

# Modern POS - Point of Sale with Stock Management System

Thanks for purchasing

## Overview

If you want to store all data in your computer so You can use XAMPP or wamp for Windows Operating System and MAMP For Mac operating system

### Advantage of using internet for data store

Your all data will be 100% secured if your computer doesn't work or damage.

You can see all information from everywhere about your shop.

You can see all information by using your Mobile phone.

You can monitor your shop from home.

## Process of Installation

---

### Pre-Requirements

**Internet connection(Mandatory)**  
**Create a new database , Make sure database is completely blank**  
**if you install it in subdirectory ,change the subdirectory value in config.php .**  
**define('SUBDIRECTORY', 'modernpos');**

The maximum execution time of your server can't be less than 5 minutes. You may update php.ini file for this

You have to follow this article carefully

### 1st : Install a software according your Operating System

#### Installation of WAMP for Windows

Download (<https://sourceforge.net/projects/wampserver/files/latest/download>) and install WAMP software in your computer

Go to c: drive > WAMP folder> www folder > paste modernpos folder(This you will get in our package).

Run WAMP software

#### Installation of XAMPP for Windows

Download (<https://sourceforge.net/projects/xampp/files/latest/download>) and install

(<https://premium.wpmudev.org/blog/setting-up-xampp/>) XAMPP software in your computer

Go to c: drive >XAMPP folder> htdocs folder > paste modernpos folder(This you will get in our package).

Run XAMPP software and start Apache and MySQL from XAMPP control panel

#### Installation of MAMP for MAC

Go to the link (<https://sourceforge.net/projects/mamp/files/latest/download>) and download MAMP. Once the download is finished, open the downloaded file. Drag and drop the image file inside it to your Applications folder.  
Paste modernpos folder (This you will get in our package) your MAMP document root folder  
Run MAMP

## Installation of LAMP for Linux

Go to the link (<https://bitnami.com/redirect/to/583992/bitnami-lampstack-7.2.19-2-linux-x64-installer.run>) and download LAMP. Once the download is finished install it.

Paste modernpos folder (This you will get in our package) your LAMP document root folder  
Run LAMP

## 2nd : Follow this step

Visit **YOUR\_INSTALL\_PATH/install** here you will get Six step for installation.

Visit <http://YOURDOMAIN.COM/modernpos/install> ( if you install it on online server)

STEP-01 : You can see a requirement list, after full-fill the requirement click Next.

**STEP-01**

### Pre-Installation Checklist

Running step 1 of 6

Checklist	Verification	Database	Timezone	Site Config	Done!
You are running PHP 7.2.1					
Mysqli PHP extension loaded.					
PDO PHP extension loaded.					
MBString PHP extension loaded.					
GD PHP extension loaded.					
CURL PHP extension loaded.					
Openssl PHP extension loaded.					
Internet connection OK					
Validation server OK					
Envato server OK					

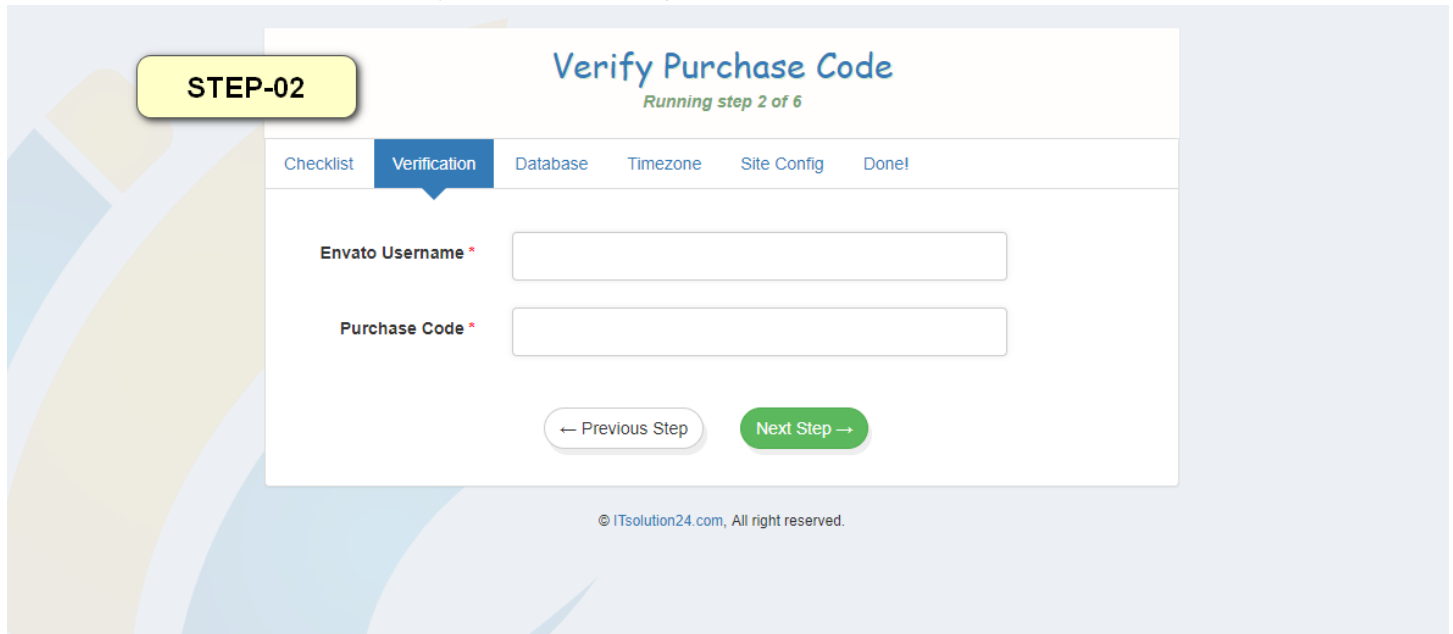
[Next Step →](#)

© ITsolution24.com, All right reserved.

STEP-02:

