

# **Prestashop Point Of Sale System {User Guide}**

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Prestashop Point of Sale System is a web-based POS solution that facilitates the store owner to manage multiple physical stores and synchronize them to your eCommerce store. Synchronize your store data (orders, customers, product listings) with POS outlets.

Create multiple sales agents and assign them to the respective POS outlets. POS panels for physical stores from where sales agents can search the products, place orders, manage customers, apply vouchers, process returns.

Connect your POS system with the barcode scanner, printer, and cash drawer to speed up the purchase process on your physical stores. Also, our POS system works in an offline mode. So, even if the internet connection is not available your sales agents can process the orders.

Offer multiple payment methods such as cash, debit or credit card to the customers. Also, there is a split payment option that enables the customers to use more than one payment method to pay for the order.

Check the overview of the plugin in the video mentioned-below –

<https://www.youtube.com/embed/B0x9lkXrxek>

## **Features Of Prestashop Point Of Sale System**

- Add multiple physical stores and associate products with them.

- Add multiple sales agents and assign them to POS outlets.

- A separate panel for sales agents from where they can manage sales and customers.

Add products to the POS cart in two ways: on clicking the product or by scanning the barcode.

Update product quantity, price, and apply the discount on products & orders.

Add customer profile from POS panel by entering the basic details.

Edit customer details while processing an order.

Create order from POS panel in an offline mode.

POS system automatically syncs offline orders to online after restoring of internet connection.

Customers can choose to pay for their orders via cash or card or in split form(partial payment via cash or card).

Put an order on hold and retrieve it to complete the order at a later stage.

Our POS system supports multiple languages and currencies.

Print the sales receipt after the completion of the order.

Connect cash drawer to POS printer to open after printing the sales receipt.

Synchronize Prestashop product quantity with POS outlet quantity.

Stock quantity for each product is displayed in the POS panel.

Number of products added in cart is also displayed in the POS panel.

A new stock update button is added to the POS panel to synchronize stock between PrestaShop store and POS.

POS dashboard to view sales, the number of orders received, and net profits from a particular POS outlet.

Also, view top cashier and top selling products in the POS dashboard.

POS system supports guest checkout.

Admin can easily enable/disable/delete the POS outlet.

Option given to **add custom product** on POS at run time.

Ability to redeem voucher partially.

It supports the PS Specific Price Rule.

Always a **notification sound** when any error on POS panel

Use **keyboard shortcuts** and number keys for the on-screen keypad

The PrestaShop POS module is **multi-shop compatible**.

**Note:** The point of Sale System module is compatible with PrestaShop framework version 8.x.x.

## How To Install The PrestaShop Point Of Sale System Module

Firstly, Go to Module Manager in Back office and click on 'upload a module'.

Now, Drag and drop the module file or select the file from the system.

In this way, the module installation will be successful.



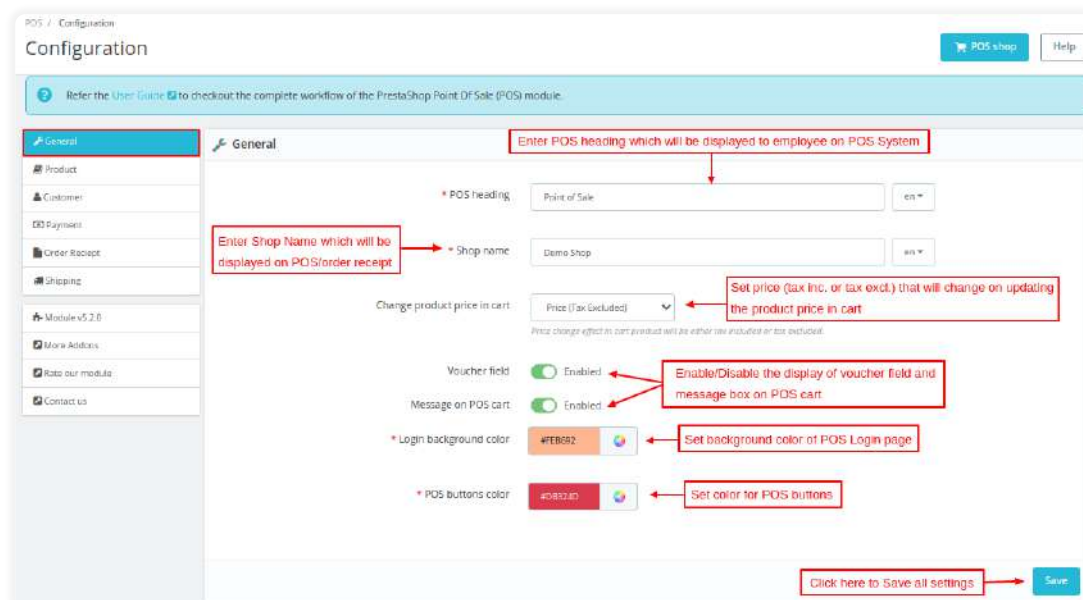


## POS Management – Admin’s End

After the successful installation of the module, a new tab “Manage POS” adds to configure the module settings.

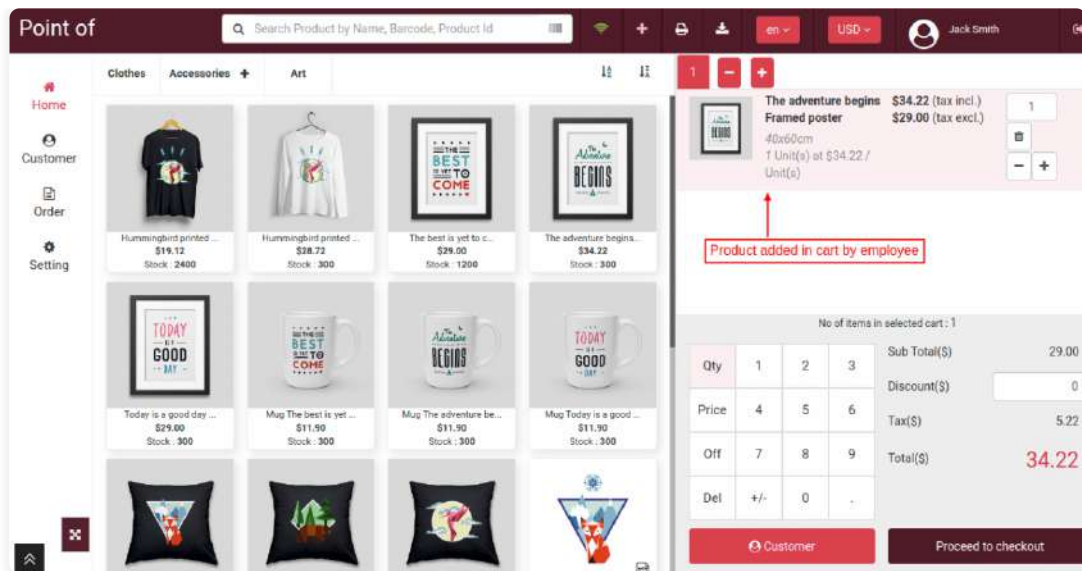
Note that the module configuration can be set in multi languages.

## General Configuration

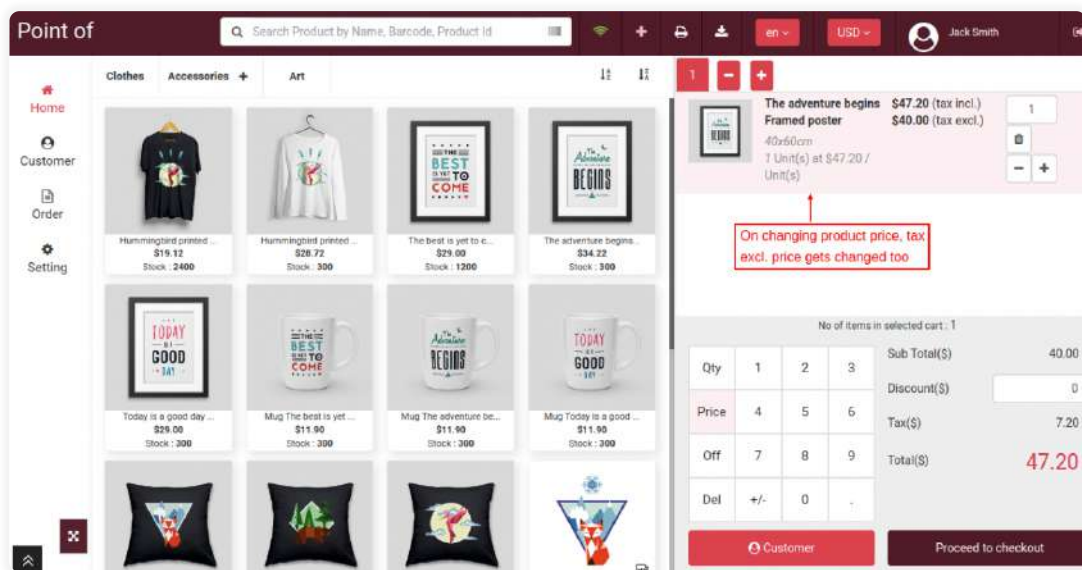


## Change product price in cart

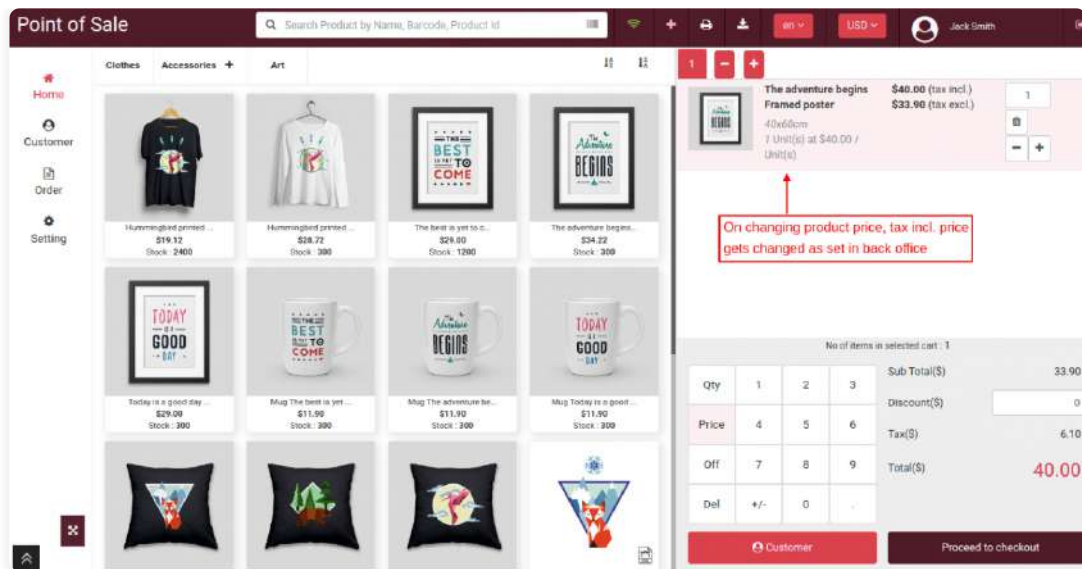
Suppose, an employee has added a product to the cart.



If admin has selected “Price (Tax Excluded) in “Change Product Price in cart” field.  
Now, when an employee changes the product price then **“tax excluded price”** will also change as shown below:



If admin has selected “Price (Tax Included) in “Change Product Price in cart” field.  
Now, when an employee changes the product price then **“tax included price”** will also change as shown below:



## Product Configuration

While configuring the “Product Settings”, admin has to:

Set number of characters for product name which will be visible on POS.

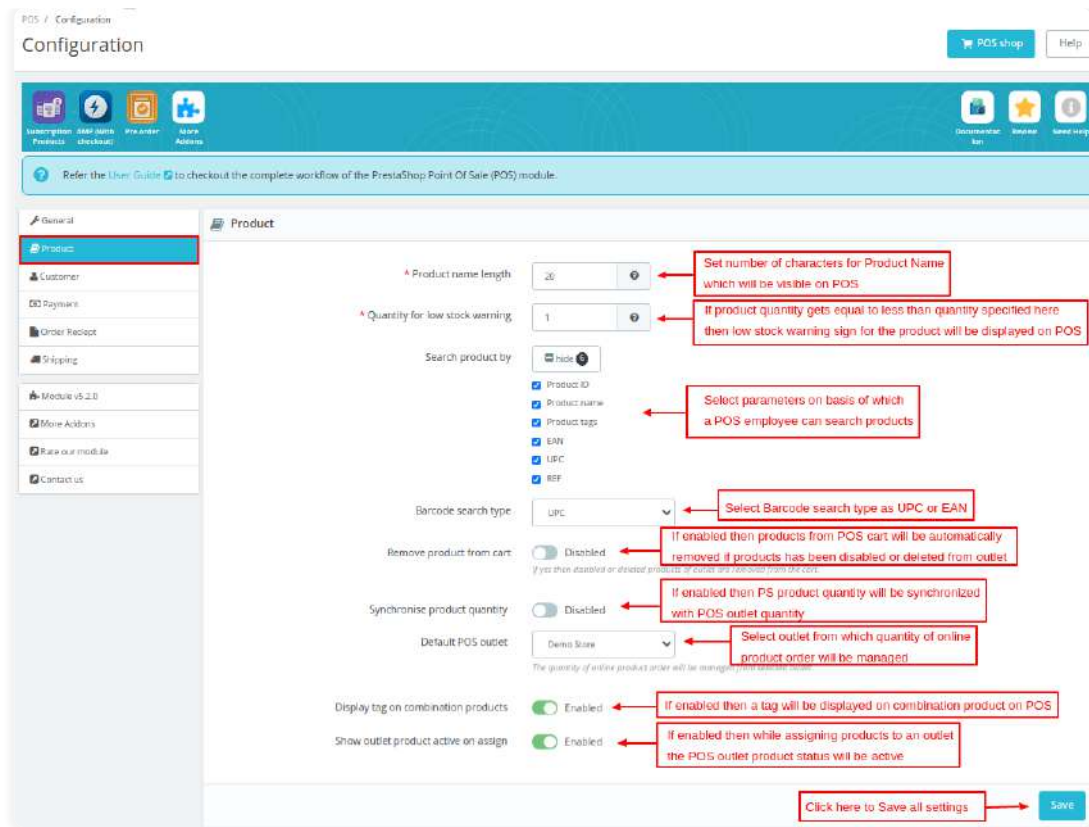
Specify the product quantity for a low stock warning so that once the product quantity gets equal to or less than this quantity then a low stock warning sign will display on POS.

Select the parameters with which an employee can search for a product on POS.

