

# ILCOIN GATEWAY

ILCoin Point of Sale | PRO

v.1.0.0

**ILCoin Point of Sale | PRO** enables your business to accept ILCoin as a payment completely hassle and risk-free. It provides a seamless payment experience for both business and customer by eliminating any complexity.

ILCoin Point of Sale | PRO is an automation solution that enables you to manage orders and ILCoin payments in restaurants, cafes, patisseries and similar shops. It allows delivering great customer service.

Once you start accepting payments in **ILCoin**, you'll be surprised how many advantages crypto payment option poses over conventional payment methods! Track orders and manage your cryptocurrency earnings in style!

## DISCOVER ILCOIN GATEWAY

### Open source, free and decentralized

We believe that cryptocurrencies are the future and will provide a better, more democratic and more open form of money. With this application, we want to provide a tool for everyone interested in crypto. By providing **ILC payments**, we wish to support cryptocurrencies in general while illustrating just how much more easy and convenient ILCoin is.

### Non-Custodial

Receive the equivalent of your regular price in crypto directly in your address.  
Easy to integrate and free of charge.

### Simple & Sleek Design

Beautifully designed and easy to use.

### No hidden fee

Other than the fees that go to the network, ILCoin Point of Sale | PRO does not charge fees for owner or customer.

### Be in control

You are in full control of your private keys and fund.



This tutorial shows you how to create a ILCoin Point of Sale and accept ILC payments. When you complete it, hopefully, you'll have web-based Point of sale that requires no additional hardware. It will run as a web app from a browser of your **PC or tablet**.

Most importantly, there will be no fees or intermediary. Customers will be presented with an invoice they have to pay from their wallet. The ILC you receive will go straight to your address.

## Features

- No need to use a privileged API service
- No Node Required
- No fees
- No Middleman
- No additional hardware

## Requirements:

Before we dive into the guide, here are some requirements:

- ILCoin Point of Sale | PRO
- Tablet or PC
- ILCoin Point of Sale | PRO requires an internet connection for operation. The internet connection can be established by connecting to a WIFI network.

## How To

1. Download the files in the repository <https://github.com/PlusBitPos/ILCoin-Gateway>
2. Create and configure a database on your webserver
3. Import the included SQL database files using **PHPmyadmin** or similar database manager
4. Open the config.php file and update the fields. Determine tax rate for your country.
  - **adminUN** = define username in order to login admin page (make it very strong)
  - **adminPW**= define password in order to login admin page (make it very strong)
  - **tax**= define tax rate for your country (0.18 means 18%)
  - **don't forget to arrange database login info**

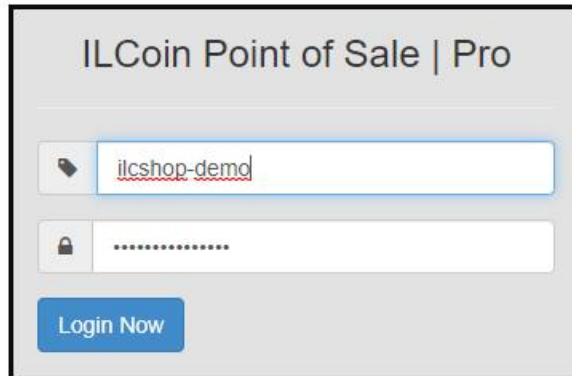
```
8 //database login info
9 $dbuser = "";
10 $dbpw = "";
11 $db = "";
12
13
14 //Specific to you the store owner
15 $storeName = "ILCoin Point of Sale | Pro";
16 $rootURL = "https://ilcointools.com/ilcoinshop-demo"; //example https://mysite.org or h
17 $yourEmail = ""; //email notifications will be sent to this email when a new order is p
18
19 //determine the tax rate according to your Country
20 $tax = 0.18;
21
22
23 // ilc/usd price
24 $url = "https://api.coingecko.com/api/v3/simple/price?ids=ilcoin&vs_currencies=usd";
25
26 //pw to access the admin pages
27 $adminUN = "admin";
28 $adminPW = "admin";
29
30
```

5. **Save a copy with the private keys offline**, and save another copy to be imported to the database that has the private key column removed. The index or address of an order can later be used to track down the corresponding private key on the offline copy.

That's it!