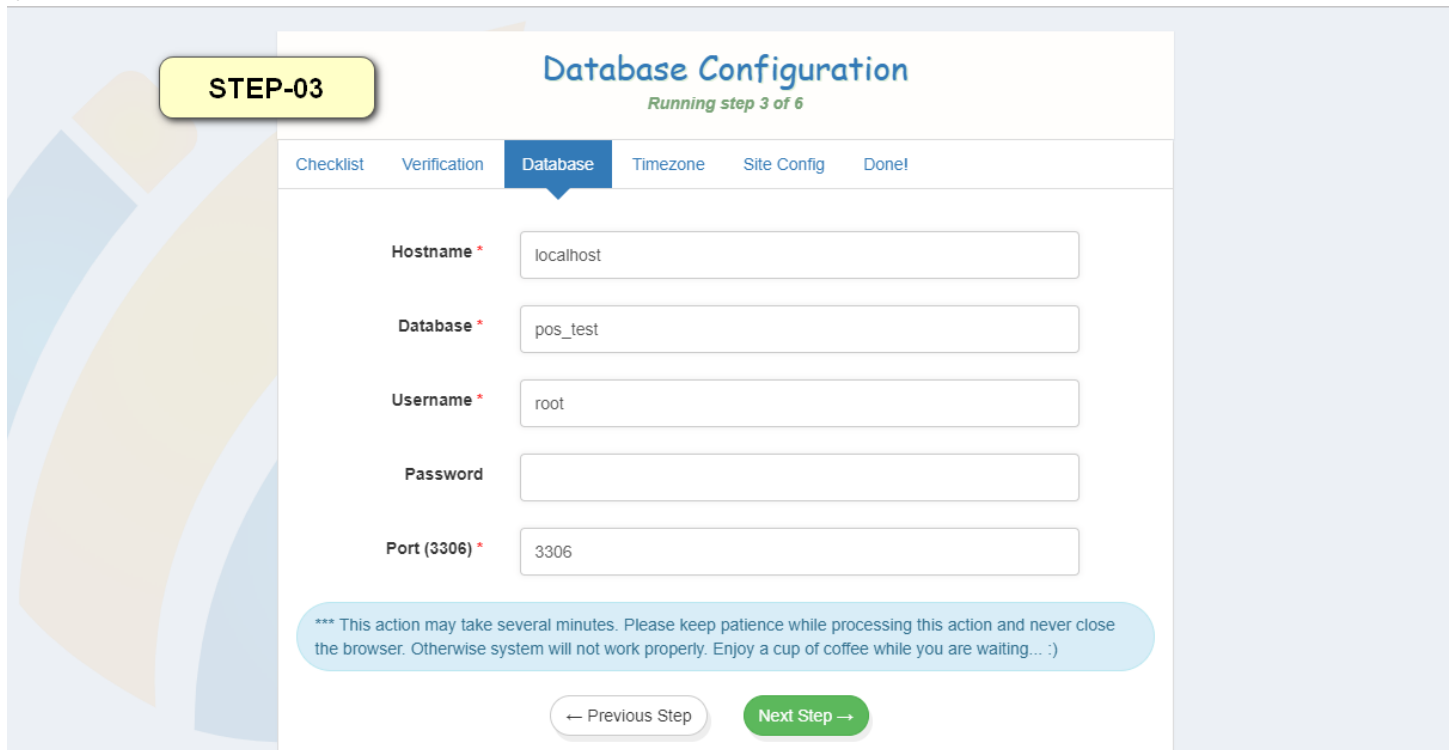
a) Use your envato login username

b) Use your product purchase code Where i will get this? (<https://help.market.envato.com/hc/en->

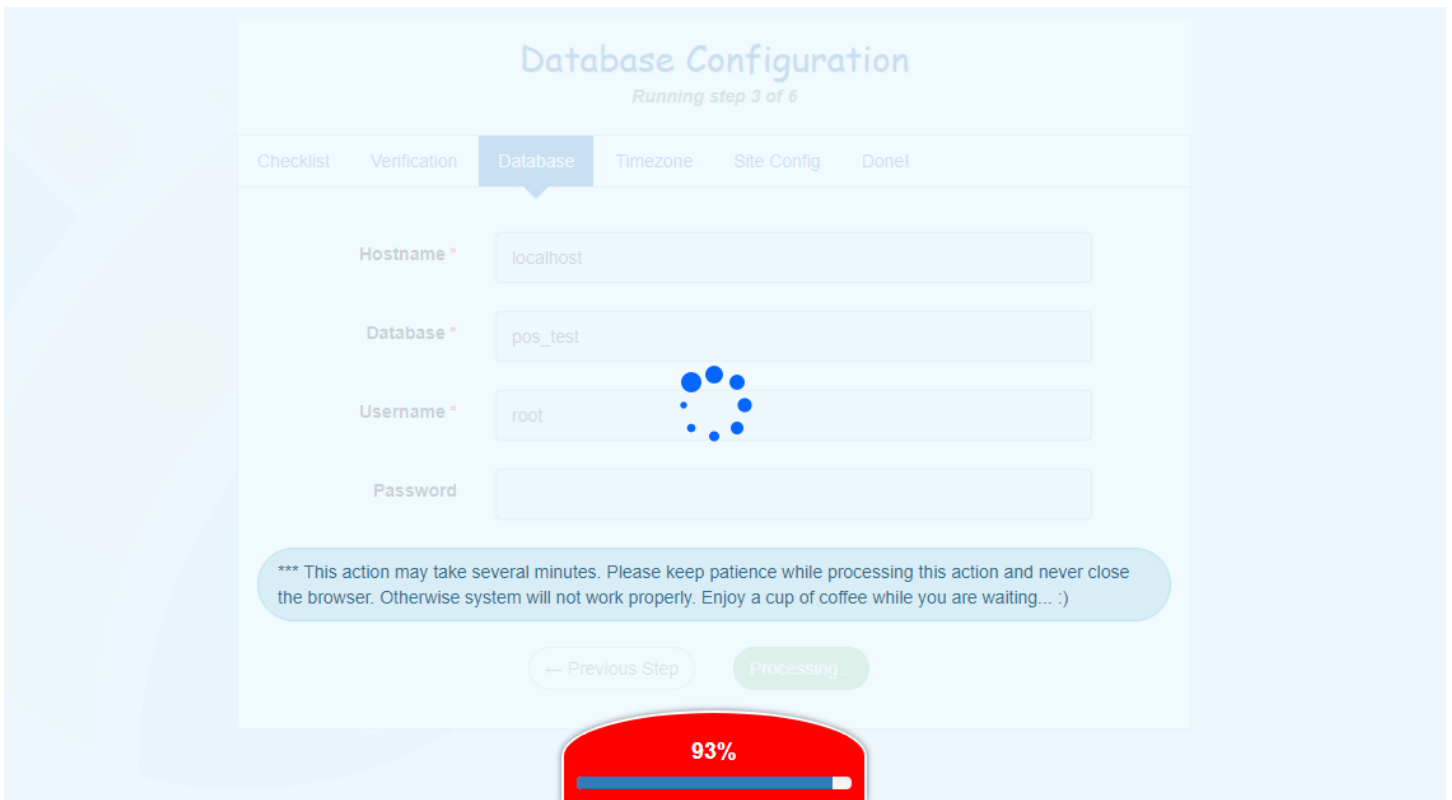


STEP-03:

- a) Provide Hostname localhost(if you are installing in your pc).
- b) Create a database(you have to create a database before starting the installation process)
- c) Provide database username.
- d) Provide database password.
- e) Database port (default is 3306, you can change if need)
- f) Next step