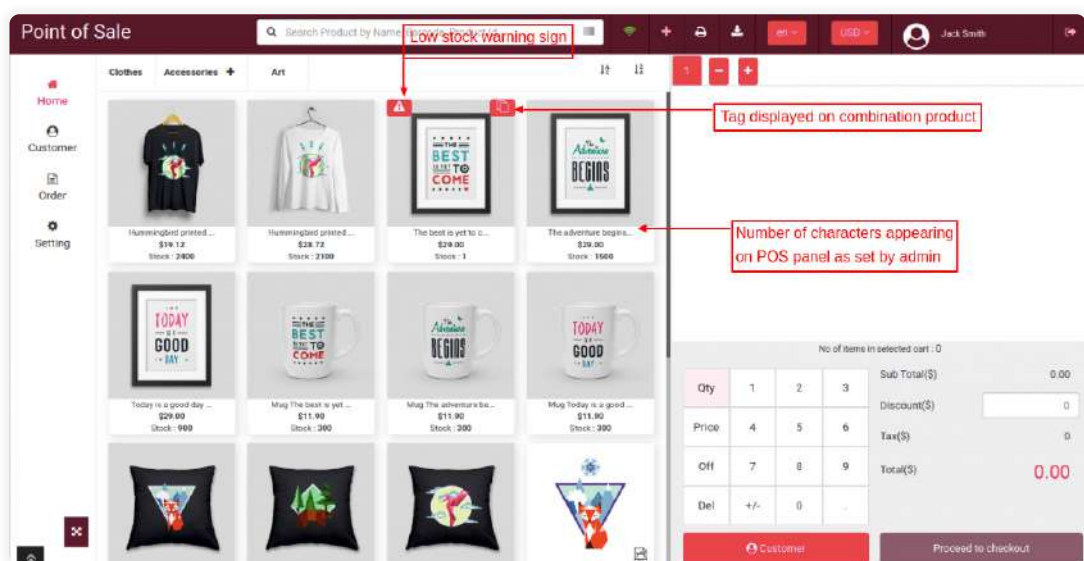
Select barcode search type either UPC or EAN.

Enable/Disable the display of tag on combination products on POS.

**Note:** This POS module is not compatible with Advance Stock Management feature of Prestashop 1.6.



## Front End View



## Show Outlet Product Active on Assign

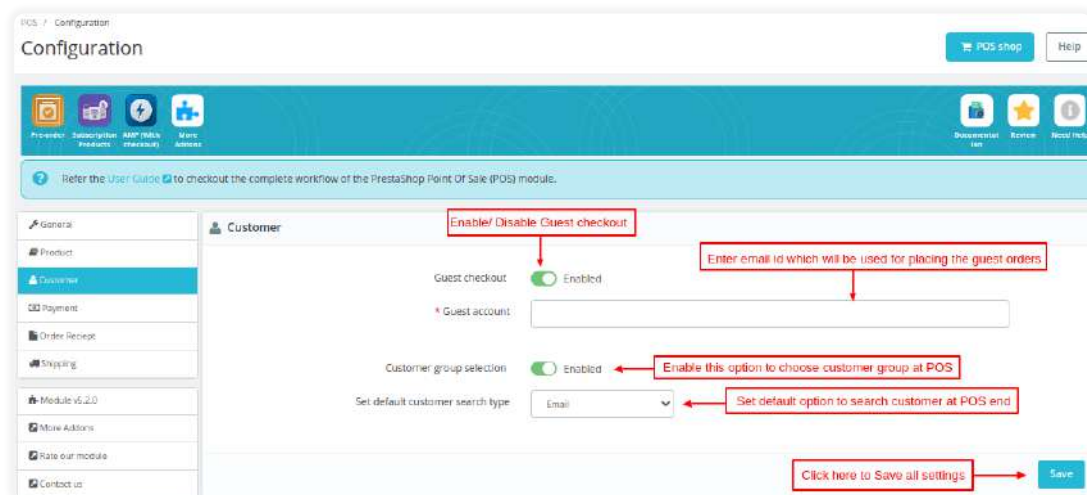
If enabled, then after assigning the product to an outlet the POS status will be active which means that the product assigned to an outlet is active on POS.

## Customer

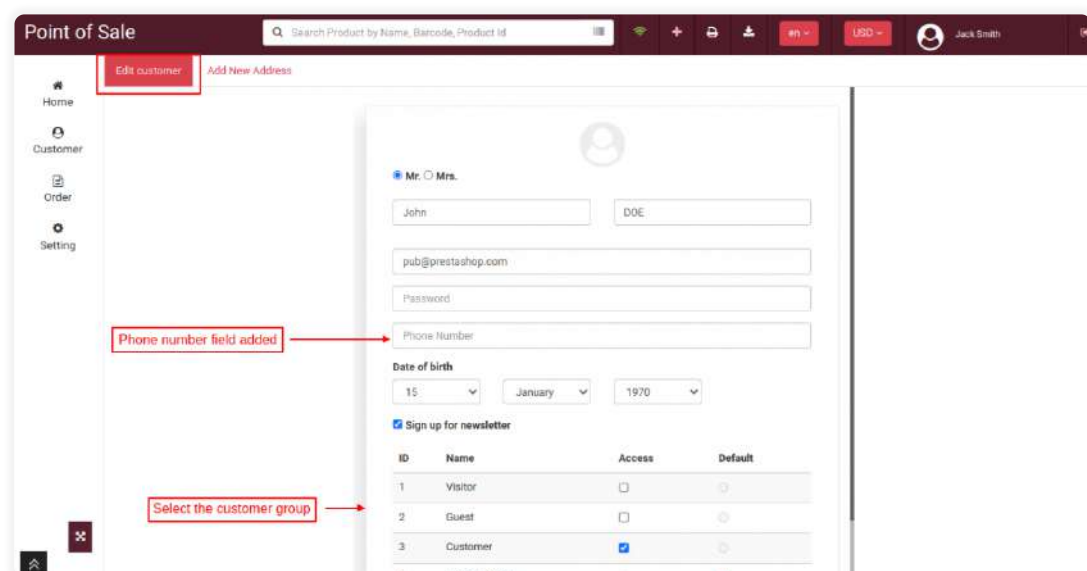


By default, the guest checkout is disabled in Prestashop point of sale system as only the registered customers can place an order.

Admin can enable guest checkout by setting up a default email id which can be used for placing all the guest orders. Also, select the default parameter to search the customer at POS end.

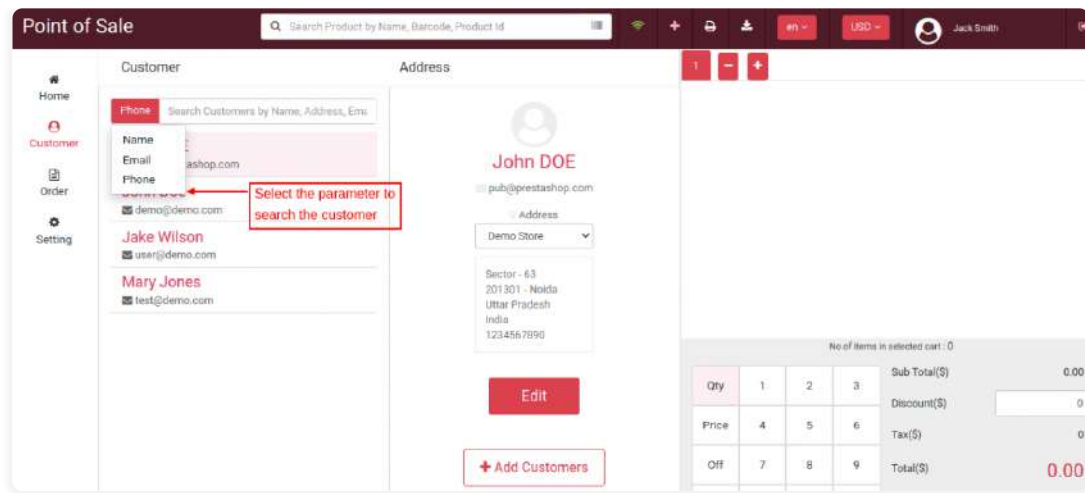


If you enable customer group selection, then you can assign groups to the customer at POS end. To do so, edit the customer detail and assign the group.



Now, you can also search the customer by their name, email and phone number. This will enhance the customer search functionality at POS end.

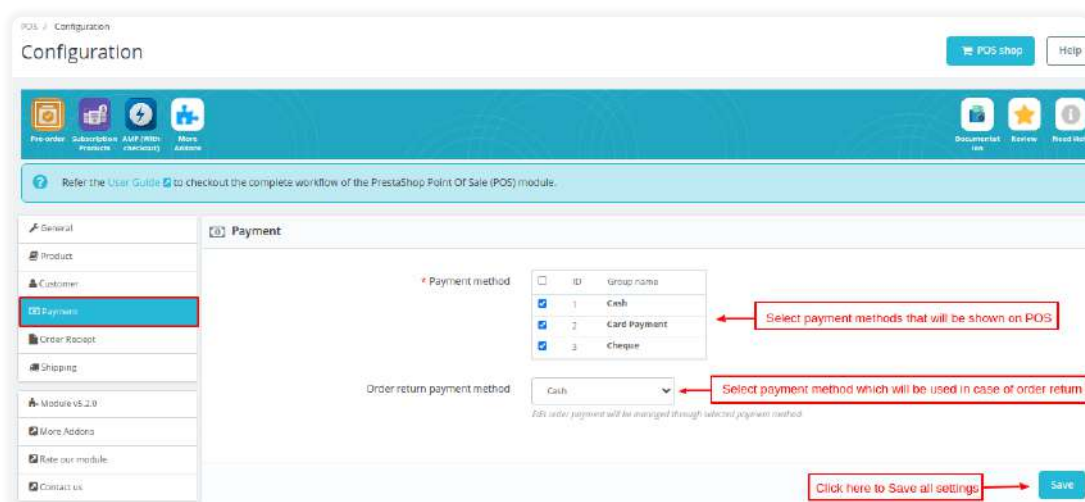




## Payment Methods

Under “Payment Methods”, admin can select:

payment modes which will be available to employees on POS and payment method to be used in case of order return.



## Order Receipt

Under “Order Receipt” admin can:

Choose which type of printing you want to use.

Enter the printer name with which system gets connected.

Enable/Disable the display of product discount, order discount, and barcode on order receipt.

Enable/Disable sending of email to customer through POS when his order gets placed.

Enable cash drawer to open it on the command of invoice printing. Cash drawer is an integral part of the POS which is used to manage daily cash transactions of the shop.

## Raw Printing

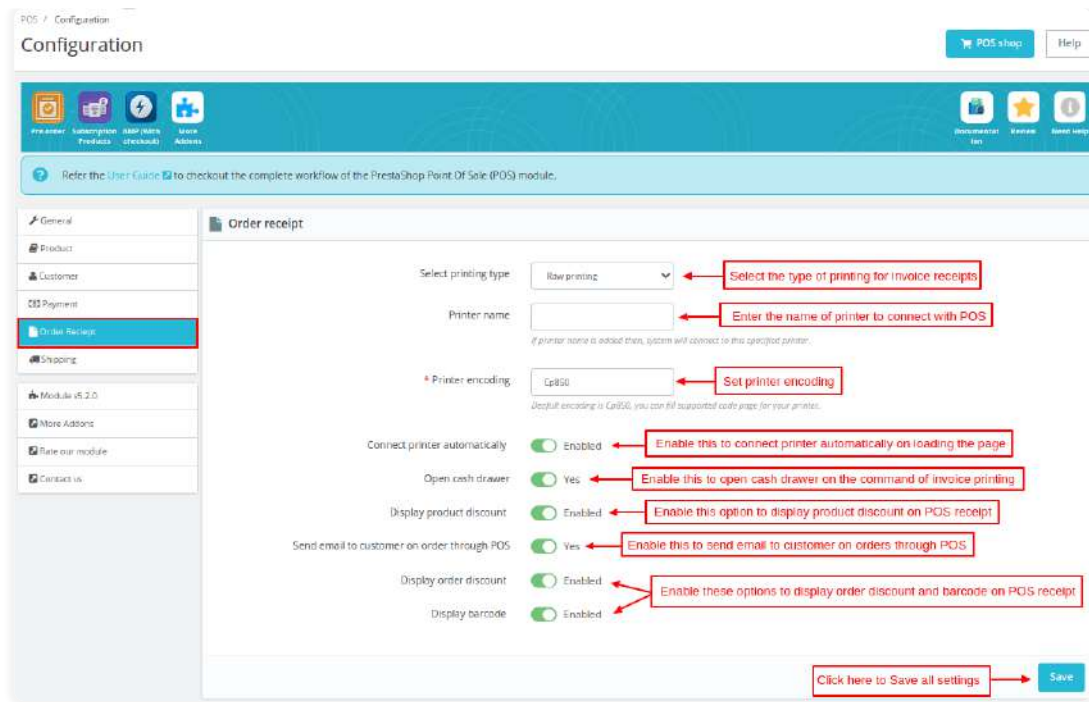
Our module supports ESCPOS language. For raw printing, the POS printer/ thermal printer which you are using must support ESCPOS language.

### How to configure Printer

Before using the printer, follow the instructions given below:

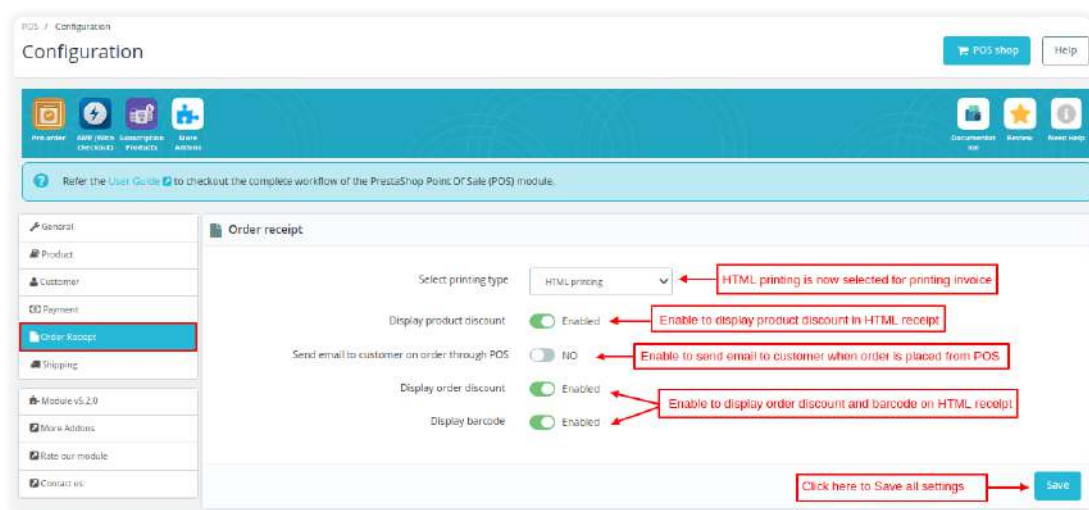
1. Install Java 8 or the higher version from the link: <https://java.com/en/download/>
2. Download the QZ tray from the link: <https://qz.io/download/>
3. Install it as a typical program on your PC
4. Launch the QZ tray application
5. Configure the printer name in the backend POS configuration page.