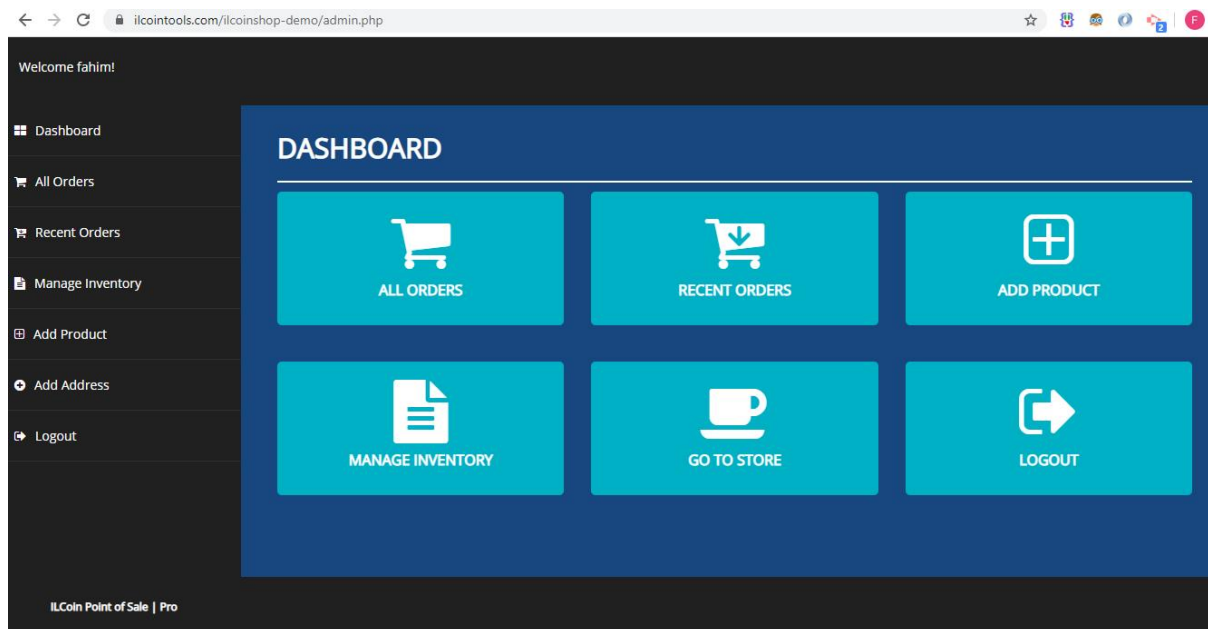
## TUTORIAL for administration

1- Open your login page (for this presentation demo: <https://ilcointools.com/ilcoinshop-demo/login.php>) and login with your credentials.