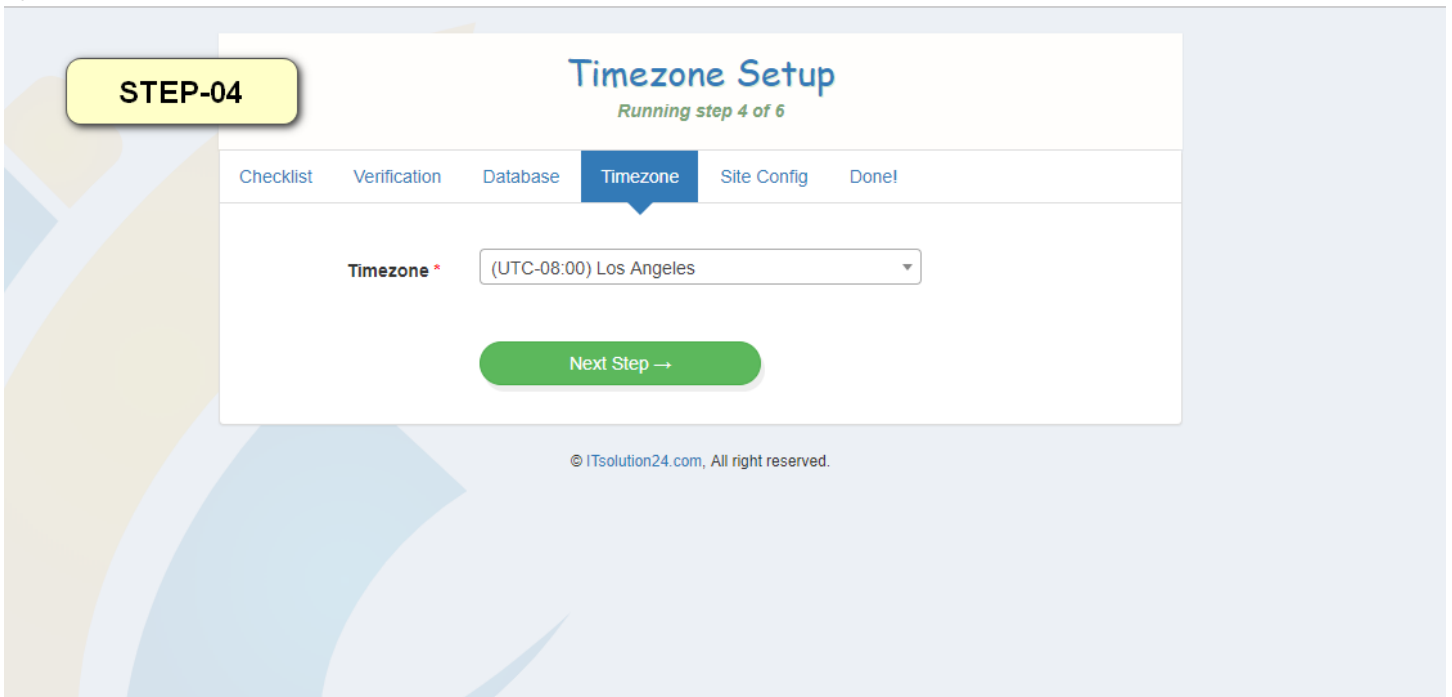


It may take sometime



STEP-04:

- a) Select time zone of your country.
- b) Next step.



STEP-05:

- a) Your store name
- b) Your store contact number
- c) Give your username
- d) Give your password.
- e) Provide your shop address (this will be displayed on invoice).

f) Next step.

**STEP-05**

## Store Configuration

Running step 5 of 6

Checklist Verification Database Timezone **Site Configuration** Done!

**Store Name \***

**Phone \***

**Email (username)\***

**Password \***

**Address**

← Previous Step Next Step →

© ITsolution24.com, All right reserved.

STEP-06: Your shop management software is ready. Here you will get three(3) user information with login credential. To login click on Login Now button.

**STEP-06**

## Congratulations! Almost Done... :)

Checklist Verification Database Timezone Site Config **Done!**

**Login Credentials**

Role	Username	Password
Admin	admin@store.com	123456
Cashier	cashier@store.com	123456
Salesman	salesman@store.com	123456

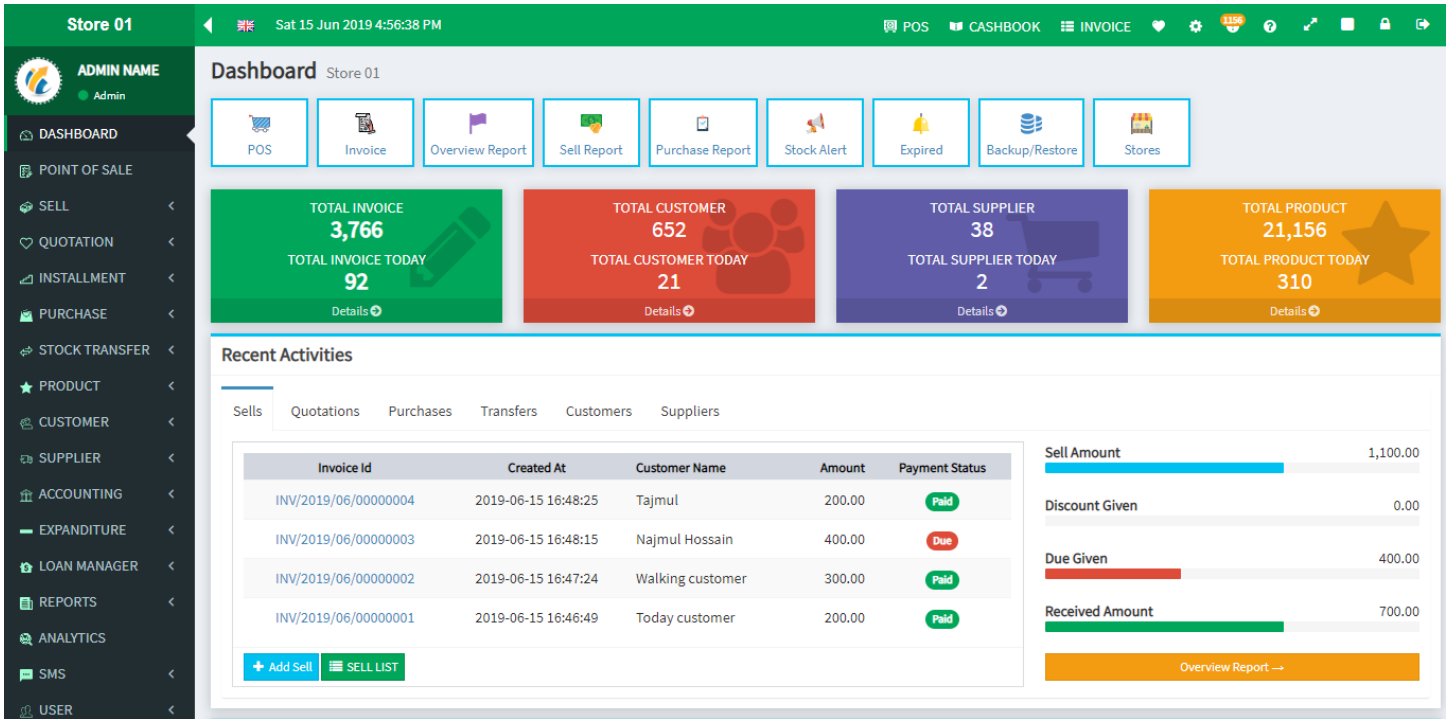
Login Now →

© ITsolution24.com, All right reserved.