In order to check the compatibility of the POS printer with our POS. Please open the [link](#). Then, select ESC/POS language and then print.



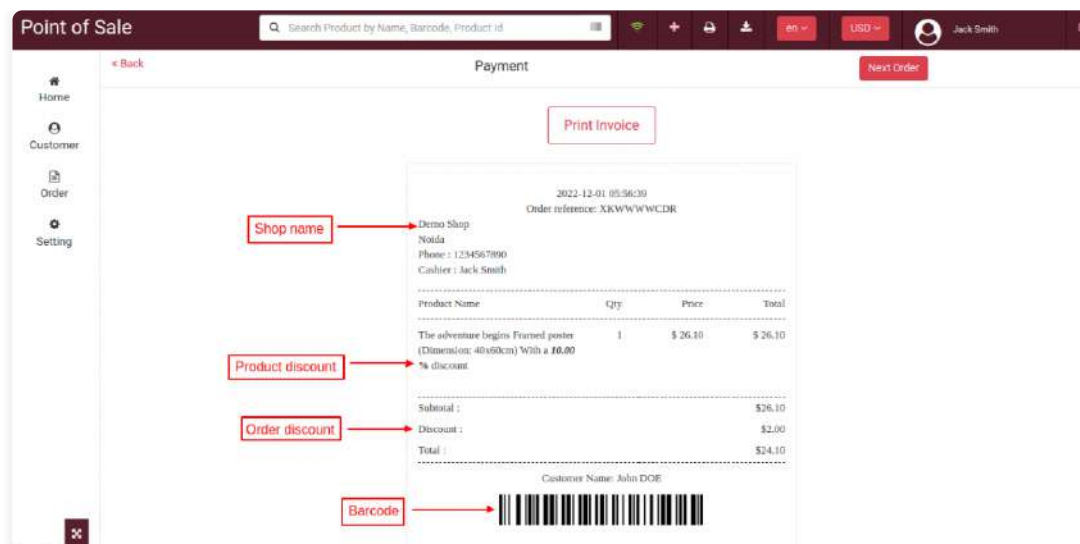
# HTML Printing

The module also supports HTML printing.

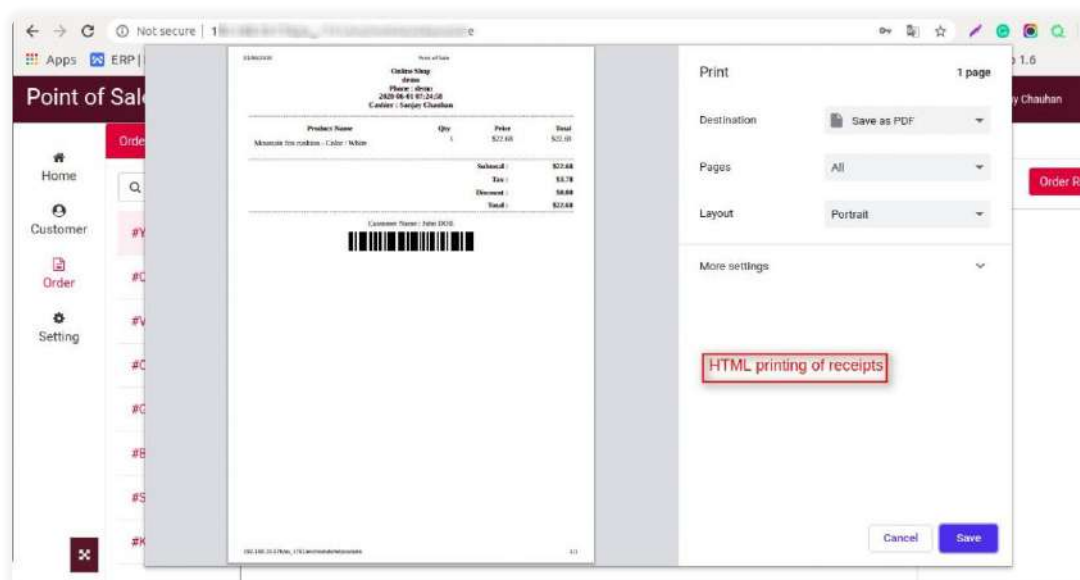


## Front End View

In the case of raw printing, the following page opens at the POS end.



In the case of HTML printing, the following page will open at your POS end. Here, you can choose to simply save this file as PDF or print it via a selected printer.



## Shipping

In case the products need to be delivered then the admin can enable the shipping and select the shipping methods which will be on POS. POS carrier has been set as a default shipping method.

**SHIPPING**

Enable Shipping: YES NO

Shipping Method

<input type="checkbox"/>	ID	Group name
<input checked="" type="checkbox"/>	1	Online Shop
<input checked="" type="checkbox"/>	8	Test Carroer
<input checked="" type="checkbox"/>	13	POS Carrier

Default shipping: POS Carrier

[Save](#)

**Selected shipping methods will be available on POS**

## Add Custom Product

The POS cashier/employee can quickly create items not yet available in stores and add them to shopping cart in seconds.

**Point of Sale**

Search Product by Name, Barcode, Product Id

Home Customer Order Setting

Clothes Accessories Art

Hummingbird printed ... \$19.12 Stock: 2499

Hummingbird printed ... \$28.72 Stock: 300

The beer is yet to c... \$24.00 Stock: 1200

The adventure begins... \$29.00 Stock: 1499

Today is a good day ... \$29.00 Stock: 300

Mug The best is yet ... \$11.90 Stock: 300

Mug The adventure be... \$11.90 Stock: 300

Mug Today is a good ... \$11.90 Stock: 300

No of items in selected cart: 0

Qty	1	2	3	Sub Total(\$)	0.00
Price	4	5	6	Discount(\$)	0
Off	7	8	9	Tax(\$)	0
Del	+/-	0	-	Total(\$)	0.00

[Customer](#) [Proceed to checkout](#)

**Click here to add custom product**

**Point of Sale**

Search Product by Name, Barcode, Product Id

Home Customer Order Setting

Clothes Accessories Art

Hummingbird printed ... \$19.12 Stock: 2499

Hummingbird printed ... \$28.72 Stock: 300

Today is a good day ... \$29.00 Stock: 300

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Mug Today is a good ... \$11.90 Stock: 300

No of items in selected cart: 0

Qty	1	2	3	Sub Total(\$)	0.00
Price	4	5	6	Discount(\$)	0
Off	7	8	9	Tax(\$)	0
Del	+/-	0	-	Total(\$)	0.00

[Customer](#) [Proceed to checkout](#)

**Add custom product to POS cart** [Add custom product details](#)

Product name

Price

Quantity

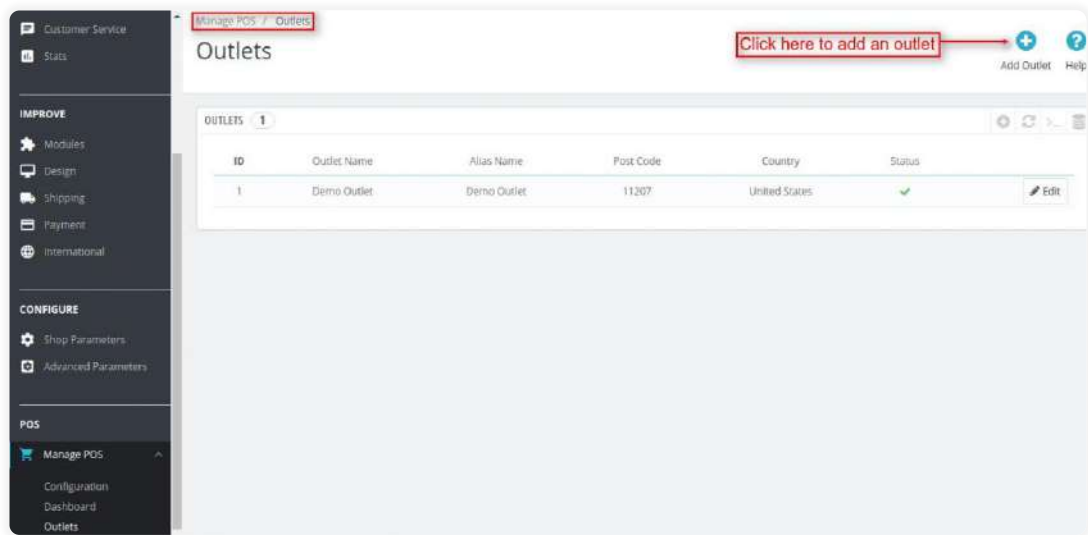
Tax

**Click here to add custom product to cart**

[Add to cart](#)

## Add/Manage Outlets

Admin can add/manage outlets by navigating through Manage POS->Outlets.



This screenshot shows the 'Add new' outlet form. The form is titled 'ADD OUTLET' and includes several fields and options. Annotations in red boxes point to specific parts of the form:

- Enter outlet details here**: Points to the 'Outlet Name' field, which contains 'Test Outlet'.
- Enter address and contact details of an outlet**: Points to a group of fields including 'Address' (A-101, Brooklyn), 'Address (2)', 'City' (New York), 'Zip/postal code' (11204), 'Country' (United States), 'State' (New York), and 'Home phone'.
- Enable/Disable outlet from here**: Points to the 'Active Outlet' toggle, which is currently set to 'YES'.
- Select the currency(ies) which will be applicable in an outlet**: Points to the 'Allowed currency' field, which is set to 'US Dollar'.
- Select default currency of an outlet**: Points to the 'Outlet default currency' dropdown, which is set to 'US Dollar'.
- Select the language(s) which will be allowed in an POS outlet**: Points to the 'Allowed languages' field, which is set to 'English (English)'.
- Select default language of the POS outlet**: Points to the 'Outlet default language' dropdown, which is set to 'English (English)'.

At the bottom of the form are buttons for 'Cancel', 'Save and Stay', and 'Save'.

After saving the outlet details admin can assign products to the outlet.

Quick Access ▾ Search

Manage POS / Outlets

## Edit: Test Outlet

Click here to assign all the products to outlet → [Assign All Product](#) [Assign Product](#) [Help](#)

Click here to assign specific products to the outlet →

EDIT OUTLET

\* Outlet Name: Test Outlet

Identification number:

\* Address: A-101, Brooklyn

Address (2):

\* City: New York

\* Zip/postal code: 11204

\* Country: United States ▾

\* State: New York ▾

Home phone:

Active Outlet: ☒ YES ☐ NO


\* Allowed currency: US Dollar ✕

\* Outlet default currency: US Dollar ▾

\* Allowed languages: English (English) ✕

\* Outlet default language: English (English) ▾

OUTLET PRODUCTS 0

ID	Product ID	Product Image	Product Name	Price	Status	POS Status	Quantity
 No records found							

Admin can assign all the Prestashop products to an outlet at once by clicking on “Assign All product” button.



Quick Access

Search

View my shop

POS shop

Manage POS / Outlets

## Edit: Test Outlet

Assign All Product
Assign Product
Help

EDIT OUTLET

Outlet Name

Test Outlet

Identification number

Address

A-101, Brooklyn

Address (2)

City

New York

Zip/postal code

11204

Country

United States

State

New York

Home phone

Active Outlet

YES

NO

Allowed currency

US Dollar

Outlet default currency

US Dollar

Allowed languages

English (English)

Outlet default language

English (English)

