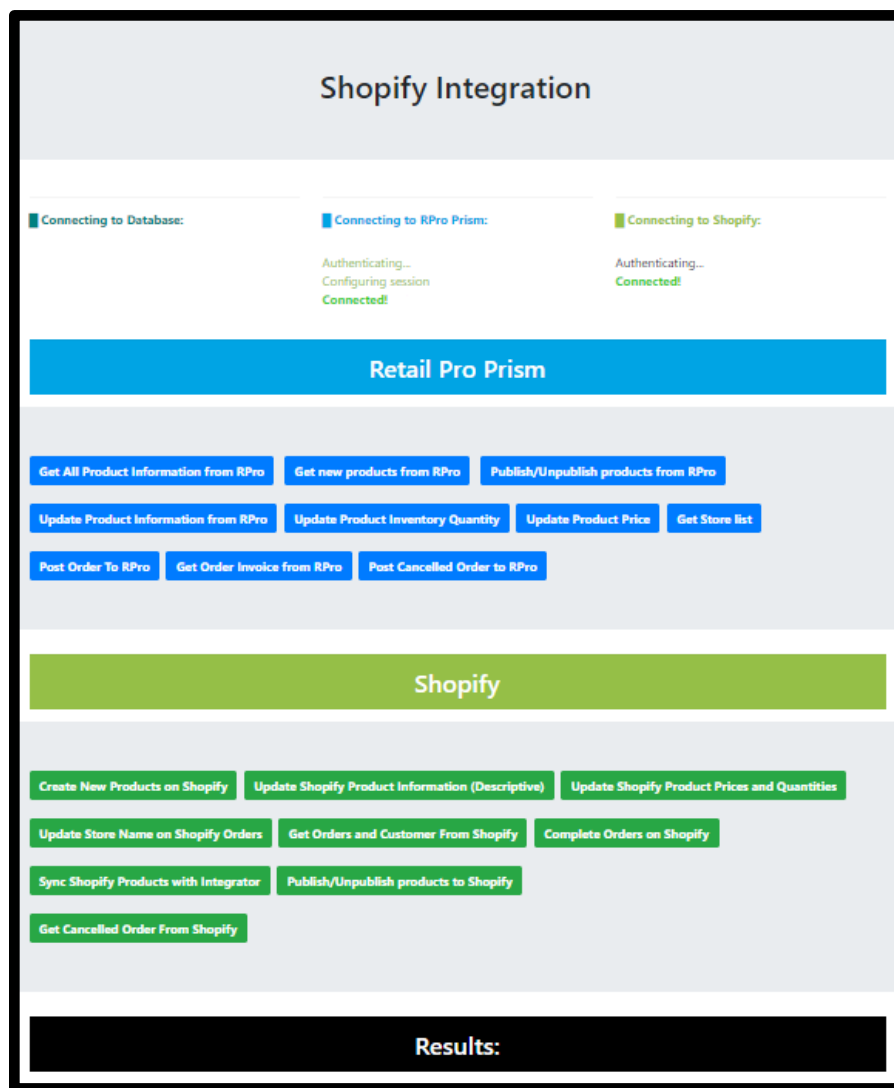


# INTEGRATIONS

## 18. Omni-channel Integrator for E-Commerce (Shopify)

The omni-channel integrator manages sits between Retail Pro and your e-commerce system. It maintains its own database and sync logging system, hence can be easily connected to another e-commerce system with some development changes.

Although it is designed to run automatically on a schedule without human intervention, It also comes with an easy to use interface using which orders and sync activities can be managed.



## Integration points:

The integrator currently supports the following integration points, however more can be added as per customer's need:

- **Post products** from Retail Pro to Shopify.
- **Update products** from Retail Pro to Shopify.
- **Update products' quantities/pricing** from Retail Pro to Shopify.
- **Post orders** from Shopify to Retail Pro.
- **Fulfillment status** of orders from Retail Pro to Shopify.

Orders View

Please Select Store

Assign Store

Please Select Store

California

Las Vegas

Washington

	Product SKU	Quantity	Order Quantity
CAC1000 PLUS TAB-ORNGE T 10's	1000000014788	340	10
TansinÂ Tab 50 MG 10's	1000000004563	60	10
INDROP-D SOFT GEL CAPS 1'S	1000000011820	10	1

Customer Bill Name

Mitchell James

Ship To addresses

718 N. Riverside St. Hayward, CA 94541

customer ship to name

Mitchell James

Phone Number

310-341-3885

Delivery Store

Payment Method

Cash on Delivery (COD)