**Important:**if you want to install this application inside custom directory/folder then go to config.php file at line number 61 and change the value of SUBDIRECTORY constant with your custom directory/folder name.

This is the informative Dashboard, From here you will be able to do many work very easily

# Dashboard



## Point of sell

### Product sell to the customer

Dashboard > go to Point of sell from vertical menu or top bar menu.

After visit point of sell windows select customer first

Then click on the product from the product list window(click many times, if you want to add more product)

You can use the barcode scanner (Barcode type [CODE-128, CODE-93 & CODE-39] is tested by a barcode scanner). After complete a scan one (1) product will be added.

You may scan multiple time for add more number of same product

You can give different amount of discount for the different user.

You can give TAX manually.

After select product and discount and tax click Pay now button

Then you will be able to see invoice preview. Then fill the received amount and Press Enter .

Or Click on a payment method that you will use to get the bill from the customer.

Product successfully sell

An Invoice will be generated and you will be able to print easily.

You will be able to use POS printer

Left Panel

Store 01 Sat 22 Jun 2019 -1:19:18 AM POS CASHBOOK INVOICE

Walking customer (017000000000) DUE 0.00

Search/Barcode Scan View All

Quantity	Product	Price	Subtotal
9 Pcs	Ice cream	300	2130.00
3 Pcs	Nivia men	60.00	180.00
2 Pcs	Blade	30.00	60.00

Quantity	Product	Price	Subtotal
1	Soap 200g	200.00	200.00
18	Nudlles 350gm	65.00	1170.00
2	Dairy Milk 25g	25.00	50.00

TOTAL ITEM	3 (12)	TOTAL	2370.00
DISCOUNT	90	TAX AMOUNT (%)	2
SHIPPING CHARGE	20	OTHER CHARGE	0
TOTAL PAYABLE		2347.40	

PAY NOW HOLD \$2347.40

### Right Panel

Store 01 Sat 22 Jun 2019 -1:15:05 AM POS CASHBOOK INVOICE

Walking customer (017000000000) DUE 0.00

Search/Barcode Scan View All

Quantity	Product	Price	Subtotal
1 Pcs	Soap 200g	200.00	200.00
18 Pcs	Nudlles 350gm	65.00	1170.00
2 Pcs	Dairy Milk 25g	25.00	50.00

TOTAL ITEM	3 (21)	TOTAL	1420.00
DISCOUNT	20	TAX AMOUNT (%)	10
SHIPPING CHARGE	50	OTHER CHARGE	0
TOTAL PAYABLE		1592.00	

\$1592.00 PAY NOW HOLD

# Sell

## Sell List (Invoice List)

In this section, you will be able to see all invoice in your current store. Moreover, if you want to see another day invoice you can see that very easily by filtering the invoice list. For filtering date click on the search icon in the top menu bar

Here you will be able to see the invoice list in your current store.

You will be able to see invoice details from here

You will be able to return product from sell invoice

You will be able to delete invoice from here

You can print invoice via POS printer.

## Return List

---

Here you will get return invoice list.

Return product name with return quantity.

## Sell Log

---

Here you will get all log of sell invoice.

Return product name with return quantity.

# Gift Card

---

You will be able to issue Gift Card to your customer, customer can use that Gift Card for payment. You can also topup customer gift Card.

## Advantage of Gift Card

Customer can use this gift Card like a cash card.

Customer can top up his card from your shop

Seller can maintain easily.

## Add New Gift Card

Dashboard > Gift Card > Gift Card List > Click on Add New Gift Card

Card Number will generate automatically also you can change the card number by click edit icon.

Give the value of card(This indicate how much you charge to customer for this card)

Provide how much amount you want to topup of this card.

## Gift Card List

Dashboard > Gift Card > Gift Card List > Here the all Gift Card list that you issued

For view or print Gift Card click on view button from the list

For topup money to Gift Card click on topup button and give the amount and expiry date

You may also edit and delete any Gift Card from list.

# Quotation

In this section, you will be able to create a quotation invoice for give a proposal to any customer or any institute

## Add Quotation

---

Go to Dashboard > Quotation > Add Quotation

Here you will get from. fill the form with all required field

Select the customer and select the supplier list to get that supplier product easily.

Type your product name in Add product section. You can add multiple product

Click on submit. A quotation invoice will create.

## Quotation List

---

By click action button you can edit the quotation invoice.

From quotation invoice list you can view the quotation invoice and can print that invoice.

In the next time you will be able to convert this quotation invoice to sell invoice from action button.

## Installment(EMI)

From here you can manage your installment invoice. You can sell a installment payment from POS screen by click sell with installment button.

## Create a Invoice as Installment payment

---

Goto Dashboard > Point Of Sale > Select the product > Click on Pay Now button.

You will get a sell with installment button below the FULL PAID or FULL DUE button.

After click you will a form about the installment period.

Duration : This indicate how many days you will give to your customer to paid this amount

Interval: What the interval between first payment to second or third to form.

Total Installment: It will calculate automatically.

Interest Amount: If you have any interest amount so give the percentage value. You may use zero(0).

## Receive Installment Due

---

You can receive installment due from installment list

Go to Dashboard > Installment > Installment List > Here you will get all list of installment sell.

Click on view button from a invoice. Here you will get installment list

Click on Payment button and give the receive amount.

## Installment List

---

You will get all installment invoice in this section.

Go to Dashboard> Installment > Installment List > Here you will get all list of installment sell.

Click on view button from a invoice. Here you will get that installment details

Here you will get due amount and remaining installment and their payment date.

When installment invoice paid then status will be paid in installment invoice list .

## Installment Payment

---

You will get all installment payment in this section.

Go to Dashboard> Installment > Payment List > Here you will get all payment of installment sell.

## Other Payment Function

---

Payment Due Today : Here you will get list that you received from installment due.

Payment Due All : Here you will get all installment due invoice.

Payment Due Expired : Here you will get all installment due invoice they missed their payment date.

## Overview Report

---

You will get overview calculation of installment i.e. Total invoice , interest amount, amount received & due amount

# Purchase

---

In this section you will be able to see lot of information about purchase product(that you were bought from supplier).

## Purchase List

Dashboard > Purchase > Purchase List > Here you will get all list of your purchase from supplier.

To return product to supplier click on return button from that invoice from list

You will be able to due paid to your supplier from pay button.

To get another day invoice you need to click on search icon from Topbar.

## Due Invoices

Dashboard > Purchase > Due Invoices > Here you will get all list of your purchase from supplier that has due.

You can also paid from this list by click pay button.

## Add Purchases

Dashboard > Purchase > Add Purchases > Here you will be able to buy product from any supplier

Need to select supplier first and provide the invoice Id.