Cancel

Save and Stay

Save

OUTLET PRODUCTS 23

All the Prestashop products assigned to an outlet

ID

Product ID

Product Image

Product Name

Price

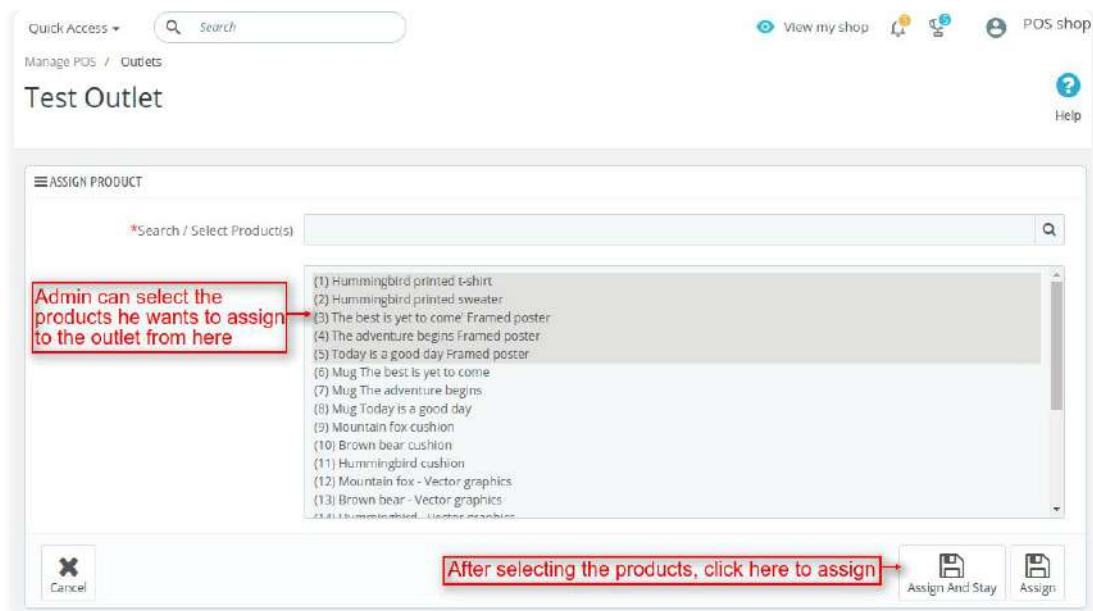
Status

POS Status

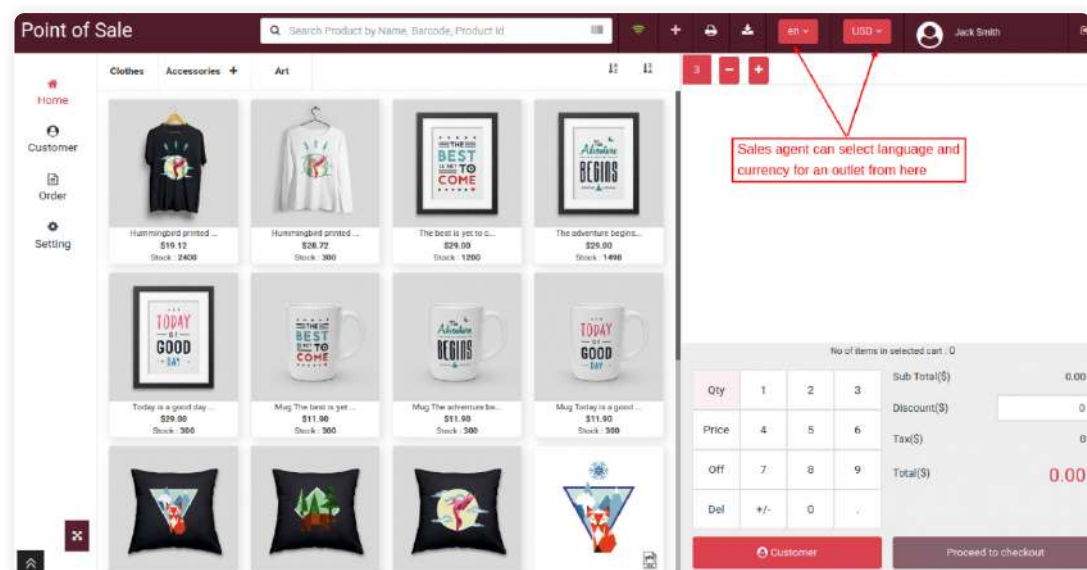
Quantity

12	1		Hummingbird printed t-shirt	\$30.00	Enabled	✓	0	<div>Edit</div>
13	2		Hummingbird printed sweater	\$35.00	Enabled	✓	0	<div>Edit</div>
14	3		The best is yet to come Framed poster	\$29.00	Enabled	✓	0	<div>Edit</div>
15	4		The adventure begins Framed poster	\$29.00	Enabled	✓	0	<div>Edit</div>
17	6		Mug The best is yet to come	\$10.00	Enabled	✓	0	<div>Edit</div>
29	18		Hummingbird notebook	\$12.90	Enabled	✓	1200	<div>Edit</div>
30	19		Customizable mug	\$13.90	Enabled	✓	300	<div>Edit</div>
31	20		Schützenfisch mit dunklem Längsstreifen	\$80.00	Enabled	✓	50	<div>Edit</div>

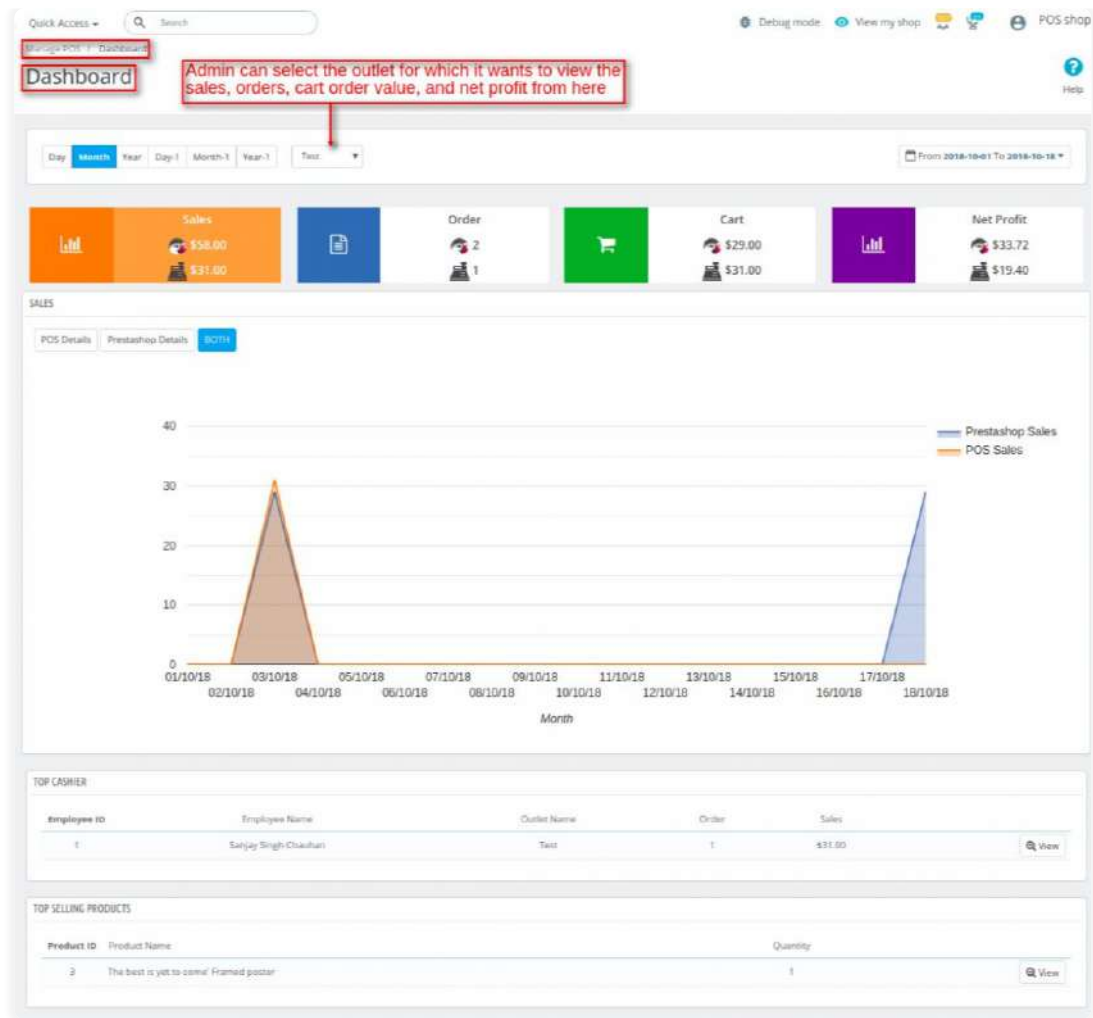
Admin can also assign specific products to the outlet by clicking on “Assign Product” button.



The sales agent can select the language and currency for the POS outlet if admin has assigned multiple languages and currencies to the outlet from the backend.



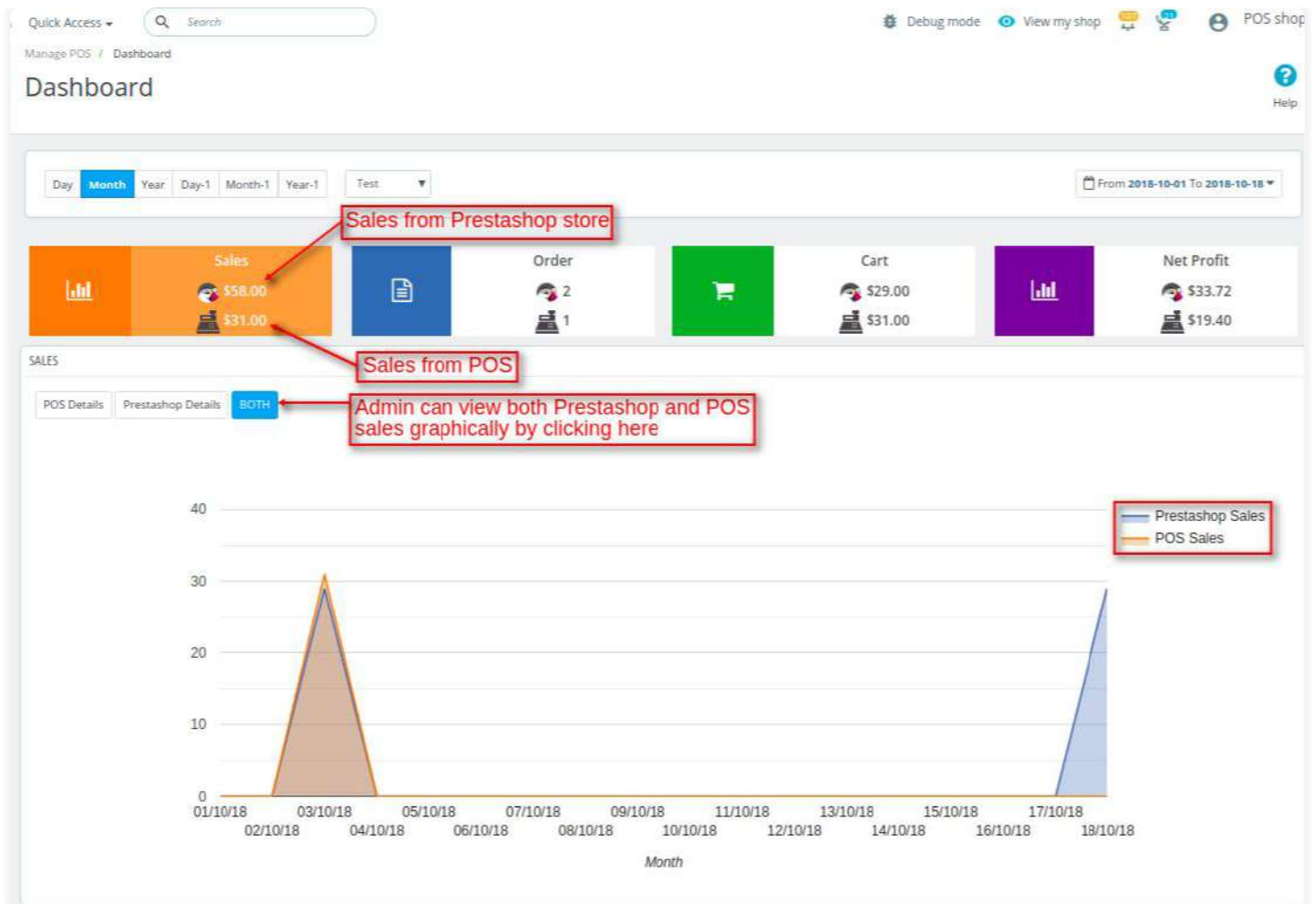
## POS Dashboard



In POS Dashboard, admin can view the complete statistics for POS. Admin can view total sales, number of orders, average cart value, and net profit from POS as well as the Prestashop store.

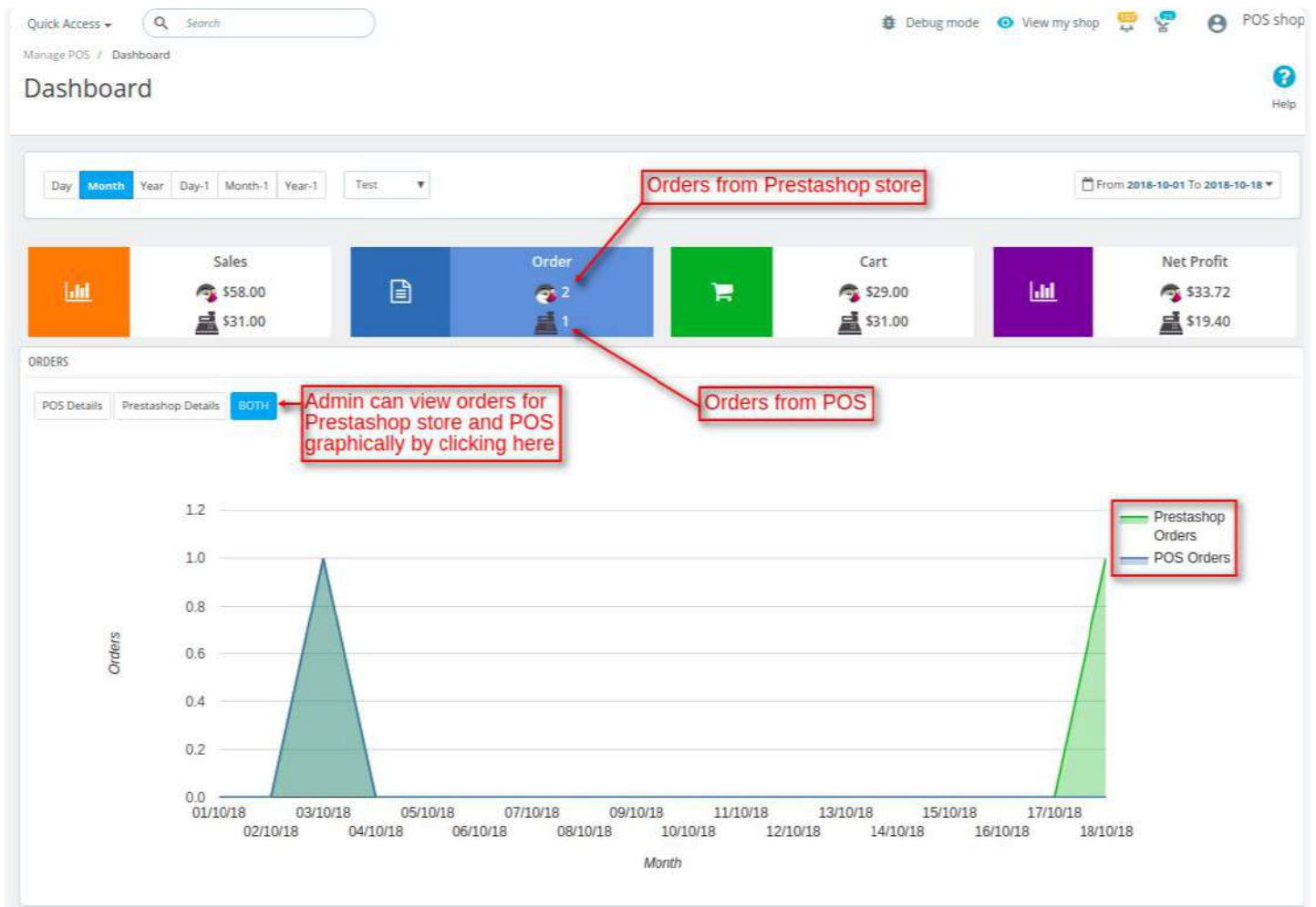
## Sales

Admin can check the total sales that have been generated from POS as well as the Prestashop store.