Discount Amount

27.06

Order Number

1702

Order Quantity

3

Customer Id

1935303311460

Total Price

514.14

Products Price

514.14

Discount Value

NILL

Discount Target

NILL

Configuration

Data Log

Orders

Products

Stock Qty

Tenders

Customer

Stores

Users

Orders

Q

Order Status

Please select

Search

Search

	Customer Bill Name	Phone Number	Delivery Store	Order Number	Order Status	Total Price	Store Assigned Time	User Assign Store	Order Received Date
1.	Laraib Malik	+92 308 6166861		1702	New Orders(UnRead)	514.14			09/04/2019 12:00:05
2.	Aroosa Faraz	0321 2560430		1701	New Orders(Read)	305.90			09/04/2019 11:45:02
3.	Maha Khursheed	03333611676	BAHADURABAD	1700	Post Order	2260.43	09/04/2019 11:30:16	Anum, Bibi	09/04/2019 11:10:04
4.	Mohammad Waliullah	+92 321 2622309	GULSHAN-E-IQBAL	1699	Complete Orders	456.00	09/04/2019 10:56:48	Anum, Bibi	09/04/2019 01:05:01
5.	Syed Qutaiba Zamir	+92 346 8284226	GULSHAN-E-IQBAL	1698	Post Order	876.85	09/04/2019 09:56:56	Anum, Bibi	09/04/2019 00:25:02
6.	Kamran Ahmed	03442190234	NORTH NAZIMABAD	1697	Complete Orders	342.66	09/04/2019 11:35:29	Anum, Bibi	09/03/2019 23:45:02
7.	Asif Nizam	03362752968		1696	Cancel Orders	484.50			09/03/2019 22:35:01
8.	Hadi Rizvi	+92 300 8295525		1695	New Orders(Read)	2469.43			09/03/2019 21:40:02
9.	Mohsin Ali Lakho	03340326714		1694	New Orders(Read)	1801.20			09/03/2019 21:40:02
10.	Erum Manzoor	+92 321 2171440		1693	Cancel Orders	602.87			09/03/2019 21:25:01
11.	Saqib Arshad Qureshi	0345 2086123		1692	New Orders(Read)	801.90			09/03/2019 20:55:01



## 19. Oracle EBS Integrator

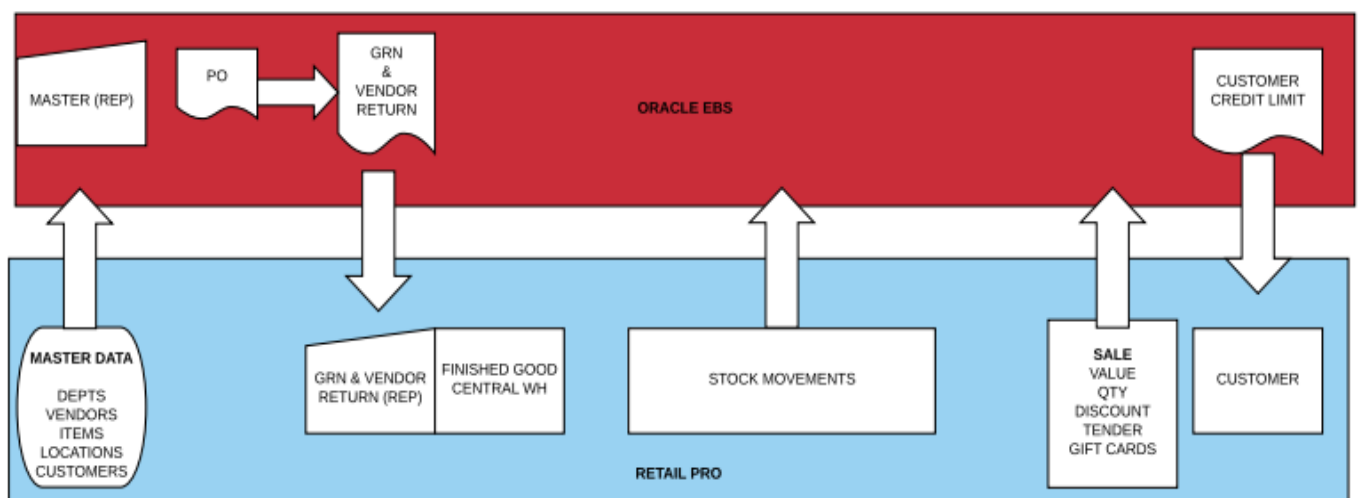
The Oracle EBS integrator is an elaborate and feature heavy system designed by RP and Oracle EBS experts together. It maintains its own database and logging system, hence can be modified to connect to another ERP as well.

It serves to maintain inventory and sales, along with other associated data between Retail Pro and Oracle E-Business Suite.

Integration points:

The following integration points are currently supported:

- Retail Pro  Oracle EBS
  - **Master Data** (Departments, Vendors, Items, Locations, Customers)
  - **Stock Movements**
  - **Sale** (Value, Quantity, Discount, Tender, Gift Cards)
- Oracle EBS  Retail Pro
  - **Purchase Orders**
  - **GRN and Vendor Returns**
  - **Customer Credit Limit**



Although it is designed to run automatically on a schedule without human intervention, It also comes with an easy to use interface using which orders and sync activities can be managed.

## EBS Integration

Connecting to Database(EBSINT):

Connecting to Database(APPS):

Connecting to RPro Prism:

Connecting to RPro Database:

Authenticating...  
Configuring session  
Connected! <http://213.136.75.253>

//////FOR RPRODS ////  
oci\_connect found Connection OK

## Retail Pro Prism

Get Inventory From RPro

Update Inventory From RPRO To EBS

Get Transfer Order From RPRO

Post Transfer Issunce To RPro

GET Adjustment

GET Stores From RPRO

POST Customer To Retail Pro

Get Docs From RPRO

POST RECIEVEING To RPRO

Post Vendors to RPRO

POST ADJ QTY To RPRO

# **REPORTING FOR V9 AND PRISM**



## 20. Retail Insights Reporting



'Retail Insights' is a web and mobile reporting add-on for Retail Pro. Based on the award winning, industry standard Jasper Reports framework, it is adapted especially for the needs of the retail market and you can connect data from multiple sources e.g. footfall counting systems.

Supported Retail Pro versions:

- Retail Pro Prism 1.x
- Retail Pro 9.x



- Real-time reporting
- Pre-defined report packs
- Easy, clear and responsive
- Android & iOS app
- Built in report builder
- Scheduled reports via email
- Custom parameters
- Drill through

## Demos & Licensing

For demos and licensing please email us at [info@cs.com.pk](mailto:info@cs.com.pk).

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