Search the product and select from the list and give the buy quantity of product

Then provide product buy price and sell price

Give the paid amount (You may take due from supplier)

Click on Buy Now button

## Transaction List

Dashboard > Purchase > Transaction List > Here you will be able to all transaction with your all supplier

To get another day transaction list you need to filter from Top bar by click on search icon

# Stock Transfer

In this section, you will be able to transfer product form one store to another store.

## Add Transfer

---

Go to Dashboard > Stock Transfer > Add Transfer

Here you will get from. fill the form with all required field

Select the sender store and receiver store

In stock list section you will get all product list of sender store.

Click on product from that list for transfer product

After click that product will add in Transfer list section.

Click on Transfer Now button for Transfer product

A successful message will appear if operation is successful.

## Transfer List

---

Go to Dashboard > Stock Transfer > Transfer List

Here you will be able to see all transfer from your store

Here you can change the transfer status of any transfer from your store

When transfer status will be completed the time transfer product amount will be added in receiver store.

# Product

---

Every shop may arrange with a bunch of product which contains the product. The software permits to create the products as well as you can edit, delete your creating Product.

## Create New Product

To create a product you have to create a box(product location) and supplier(who will supply product to you) first. How to create a box? How to create a supplier?

Dashboard > Product > fill up the form under "Add New Product" with valid information

If you have more store(multi-store) you can add this product to all store by click store in the store list from here.

After successfully creating a new product will be shown under "View All Product Name" section. Here product available amount is Zero (0). Product available amount will increase when you will buy the product from a supplier.

Buy price and sale price will be needed when you will buy a product from the supplier

## Buy Product From Supplier

Dashboard > Product > All product will be shown under "View All Product Name"

Click on the Buy button(symbol of plus) of product item > a floating modal window will appear > fill-up this form by providing valid information

In search product area you will get product list under that supplier only in this modal window pop up.

Give the quantity, buy price and sale price in that product

After providing information click on Buy.

You will get report how much amount you bought from a supplier in buy report area.

## Return Product To The Supplier

Dashboard > Product > All product will be shown under "View All Product Name"

Click on the Return(symbol with minus) button of product item > a floating modal window will appear > provide invoice ID and Quantity(that amount you want to return)

After providing information click on Return

## Update and Delete a Product

Dashboard > Product > All product will be shown under "View All Product Name"

Click on the edit button of a product item > a floating modal window will pop up > change information> update

Click on the delete button of a product item > a floating modal window will pop up > select the method >delete

## Generate Barcode

Dashboard > Product > All product will be shown under "View All Product"

Click on barcode icon button under barcode label of a product item > a floating alert window will pop up> select the quantity and choose barcode type (barcode type CODE 128, CODE-39 & CODE-93 tested by barcode scanner)

Click on Print

You can use the barcode scanner to select Product in POS screen

## Product Import

---

If you need to add a lot of products to your shop you may use this method.

You need to download .xls file and need to fill-up.

In that .xls file, you will get a demo product(that is used for instruction only) How to?

After fill-up that .xls file you need to upload here

After upload > Click Import

## Stock Alert

---

Dashboard > Product > Stock alert

Which product stock amount is low, you will see that product list here.

You will be able to increase the product quantity by click product buy(symbol of plus) from the stock alert list.

## Expired Product

---

Dashboard > Product > Expired

In this section, you can see expired product list

# Customer

---

Here you can manage your customer very easily. You will be able to see customer history with all invoice.

## Create New Customer

Dashboard > Customer > fill up the form under "Add New Customer" with valid information > save

After successfully creating a new customer will be shown under the "Customer List" section.

## View Customer History

Dashboard > Customer > Click eye icon under view button.

You will be able to see all previous invoice with all information.

Otherwise, you will get Due information, lifetime invoice number and lifetime buy amount

## Edit and Delete Customer

Dashboard > Customer > All customer will be shown under "View All Customer Name"

Click on the edit button of a customer item > a floating modal window will pop up > change information > Update.

Click on the Delete button of a customer item > a floating modal window will pop up > Choose a method > Delete

# Supplier

---

Every shop may arrange with a bunch of Suppliers which contain the product. The software permits to create the Supplier as well as you can edit, delete your creating supplier.

## Create New Supplier

Dashboard > Supplier > fill up the form under "Add New Supplier" with valid information > save

After successfully creating a new supplier will be shown under the "Supplier list" section

From supplier list you will be able to buy product by click buy button.

## History of Supplier

Dashboard > Supplier > All supplier will be shown under " Supplier List"

Click on the view button of a supplier.

You can see all invoice and more info that you bought from that buyer

You will get a lifetime history of the supplier.

## Edit and Delete a Supplier

Dashboard > Supplier > All supplier will be shown under the "Supplier List"

Click on the edit button of a supplier item > a floating modal window will pop up > change information and Click on the Update button

Click on the Delete button of a supplier item > a floating modal window will pop up > select a method > delete

# Accounting

---

Here you will be able to maintain your Banking accounting system. You can maintain multiple bank account from here

## Deposit

Dashboard > Accounting > Deposit

Fill-up the informaion

Click on Deposit

## Withdraw

Dashboard > Accounting > Withdraw

Fill-up the informaion

Click on Withdraw

## Transfer Fund

You can transfer to your another bank account.

Dashboard > Accounting > Transfer Funds

Select the sender account and receiver account and Fill the all information

Click on Transfer Now

## Transfer List

You can see transfer list to your another bank account.

Dashboard > Accounting > Transfer List

Here you will get all transfer list with details information

## Transaction List

Dashboard > Accounting > Transaction List

Here You will get all bank account transaction in this transaction list.

## Bank Account List

Dashboard > Accounting > Bank Account List

Here You will get all list of your bank account

For add new bank account click on Add New Bank Account and Fill-up the all information

## Income Source

Dashboard > Accounting > Income source

Here You can add income source

For add New Income Source click on "Add New Income source" and Fill-up the all information

## Income Monthwise

Dashboard > Accounting > Income Monthwise

Here You can see how much amount you were earned from different income source

## Income & Expense

Dashboard > Accounting > Income & Expense

Here You will get a report about Income and Expense

## Profit & Loss

Dashboard > Accounting > Profit & Loss

Here You will get a report about Profit & Loss, You will be able to filter this report

## Cashbook

Dashboard > Accounting > Cashbook

You need to entry opening balance of your present day.

## Transaction List

Dashboard > Accounting > Transaction List

Here you will get details of all transaction like . sell transaction , buy transaction , bank deposit transaction and bank withdraw transaction.

## Balance Sheet

Dashboard > Accounting > Balance Sheet

Here you will get overall report of your bank accounts

# Expense

---

Here you will get information about expense about your shop like Shop rent, Electricity bill, and Tea bill etc.

## Add a Expense

Dashboard > Expense > Add Expense

Fill out the form by providing valid information.

Save

## Expense List

Dashboard > Expense > Expense list

Here you will get all expense list based on your filtering.

Expense report will be displayed in the final report.

## Category

Dashboard > Expense > Category

Here you can create expense category.

Expense category will be displayed in the Add New Expense section.

## Summary

Dashboard > Expense > Summary

Here you will get expense summary.