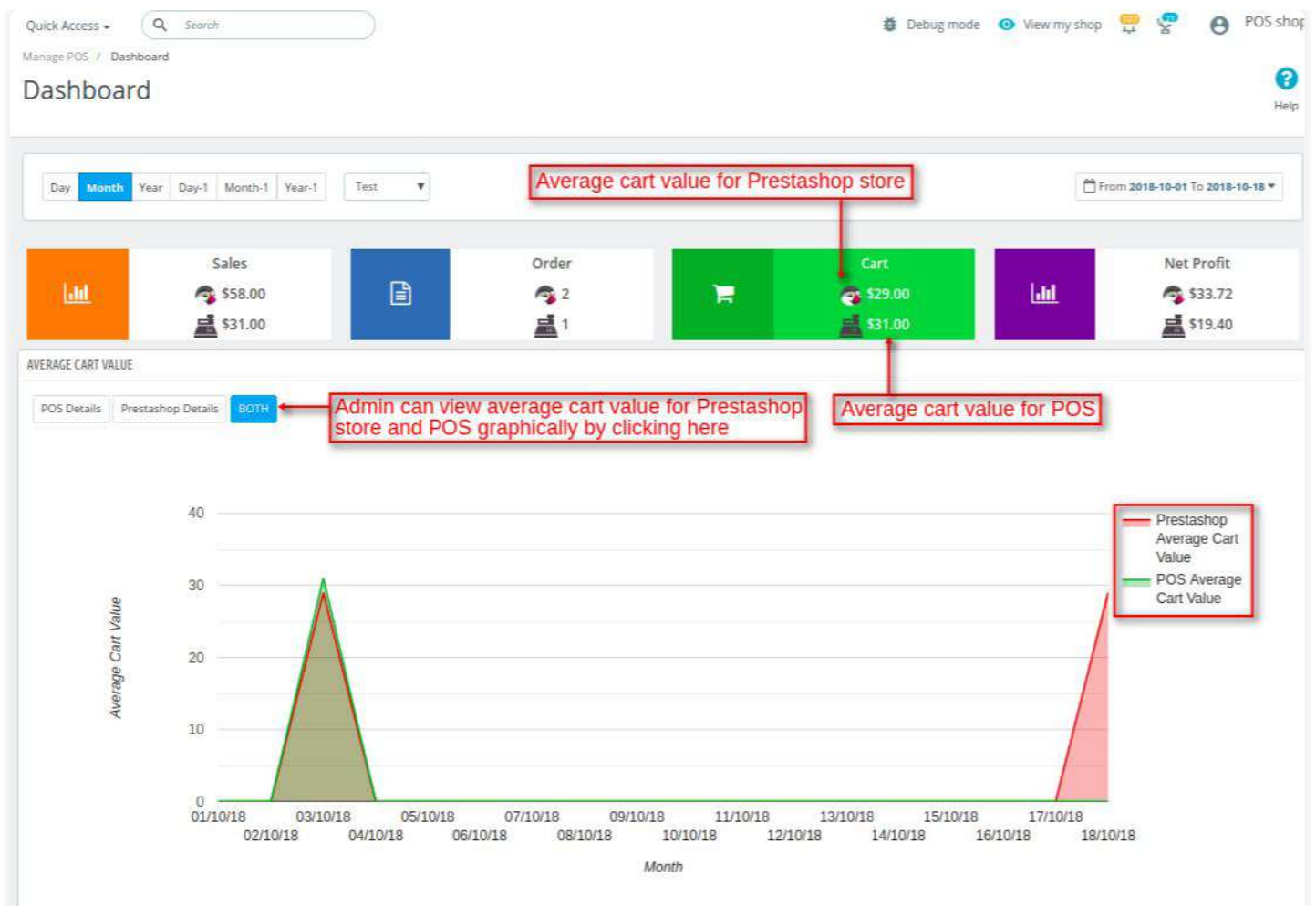
## Number Of Orders Received

Admin can view the number of orders received from POS as well as the Prestashop store.



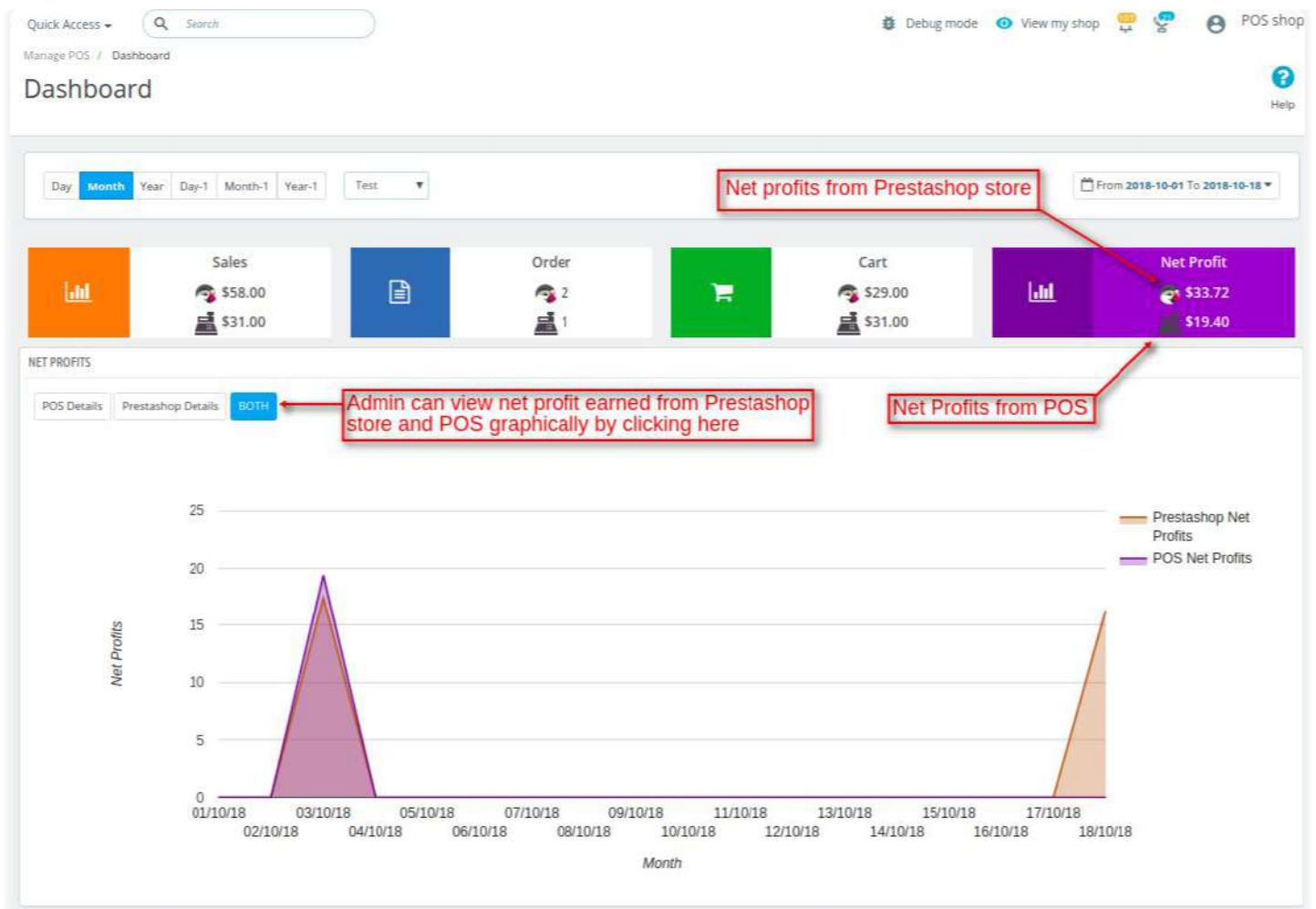
## Average Cart Value

In POS dashboard, admin can also view the average cart value for POS and Prestashop store as well.



## Net Profits

In POS dashboard, admin can also view the Net profits earned from POS as well as the Prestashop store.



## Top Cashier

TOP CASHIER				
Employee ID	Employee Name	Outlet Name	Order	Sales
4	test customer test	Demo Outlet	5	\$147.00
				<a href="#">View</a>

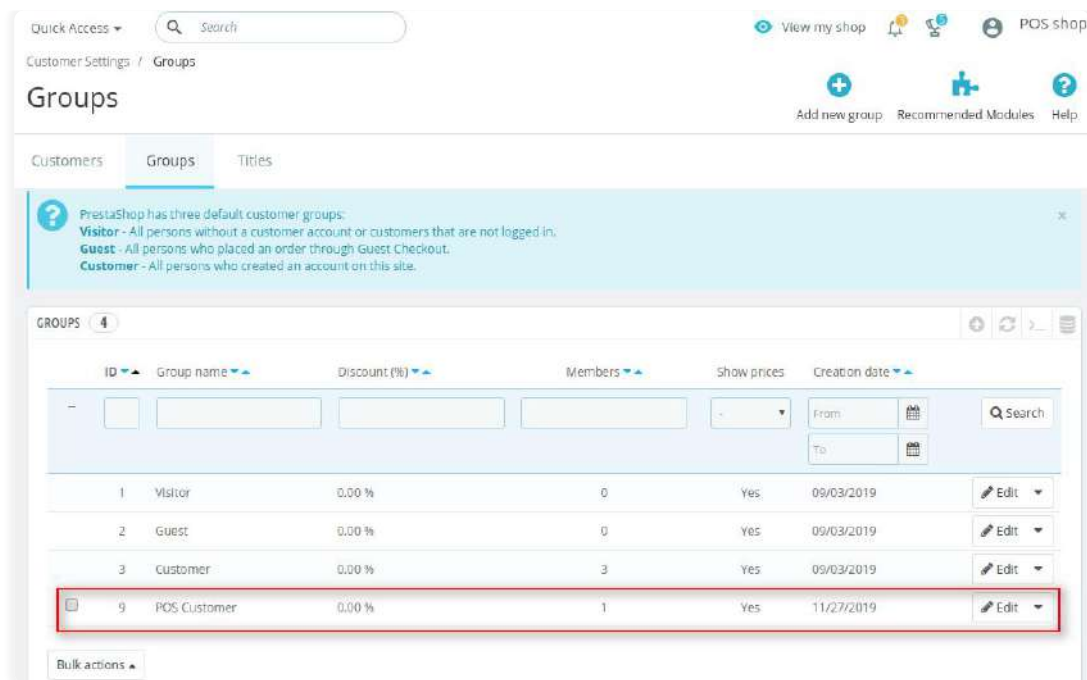
## Top Selling Products

TOP SELLING PRODUCTS		
Product ID	Product Name	Quantity
1	Hummingbird printed t-shirt	5
		<a href="#">View</a>

## Assigning Customer Groups

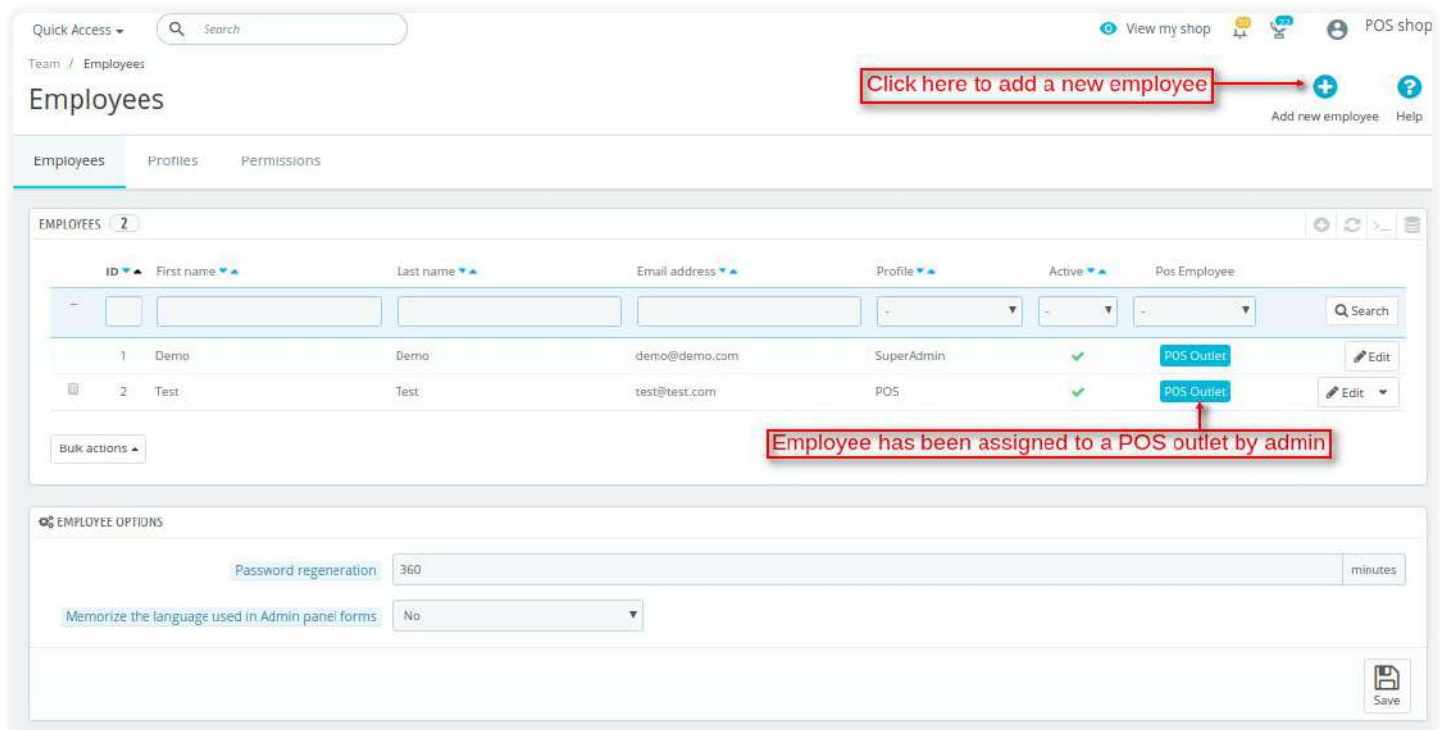
After the installation of the module, a **POS Customer** group gets automatically added.





## Adding Sales Employees

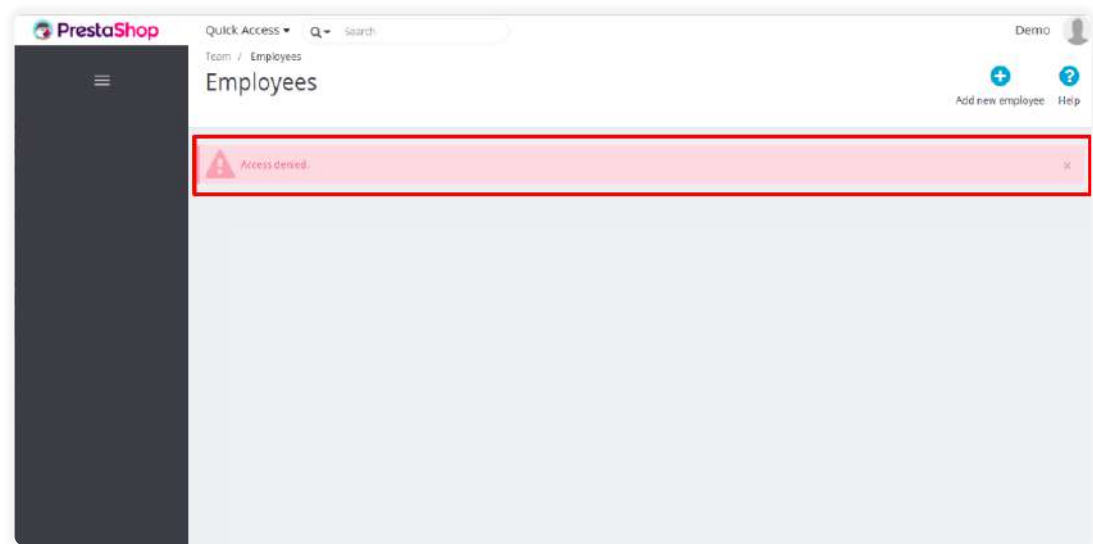
Admin can add the sales employee by navigating through Configure->Advanced parameters->Team->Employees.