Expense will show as category with day, week ,month and year wise

# Loan

---

Here you can manage loan that you will get from any bank or any other institute to extend your business.

## Take a Loan

Dashboard > Loan Manager > Take Loan

Fill out the form by providing valid information.

Click on SAVE for take loan

## Loan List

Dashboard > Loan Manager > Loan list

Here you will get all expense list based on your filtering.

From list you will be able paid loan amount

By click view button you will get loan paid history

## Loan Summary

Dashboard > Loan Manager > Loan summary

Here you will get summary report about your loan

# Report

You will get a lot of reports from here like Overview Report, Sell report, Buy report, Due report, Payment report, Stock report(this will help you to get a day month or year overview)

## Overview Report

Dashboard > Reports > Overview report

You will get an Overview report information with Profit, sell amount, Tax collection amount, discount amount and many things in a day, month or year(Depends on your filtering)

## Collection Report

Dashboard > Reports > Collection report

Here you will get Staff wise collection amount from the customer

You may filter any date. (filter icon present in the top menu bar with search icon)

## Due Collection Report

Dashboard > Reports >Due Collection report

Here you will get due collection report

You may filter any date. (filter icon present in the top menu bar with search icon)

## Supplier Due Paid Report

Dashboard > Reports >Supplier Due paid

Here you will get supplier due payment report(that you paid)

You may filter any date. (filter icon present in the top menu bar with search icon)

## Sell Report

Dashboard > Reports > Sell Report

You will get a product list with the number of sales in a day, month or year(Depends on your filtering)

## Purchase Report

Dashboard > Reports > Purchase Report

You will get daily, monthly, yearly(Depends on your filtering) wise Purchase report(that you will buy from the supplier)

## Sell Payment Report

Dashboard > Reports > Sell Payment Report

Here you will get sell payment report(that you received from customer)

You may filter any date. (filter icon present in the top menu bar with search icon)

## Purchase Payment Report

Dashboard > Reports > Purchase Payment Report

Here you will get purchase payment report (that you paid to supplier)

You may filter any date. (filter icon present in the top menu bar with search icon)

## Sell Tax Report

Dashboard > Reports > Sell Tax Report

Here you will get sell tax report (that you are collect form customer)

You may filter any date. (filter icon present in the top menu bar with search icon)

## Purchase Tax Report

Dashboard > Reports > Purchase Tax Report

Here you will get purchase tax report (You were paid to your supplier)

You may filter any date. (filter icon present in the top menu bar with search icon)

## Tax Overview Report

Dashboard > Reports > Tax Overview Report

Here you will get purchase tax report (You were paid to your supplier)

You may filter any date. (filter icon present in the top menu bar with search icon)

## Stock Report

Dashboard > Reports > Stock Report

You will get the Stock report(that product reserved in your shop)

You will get product quantity with the supplier

You can calculate the total number of product in your shop

# Analytics

---

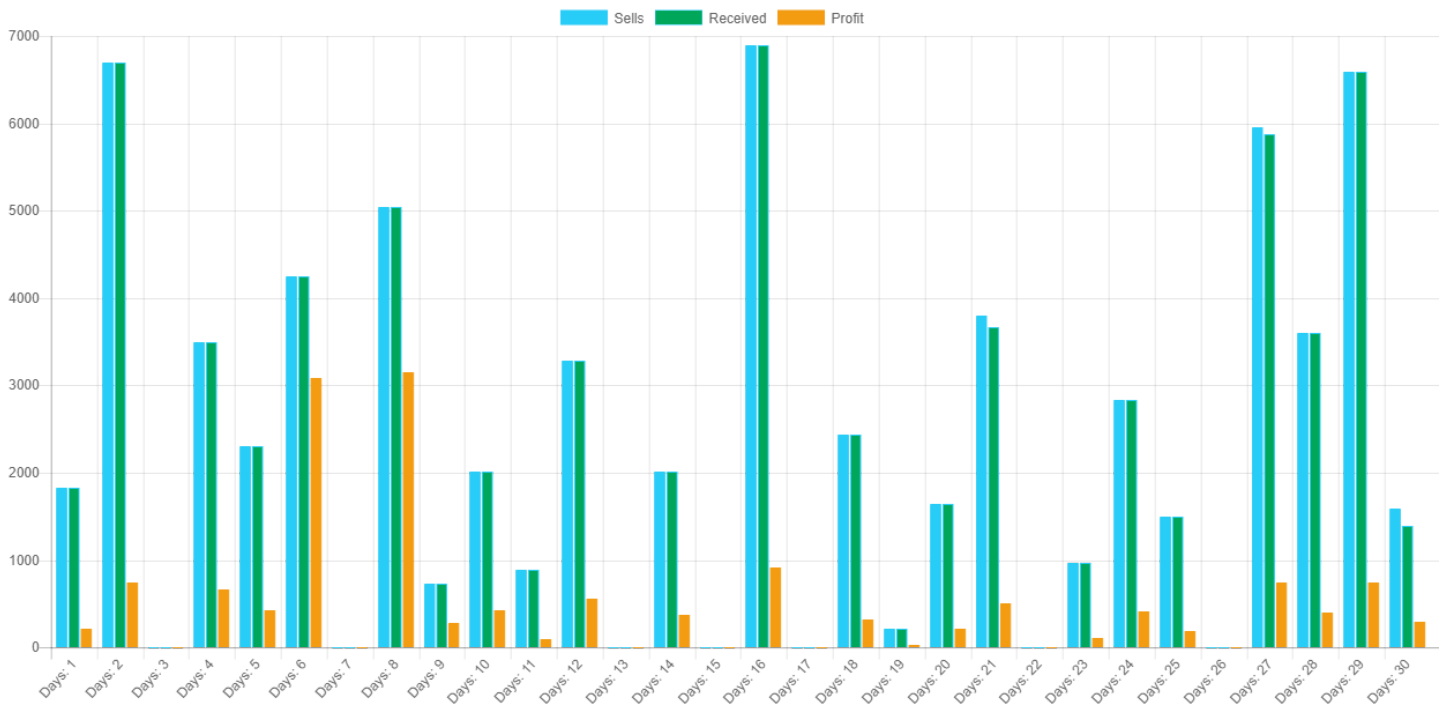
You can see an overview analysis of your shop

Dashboard > Analysis

Here you will get Today's profit, weekly, Monthly, and yearly top product, and Best customer and many things.

You will get a graph about your income & expese in current month

You can get a lot of info by seeing this graph



# SMS

---

You can send SMS to your customer after create a invoice (Automatically or manually) also you will be able to send SMS to another person

## Send SMS

Dashboard > Send SMS

Here you will get two type SMS facility Single SMS & Group SMS

For single SMS : give Mobile number & text and click on SEND button.

For Group SMS : Select people category , Campaign name i.e. New Year Greetings, and Schedule date and time (It indicate SMS will send that time), You will get a list in people section according go people category, Write your messege in Message area (don't clear the Hellow,[name] area)

Click on SEND button

## SMS Report

Here you will SMS report in details

## SMS Settings

According to SMS service provider fill-up the required filed, We are support these SMS gateway: Clickatell, twilio , msg91, OnnoRokomSMS.