While adding a new employee admin can assign him/her to the outlet.

The screenshot shows the 'Add new' employee form in PrestaShop. The form includes fields for First name, Last name, Email address, Password, and a checkbox for 'Active'. It also features a dropdown for 'Permission profile' (set to 'Salesman'), a dropdown for 'POS Outlet' (set to 'Demo Outlet'), and a file upload for 'POS Employee Image'. Red arrows and boxes highlight specific fields with instructions: 'Enter employee's name here' points to the First and Last name fields; 'Enter employee's email id here' points to the Email address field; 'Select permission profile for an employee from here' points to the Permission profile dropdown; 'Assign POS outlet to an employee from here' points to the POS Outlet dropdown; and 'Upload an image for POS employee from here' points to the POS Employee Image upload button. A 'Cancel' button is at the bottom left and a 'Save' button is at the bottom right.

If admin has set permission profile as “POS” then no employee will be able to access the tabs and a message will be displayed as shown below:



If the admin has not assigned any POS Outlet to an employee, then that employee will not be able to log in to POS.

QuickAccess - Search

Team / Employees


## Add new


Employees Profiles Permissions

EMPLOYEES

\* First name John

\* Last name Doe



 Your avatar in PrestaShop 1.7.x is your profile picture on [PrestaShop.com](https://PrestaShop.com). To change your avatar, log in to PrestaShop.com with your email and follow the on-screen instructions.

\* Email address john@demo.com

Password

Subscribe to PrestaShop newsletter ☐ YES ☐ NO


Default page Dashboard

Language English (English)

Active ☐ YES ☐ NO

\* Permission profile Salesman

POS Outlet -- Choose -- Admin has not assigned any outlet to an employee

POS Employee Image  Add file

For the best view, please upload a 40 x 40 pixel size PNG image file.

The following message will be displayed on screen if an employee has not been assigned to any POS outlet by admin.

Demo Shop

Email address

demo@demo.com

Password

\*\*\*\*\*

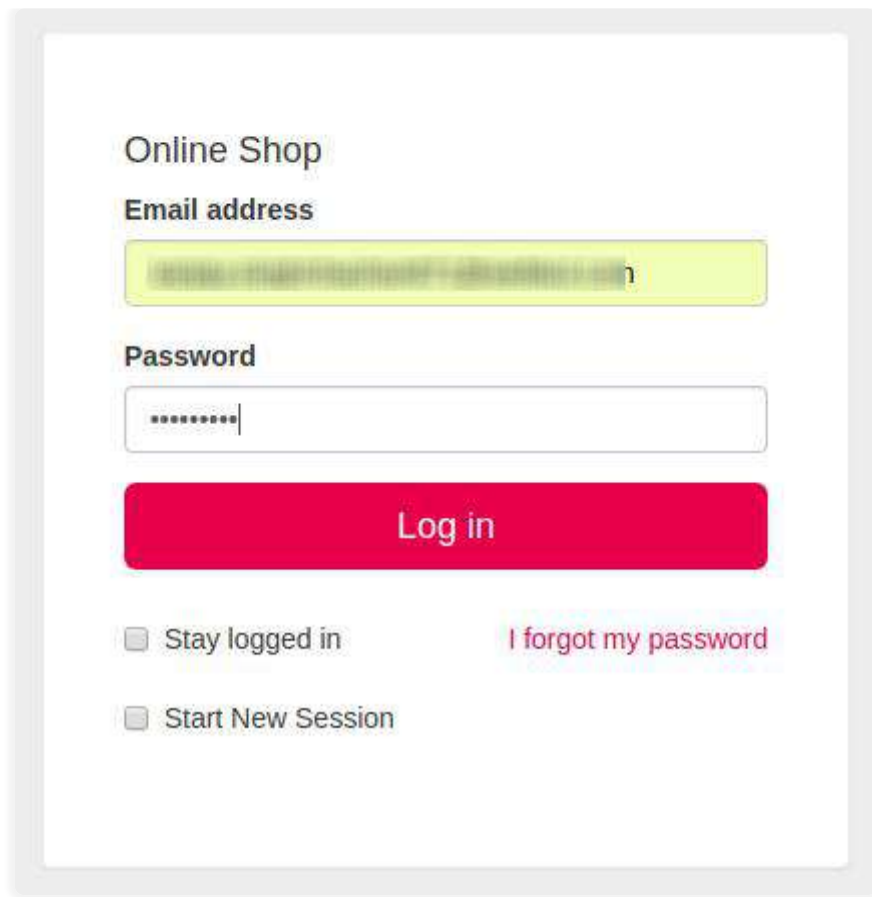
☐ Stay logged in [I forgot my password](#)

☐ Start New Session

This employee does not manage the pos outlet shop anymore(Either the shop has been deleted or deactivated or permissions have been revoked).

## Front End Workflow Of POS System

First of all, an employee or sales agent has to log in to the POS System by entering email address and password.

A screenshot of a web login form titled "Online Shop". It features two input fields: "Email address" with a yellow background and "Password" with a white background. Below the password field is a red "Log in" button. At the bottom, there are two checkboxes: "Stay logged in" and "Start New Session", and a link "I forgot my password" in red text.

Online Shop

Email address

Password

Log in

☐ Stay logged in      [I forgot my password](#)

☐ Start New Session

Once the employee has successfully logged in he will redirect to the POS System.

## Start New Session

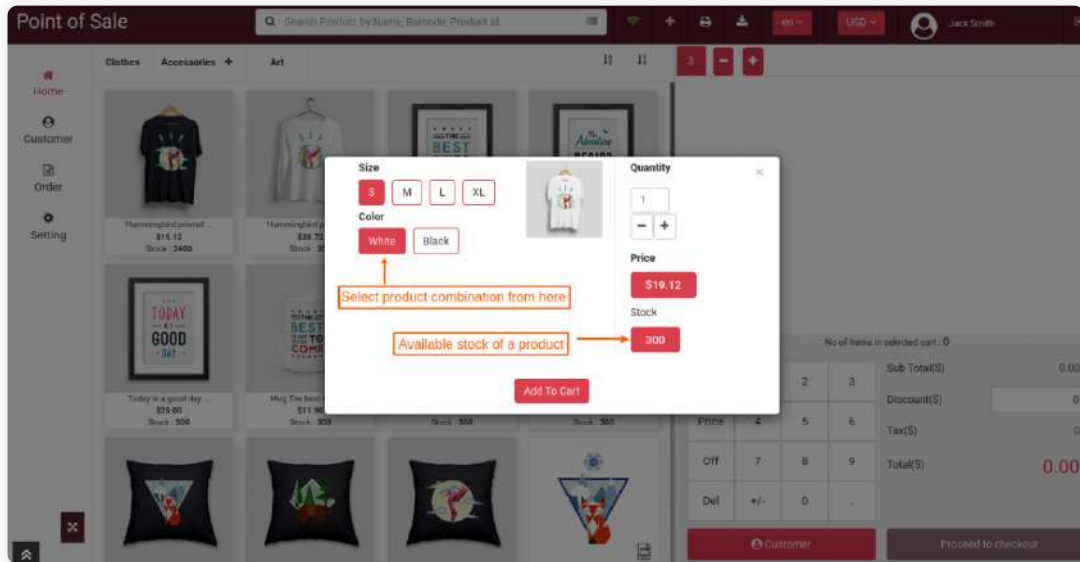
If an employee clicks on “**Start New Session**“, then the products which were added in the cart by an employee during the previous session will be removed and a new session will get started.

After login to POS shop, an employee can view the products, categories and checkout panel. Also, the available stock for each product is displayed in the POS panel.

An employee just needs to click on a product for adding it to the cart. In case of a combination product when an employee clicks on the product, a popup appears on

screen where he has to select a combination, enter its quantity and then click on “Add To Cart” button.

The stock available for a product also displays in the popup.



Once the products have been added to cart, then an employee can:

- Update the quantity of the products.

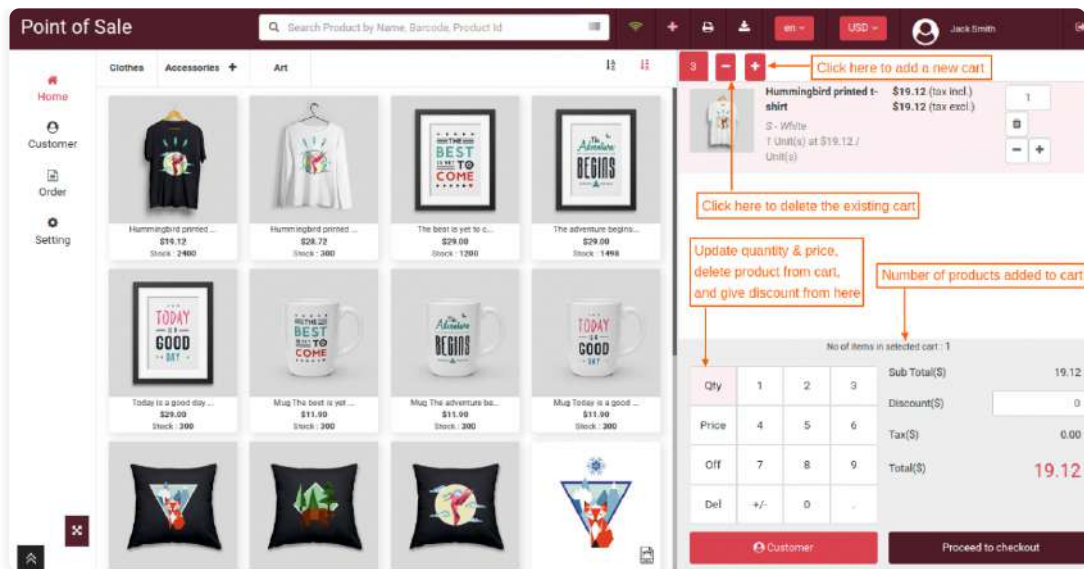
- Update the Price of the products.

- Give a discount on the products.

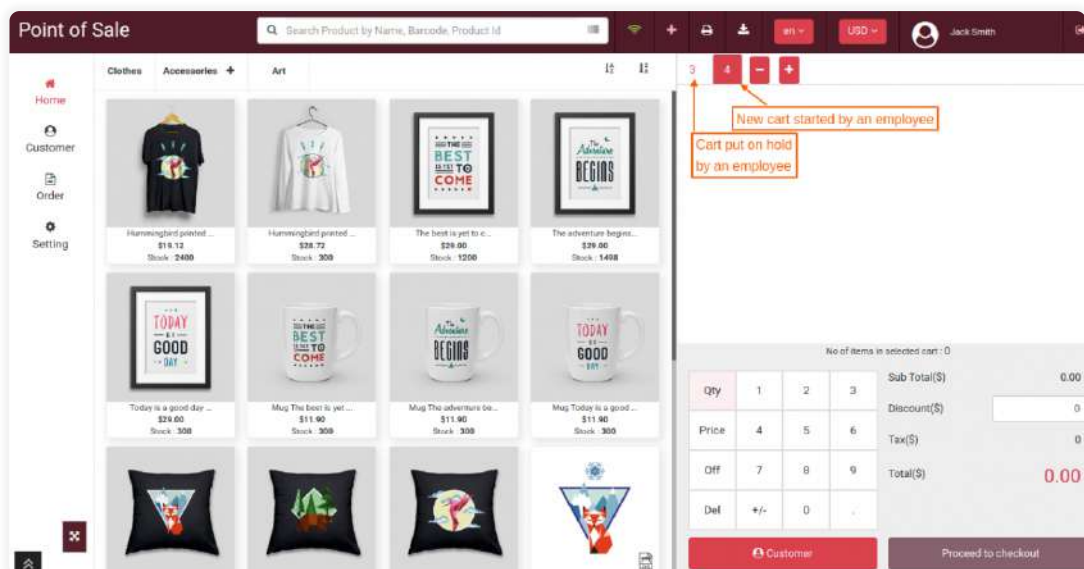
- Give Cash discount on an order.

- Remove products from the cart.

- View the number of products added to cart



During checkout, if a customer wishes to purchase something else then an employee can put his cart on hold and start a new cart.



When an employee clicks on Proceed to checkout button he gets redirected to “Customer” page where he has to select a customer.

Point of Sale

Search Product by Name, Barcode, Product Id

en USD Jack Smith

Customer

Phone Search Customers by Name, Address, Email

John DOE pub@prestashop.com

John Doe demo@demo.com

Jake Wilson user@demo.com

Mary Jones test@demo.com

Address

John DOE pub@prestashop.com

Demo Store

Sector - 63  
201301 - Noida  
Uttar Pradesh  
India  
1234567890

Edit

Click here to select guest email ID for placing orders

Select customer

Customer's address

Click here to add a new customer

+ Add Customers

1 2

Hummingbird printed t-shirt  
S - White  
1 Unit(s) at \$19.12 / Unit(s)

\$19.12 (tax incl.)  
\$19.12 (tax excl.)

No of items in selected cart: 1

Qty	1	2	3
Price	4	5	6
Off	7	8	9
Del	+/	0	-

Sub Total(\$)  
Discount(\$)  
Tax(\$)  
Total(\$)

19.12  
0  
0.00  
19.12

John DOE

Proceed to checkout

After selecting a customer, when an employee clicks on proceed to checkout button he gets redirected to payment page. On Payment page, an employee can apply voucher on a cart, enter message about an order for reference, and select payment method for processing the payment.

Point of Sale

Search Product by Name, Barcode, Product Id

en USD Jack Smith

Payment

John DOE

Take advantage of our exclusive offers:

Promo Code Add

If you would like to add a comment about your order, please write it in the field below.