Click on Update

# User

---

You can create some user for maintaining your shop. here you will get many groups of user like some user group user can show customer list only and some user can sell your product to the customer only. It depends on your permission.

## Create New User

Dashboard > USER > user > fill up the form under "User list" with valid information > save

A user will log in by using their e-mail address.

After successfully creating new user will be shown under "User list" section

## Edit and Delete User

Dashboard > USER > User > All user will be shown under "User list"

Click on the edit button of a user > A floating modal window will pop up > change information > Update.

Click on the delete button of a user > a floating modal window will pop up > Choose a method > Delete

## Password Change of User

Dashboard > USER > Password > click here for change password

Select the user and give the new password

Update

## Create New Usergroup

Dashboard > USER > Usergroup > fill up the form under "Add New usergroup" with valid information > save

After successfully creating new user will be shown under "Usergroup list" section

## Edit and Delete Usergroup

Dashboard > USER > Usergroup > all user will be shown under "Usergroup list"

Click on the edit button of a user > a floating modal window will pop up > change information > Update

Click on the delete button of a user > a floating modal window will pop up > Choose method > Delete

## Give Permission

Dashboard > USER > Usergroup > All user will be shown under "Usergroup list"

Click on user group edit permission > a floating modal window will pop up > check the permission from permission list that you want to provide that group of user.

Click Update button

# Filemanager

All file will be present here, you will be able to manage all media files.

# Setting

Here you will be able to add payment method currency and user preference and many things.

If you have more shop and if you are interested to manage more shop by using this software, it's completely possible and very easy

## Create new store

Dashboard > Settings > Store > Add Store

Fill the form by provide valid information

Save

## Select a Store

Dashboard > Settings > Store > Store List

Here you will get all store list

From that list click on active that you want to visit

After successfully activate you will be able to see all the information in your activated shop

## Receipt Template

Here you can redesign your invoice by edit code like any text and text color.

Dashboard > Settings > Receipt Template

Selected template design will be generate when invoice will be create.

Click on template name and after click on template you will able to see two section of code, You can edit this for customize your invoice design.

In the bottom section you will get many template tag, You can use this key for sow that property in your invoice.

Save

## User Preference

Dashboard > Setting > User preference

Select language, color theme, POS panel position, and POS window pattern

Update

## Brand

Dashboard > Setting > Brand

From here you can add brands name when you will crate a product.

From brand list you can update or delete any brand.

## Create New Currency

Dashboard > Setting > Currency > Add New Currency

Fill out the form by providing valid information.

Save

After successfully creating new currency will be shown under "currency list" section.

## Activate Currency

Dashboard > Settings > Currency > All currency will be shown under "Currency list"

Click on the activate button and confirm

## Edit and Delete Currency

Dashboard > Settings > Currency > All currency will be shown under "Currency list" section

Click on the edit button of a currency > a floating modal window will pop up > change information of currency > Update

Click on the delete button of a currency > a floating modal window will pop up > Choose method > delete

## Add New Payment Method

Dashboard > Settings > Payment method > fill up the form under "Add new payment method" with valid information  
Save

## Edit and Delete Payment Method

Dashboard > Settings > Payment method> all payment method will be shown under "Payment method list" section

Click on the edit button of a payment method > a floating alert window will pop up > Click on Update

Click on the Delete button of a payment method > a floating alert window will pop up >choose method > Click on Delete

## Unit

Unit means product unit i.e. Kg,piece. You can add unit when you will create a product or update. product unit will be show in invoice.

Dashboard >Setting > Unit

Give the unit name.

Save

## Tax Rate

This Tax Rate is based on product. so you can select a Tax Rate when you will crate a product or update a product.

Dashboard >Setting >Tax Rate

Fill the required information

Save

## Create Box

The box is important for every product, Box indicates the position of a product. You may call it box or Shelf (Where a product is located in your shop)

Dashboard >Box > Add New Box

Give the box name(Location, Shelf shortcode or section name) and details.

Save

## Printer Add

If you want to use POS printer so this is for you. If you are not intested to use POS printer so just avoid this section.

Dashboard > Settings > Printer > Add New Printer

Give the all information

Name: Give the title of your printer(Just name)

Type: Select the network type

Character per line: give the number of character that will print in a line on invoice

IP Address: Provide the IP address of your printer like 192.168.223.501

IP Address: Port of your printer use. (Most printer uses 9100 port)

Click on Save

After adding a printer go to store settings and select POS printer and choose print will be automatically or not.

## Backup Data

Dashboard > Settings > Backup/restore > Backup tab

Click on Export button

An SQL file will download in your computer

Store this SQL file very carefully

Your shop data successfully backup.

## Restore Data

Dashboard > Settings > Backup/restore > Restore tab

Click on Import button

Select your previous backup file(.sql)

After select restore process will start. It may take several minutes.

After complete restore process, A confirmation message will appear.

# FAQ

---

## 01. How to synchronize offline to online ?

Pre-Requirements

- ROOT/storage/logs/sql.txt [check that this file is exists and writable]

Follow this steps

1st : Copy offline script to online server

2nd : Copy/Import offline database to online server

3rd : Change config.php as the following

4th : define('SYNCHRONIZATION', true); in config.php

5th : define('SYNCSERVERURL', 'http://remotemodernpos/sync.php'); [adjust as your server configuration] in config.php

6th : Make sure storage/logs/sql.txt file is exist and writable

7th : Create a schedule task / cron job:

C:/xampp/php/php.exe -f D:/www/modernpos/cron.php PUSHSQLTOREMOTESERVER How to?

\*\*\*Note: C:/xampp/php/php.exe and D:/www/modernpos/cron.php [will be changed according to your server configuration]

## 02. How to create a cron job / Schedule task ?

Follow this steps:

Run > Task Scheduler

Create Task

General

Name = MPOSSynchronization

Run Whether user is logged on or not [checked]

Do not store password [checked]

Run with highest privileges [checked]

Hidden [checked], configure for [select as your need]

Triggers

New Daily Repeat task every 1 minutes

OK

Actions

New Action = Start a program Program/Script = C:/xampp/php/php.exe [change as your need] Add arguments(optional) = -f D:/www/modernpos/cron.php PUSHSQLTOREMOTESERVER

click on OK

click on OK

Right click on The Task and click on RUN > Status will be changed to Running

## 03. How to backup database automatically ?

Follow this steps

First: Open the config file at root: config.php.

Adjust the value of DIR\_BACKUP as your need, by default it is pointing to storage/backups directory...

```
define('DIR_BACKUP', DIR_STORAGE.'backups/');
```

Note: It's recommended to shift the storage directory to another location, i.e. if you have installed the system under D://www/modernpos then the storage directory can be located at D://www/storage

Second: Create a schedule task / cron job, How to?

```
C:/xampp/php/php.exe -f D:/www/modernpos/cron.php DBBACKUP
```

Note: C:/xampp/php/php.exe and D:/www/modernpos/cron.php [will be changed according to your server configuration]

## 04. How to restore database ?

Follow this steps

Dashboard > System > Backup/Restore

Click on restore tab

Select your database

Click on Restore.

## 05. How to solve datatable warning ?

Follow this steps

Open the config file at root: config.php

```
Change the value of define('SUBDIRECTORY', '');
```

```
Provide the subdirectory name: define('SUBDIRECTORY', 'YourFolderName');
```

```
define('SUBDIRECTORY', 'YourFolderName');
```

## 06. How to add a new language ?

Follow this steps

Dashboard > System > Language > Add New Language

Visit the page that you want translate.

After visit that page all language will add that new language section.

Now click on translate button beside of each language key

## 07. How to add a POS printer ?

Follow this steps

Dashboard > Settings > Printer > Add New Printer

Give the all information

Name: Give the title of your printer(Just name)

Type: Select the network type

Character per line: give the number of charcater that will print in a line on invoice

IP Address: Provide the IP address of your printer like 192.168.223.501

IP Address: Port of your printer use. (Most printer uses 9100 port)

Click on Save

After adding a printer go to store settings and select POS printer and choose print will be automatically or not.

## 08. How to customize invoice receipt template ?

Each template has two parts (I)Content [contains HTML markup with template tags] (II) CSS [For style].

Dashboard > System > Receipt Template > Template list

Update HTML part & css as your wish.

## 09. How to use Template tags & Where i will get template tag ?

Dashboard > System > Receipt template > scroll down > Here you will get all template tags

You must wrapp template tag with double curly braches, i.e. {{ store\_name }}

## 10. How to use loops ?

Items Loop Tags. Usage:{{ items }} {{ sl }} {{ /items }}

Return items Loop Tags. Usage:{{ return\_items }} {{ sl }} {{ /return\_items }}

Payments Loop Tags. Usage:{{ payments }} {{ sl }} {{ /payments }}

Taxes Loop Tags. Usage:{{ taxes }} {{ sl }} {{ /taxes }}

## 11. Why image is not show in product ?

Open the config file at root: config.php

adjust filemanager directory/folder and filemanger URI

## 12. How to reset data ?

Dashboard > Sytem > Data Reset

Check store from store list.

Click on "Yes" for reset data of selected store

## 12. How to update v2.0 to v3.0 ?

Please follow this article [Click Here \(update.html\)](#)

## 12. How to import product ?

The first line in downloaded .xls file should remain as it is. Please do not change the order of columns. Please make sure the (\*.xls) file is UTF-8 encoded. The images should be uploaded in storage/products/ (or where you pointed) folder. The System will check that if a row exists then update, if not exist then insert.

### SL = Serial Number

The value of this column will be 1,2,3....10000

### ProductName

The product name here...

### ProductType

Now two types of product are supported

standard

service

### Code

Enter only numeric value

This code will be uses for barcode scanner

This code must be globally unique

### HSNCode

Only for Indian GST

### BarcodeSymbology

code25

code39

code128

EAN5

EAN13

upca

upce

### StoreCodeNames

Code names of any store to where you want to insert the product

The code will be found here

[http://yourdomain/modernpos/admin/store\\_single.php](http://yourdomain/modernpos/admin/store_single.php)

General tab

Code Name

Code name must be comma seperated like this- store1,store2,store3

### CategorySlug

Dashboard > Product > Category List > Click on 'Edit Button' > Category Slug

### UnitCode

Dashboard > System > Unit > Click on 'Edit Button' > Code Name

## TaxRateCode

Dashboard > System > Taxrate > Click on 'Edit Button' > Code Name

## TaxMethod

The value will be one of the followings 1) inclusive or 2) exclusive

## SupplierCode

Dashboard > Supplier > Supplier List > Click on 'Edit Button' > Code Name

## BrandCode

Dashboard > System > Brand > > Brand List > Click on 'Edit Button' > Code Name

## BoxCode

Dashboard > System > Box > Click on 'Edit Button' > Code Name

## AlertQuantity

If the product quantity is equal or bellow the alert quantity then an alert will be shown

## CostPrice

Cost price of the product

## SellPrice

Sell price of the product

## Description

Brief description of the product

## Status

If the product will be published or not

## Thumbnail

Image thumbnail of the product

## Images

Multiple image links, will be seperated by pipe (|) like this /image1.jpg, /image2.png, /image2.gif

## Important Notes:

in config.php

When FILEMANAGERPATH will be pointed to storage then

/image1.jpg will search image under posroot/storage/image1.jpg foler

/products/image1.jpg will search image under posroot/storage/products/image1.jpg

# Tested Feature

---

We Tested this feature

# POS Printer

supported this type POS printer

## Barcode scanner

We have tested barcode scanner.

Supported barcode type: CODE 128, CODE-39 & CODE-93.

## How to use Barcode scanner

First : Plugin barcode scanner to computer

Second : Go to POS page and scan the barcode from product label

\*\* Be ensure need to scan that you were add when you were add this product

## Indian GST

For use Indian GST go to store setting and change the invoice view setting from standard to Indian GST.

Indian GST support with all feature (IGST,CGST,SGST)

# Credits

---

We've used the following images, icons or other files as listed.

## JS File

Bootstrap - Most popular HTML, CSS, and JS framework under MIT License

jQuery - A fast, small, and feature-rich JavaScript library under MIT License

Barcode reader - under LGPLv3.

Moment.js - Moment.js is freely distributable under the terms of the MIT license.

Bootstrap-timepicker - Time picker widget based on bootstrap under Apache License V2

Bootstrap-Datepicker - Date picker widget based on bootstrap under Apache License V2

Accounting.js - A tiny JavaScript library for number, money and currency formatting under MIT License

Angular JS- Under MIT license

Angular Filemanager- Under MIT license

select2 - Under MIT license

Jquery UI- Under MIT license

sweet alert- Under MIT license

AdminLTE - Under MIT license

toastr - Under MIT license

morrish - Under MIT license

Underscore JS -Under MIT license

Filemanager JS - Under MIT license

perfect scroll bar - Under MIT license

Datatables jQuery Plugin-Under MIT license

jQuery chart js- Under MIT license

Bootstrap-wisi html5- Under MIT license

# PHP

PHP spreadsheet reader - Under MIT license

ESC/POS print driver for PHP- Under MIT license

PHP hooks-

PHP mailer- Under the LGPL 2.1 license.

PHP barcode generator- Under the LGPL 3 license.

PHP QR Code- Under the LGPL

## Other

Flaticon

Font Awesome -The iconic font and CSS toolkit under GPL License.

animate css- Under MIT license

Pixels.com (<https://pixels.com/>)

Background Music: (<https://www.bensound.com/royalty-free-music>)For vedio preview

Audio sounds (<https://freesound.org>)

---

Once again, Thank you so much for purchasing this php script.

**Omkar**

**[Omghurye@gmail.com](mailto:Omghurye@gmail.com)**