Add message for reference

Remaining Amount \$19.12

Cash

Card Payment

Cheque

Select payment method from here

1	2	3	+10
4	5	6	+20
7	8	9	+50
C	0	.	Del



Point of Sale

Search Product by Name, Barcode, Product ID

en USD Jack Smith

Back Payment

John DOE

Take advantage of our exclusive offers:

Promo Code Add QZ52CR39 - Discount voucher FPPTWKI2 - Voucher

Select voucher to apply in the cart

If you would like to add a comment about your order, please write it in the field below.

Add message for reference

Remaining Amount \$19.12

Cash Card Payment Cheque

Select payment method from here

1	2	3	+10
4	5	6	+20
7	8	9	+50
C	0	.	Del

Note: A voucher can also be redeemed partially.

Point of Sale

Search Product by Name, Barcode, Product ID

en USD Jack Smith

Back Payment

John DOE

Take advantage of our exclusive offers:

Promo Code Add Z2UD28GN - Voucher

If you would like to add a comment about your order, please write it in the field below.

Click here to complete the payment Validate

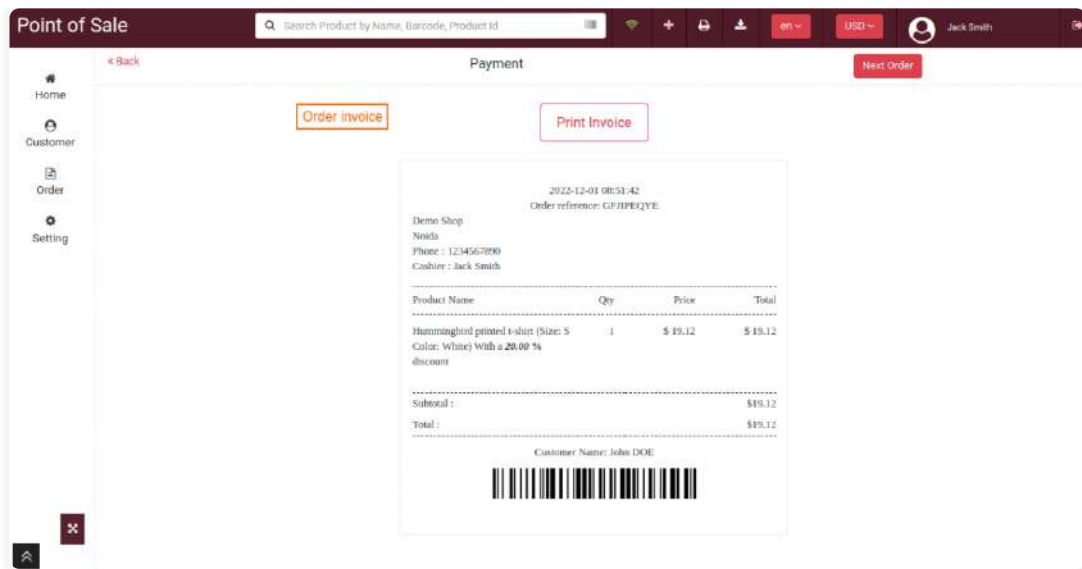
Due	Tendered	Change	Method
19.12	19.12	0.00	Cash

Remaining Amount \$0.00

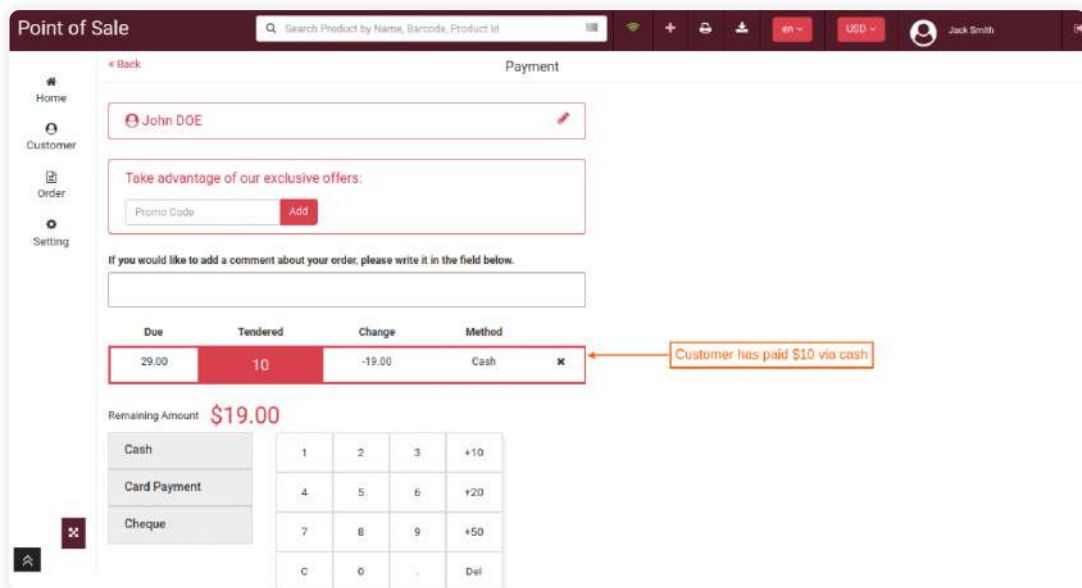
Cash Card Payment Cheque

1	2	3	+10
4	5	6	+20
7	8	9	+50
C	0	.	Del

When an employee clicks on “Validate” button for completing the payment, invoice for an order gets generated in which order details are mentioned.



In Prestashop POS, a customer can pay using more than one payment method. Suppose if the order amount is \$29, then a customer can pay \$10 via cash and the remaining amount i.e. \$19 via card payment or cheque.



Point of Sale

Search Product by Name, Barcode, Product ID

Back Payment Validate

John DOE

Take advantage of our exclusive offers:

Promo Code Add

If you would like to add a comment about your order, please write it in the field below.

Due	Tendered	Change	Method
10	10	0.00	Cash
19.00	19.00	0.00	Card Payment

Remaining Amount \$0.00

Cash Card Payment Cheque

1 2 3 +10  
4 5 6 +20  
7 8 9 +50  
C 0 . Del

Remaining amount paid via card

## Orders

An employee can check the list of orders under” **Orders**” tab.

Point of Sale

Search Product by Name, Barcode, Product ID

Order History Offline Order List of orders placed on POS Order Return

Order Number or Amount or Date

Order Number	Amount	Date
#JOOHCZLG	\$11.90	2022-12-02 01:44:17
#KSPXZELG	\$29.00	2022-12-02 01:42:57
#IOGSDXOE	\$11.90	2022-12-02 01:42:42
#LAAPKNCRH	\$19.12	2022-12-02 01:42:17
#ZKPSAWVMK	\$28.72	2022-12-02 01:41:42
#VTYWNAYCC	\$29.00	2022-12-02 01:41:26

Order reference: #LAAPKNCRH  
2022-12-02 01:42:17

John DOE  
Sector - 63  
Noida - 201301

Message

Product Name	Qty	Price	Total Price
Hummingbird printed t-shirt (Size: S Color: White) With a 20.00 % discount	1	\$ 19.12	\$ 19.12

Payment Method

Cash	\$10.00
Card Payment	\$9.12

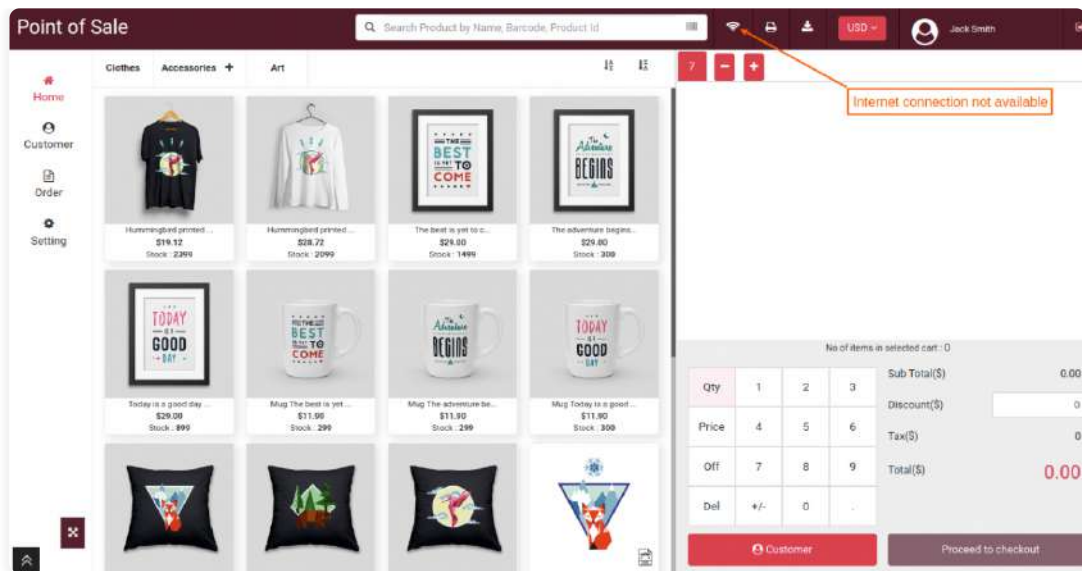
Sub Total \$19.12  
Discount \$0.00  
Total \$19.12

Print Invoice

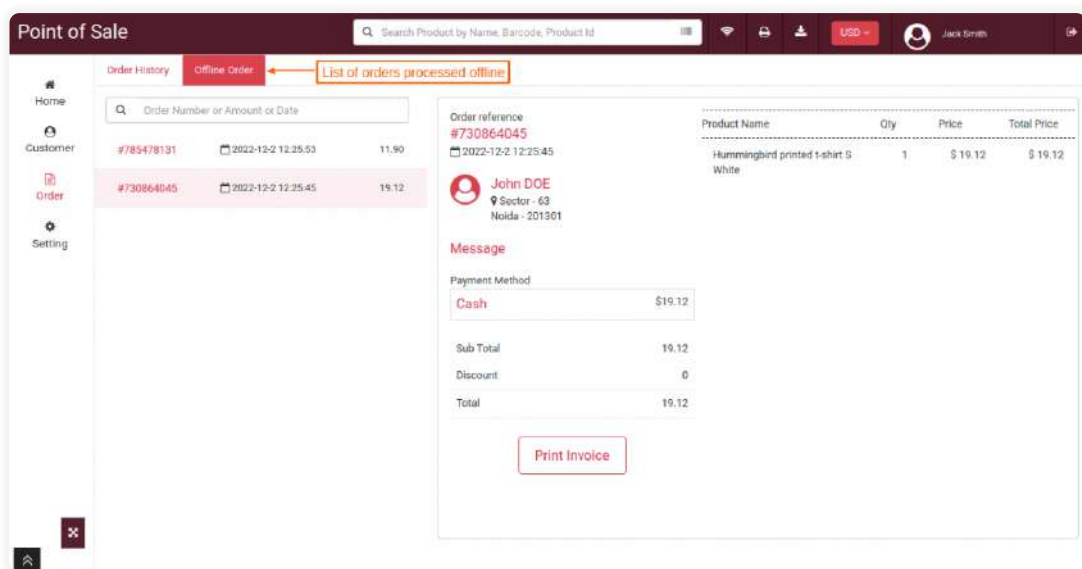
## Offline Orders

In POS system, an employee can process the orders even if the internet connection is not available in the system. In case internet connection is not available, then the employee can add products in cart and complete the order.

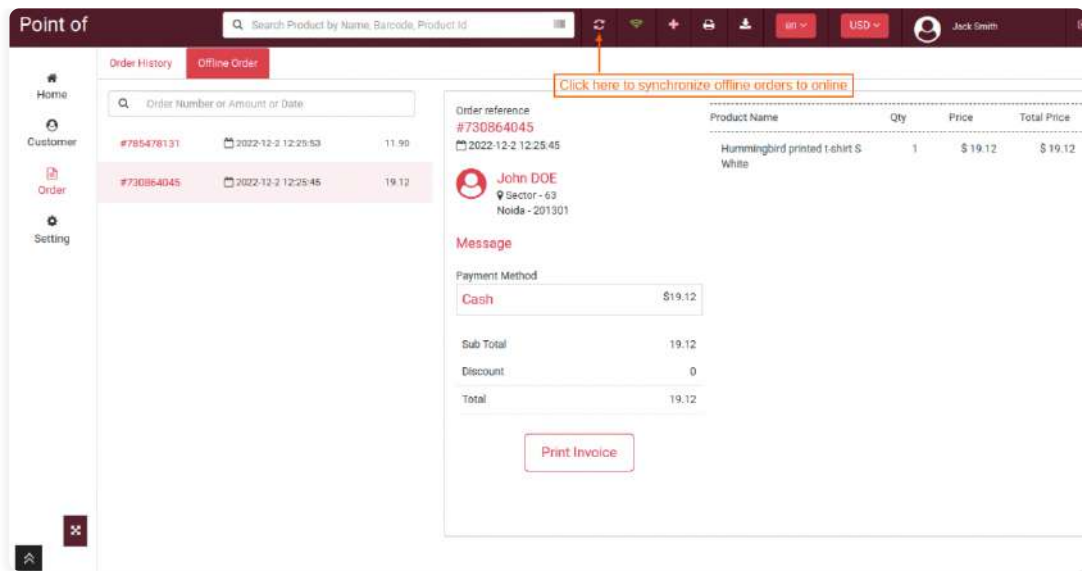
Note: Only cash payment method will be available in POS in case of no internet connection.



Employee can view all the orders which he has processed offline under “**Offline Order**” tab.

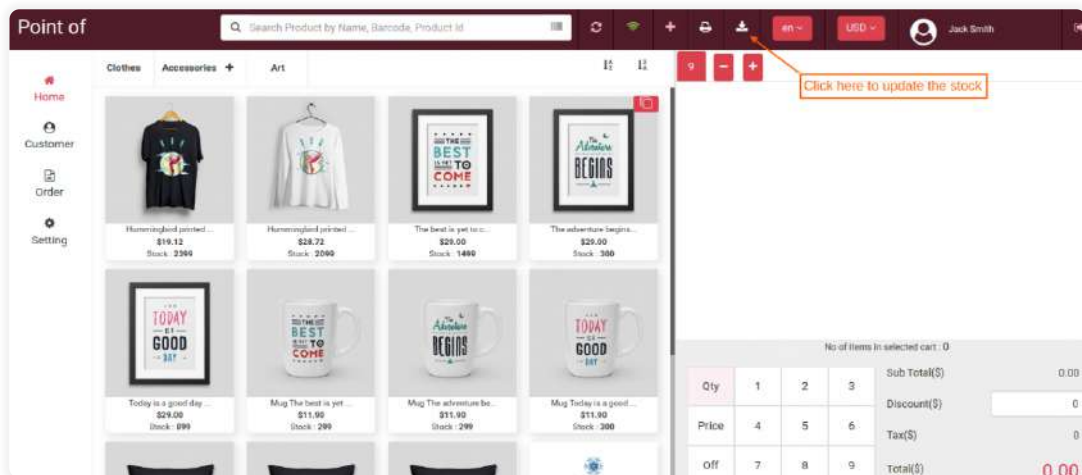


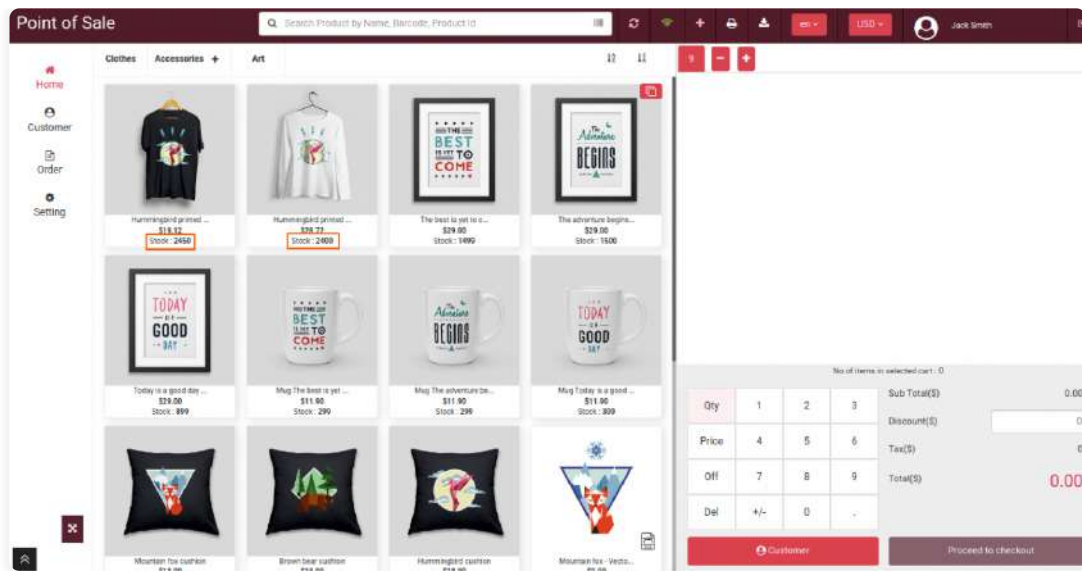
Once the internet connection gets established in the POS system, all the orders which are processed offline will be synchronized to online orders as shown below:



## Update Stock

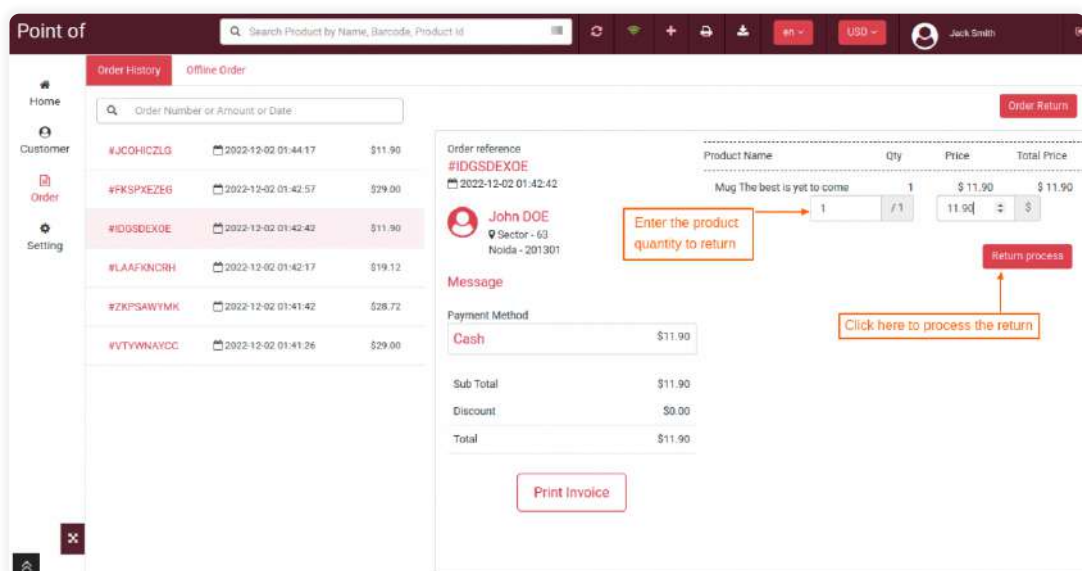
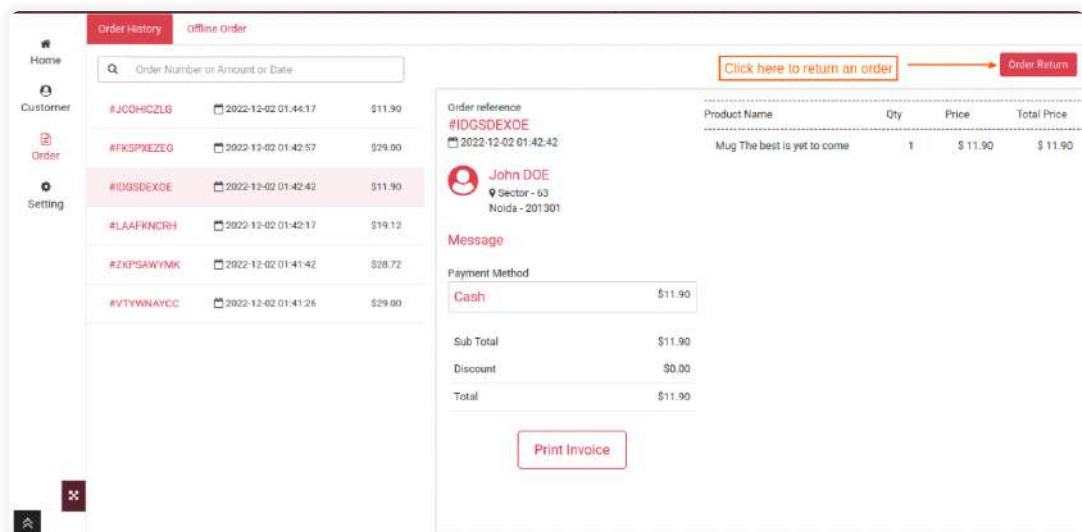
A new button is added to the POS panel to synchronize the stock between PrestaShop store and POS. Suppose the PrestaShop admin updates the stock of specific products and its not getting reflected on the POS panel. When the POS agent clicks on the button, the updated stock will display on POS panel.

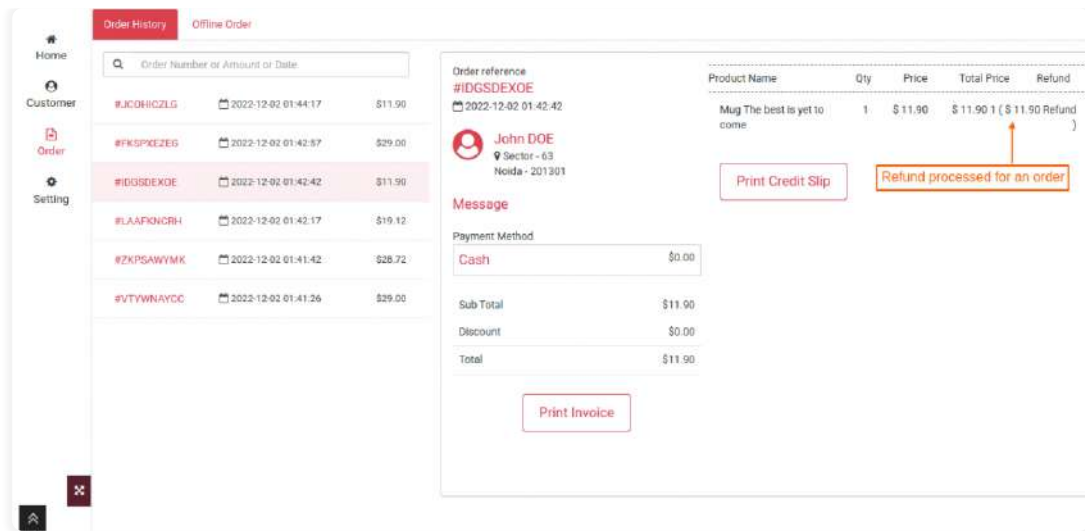




## Order Return

In the POS system, an employee can place a request to return an order and refund the amount under the “Order History” tab.

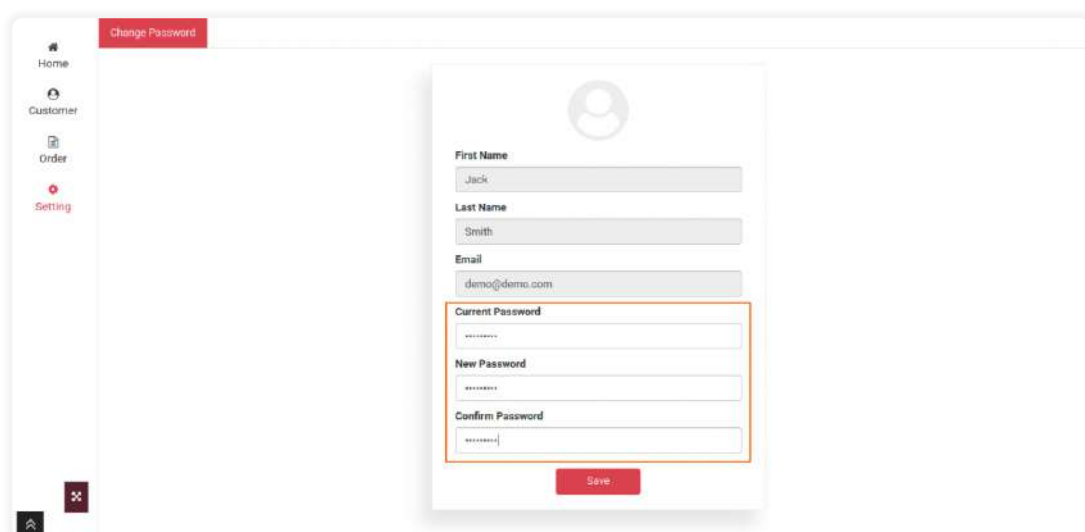




Return order stock assigned to the same outlet.

## Setting

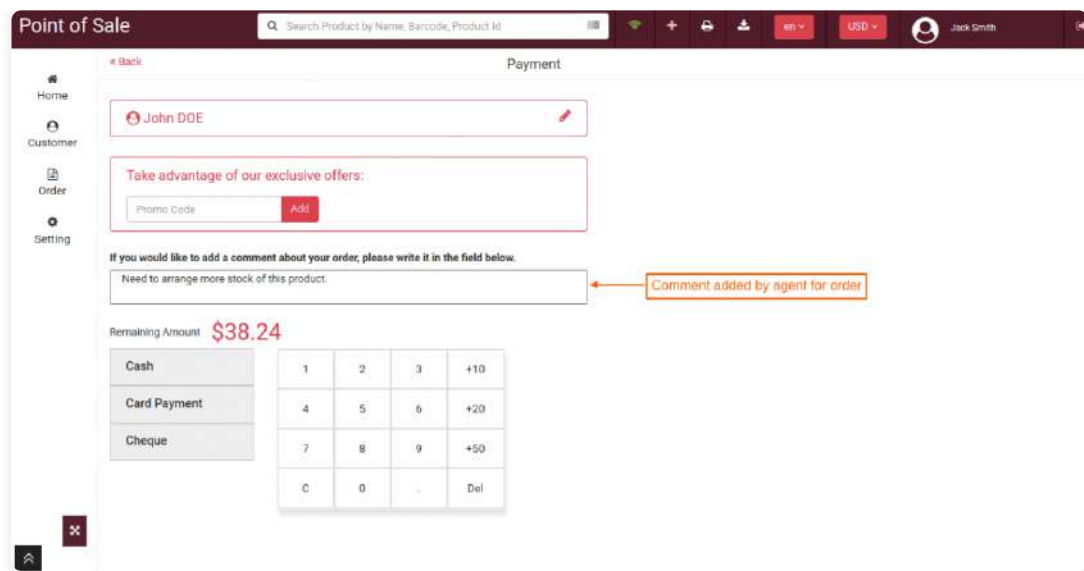
An employee can change the password of his POS shop account under the “**Setting**” tab.



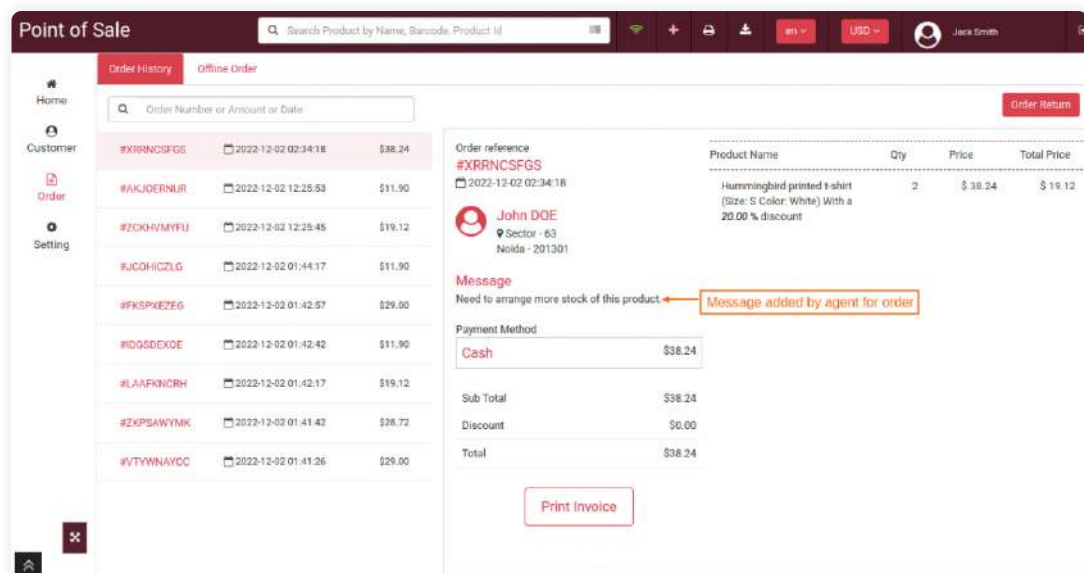
## Order Message

Now, you can also add a message with the order while placing it on the POS.





This message is also available in the order details section.



So, this was all about the PrestaShop Point of Sale module. I hope this document will help you in checking the functionality of the module in a better way.

**Current Product Version - 5.2.2**

**Supported Framework Version - 8.x.x, 1.7.x.x**