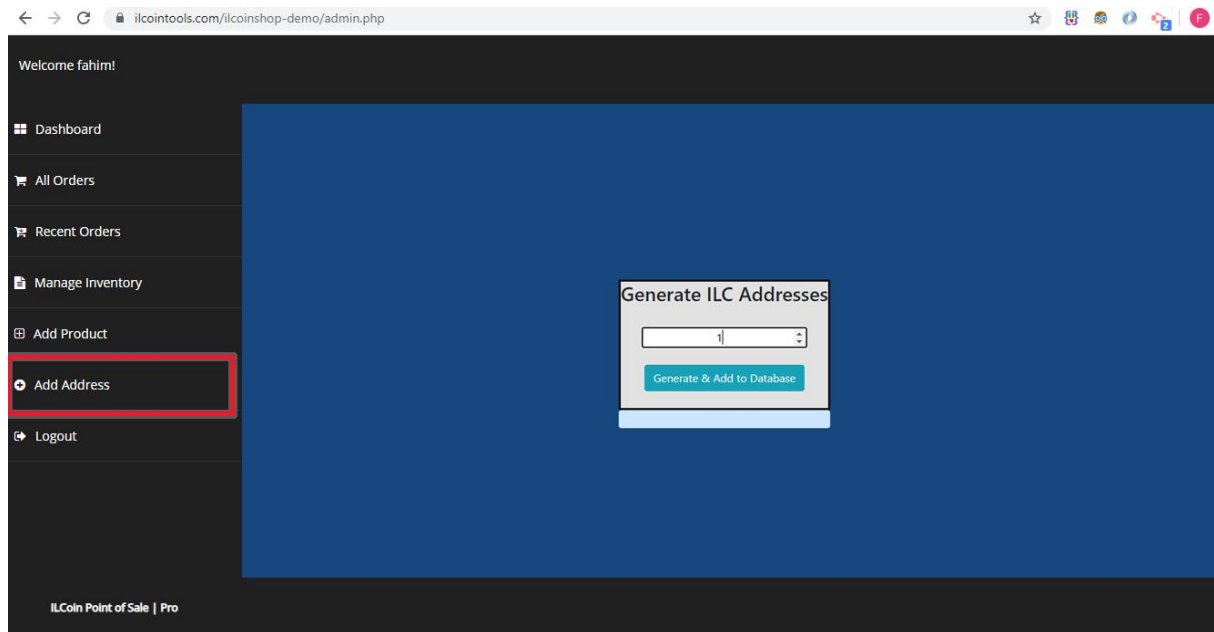


The screenshot shows the login interface for 'ILCoin Point of Sale | Pro'. It features a username field containing 'ilcshop-demo' and a password field with masked characters. A blue 'Login Now' button is positioned below the password field.

## 2- Welcome to Dashboard

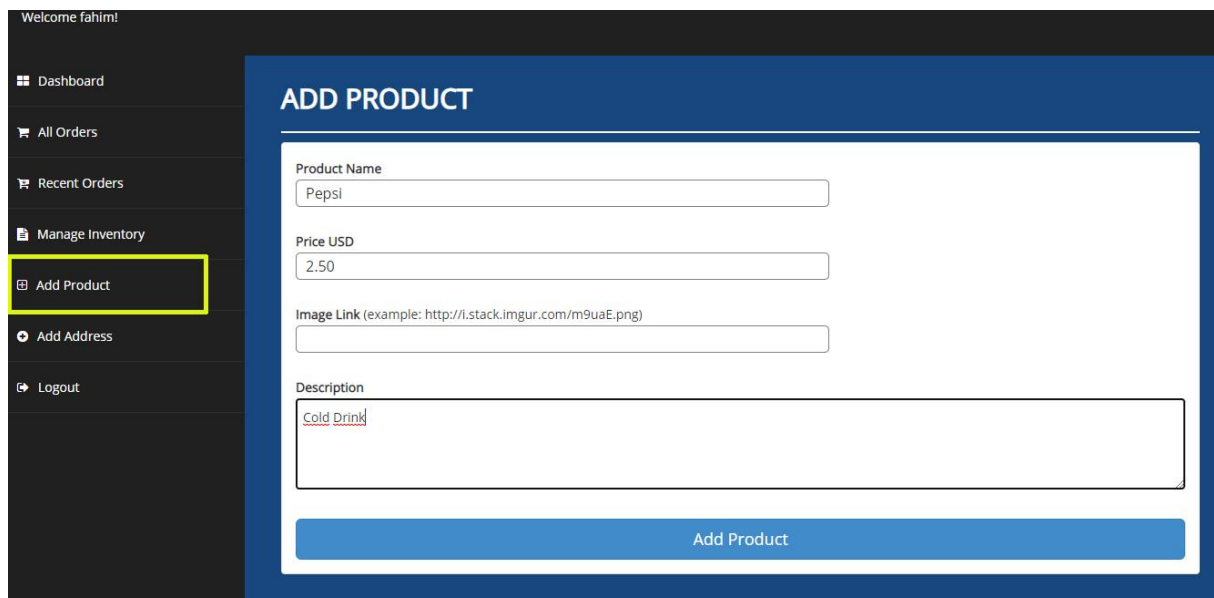


**3-** First of all add **ILCoin** address to your database in order to create invoices and get payments. Click **“Add Address”** at the side bar of admin page. New page will be open for you. Enter the amount you want to create addresses, and then click generate button. Your Addresses and private keys have been added to DB. When you have no payment address in your database, you have to add new address here again.



The screenshot shows the admin dashboard of the ILCoin Gateway. The sidebar on the left contains the following menu items: Dashboard, All Orders, Recent Orders, Manage Inventory, Add Product, **Add Address** (highlighted with a red box), and Logout. The main content area displays a 'Generate ILC Addresses' form with a text input field containing the number '1' and a 'Generate & Add to Database' button. The top of the page shows a welcome message 'Welcome fahim!' and the browser address bar indicates the URL 'ilcointools.com/ilcoinshop-demo/admin.php'.

**4-** Add Product. Click **“Add Product”** at the side bar of admin page. Enter the name, price, image link and details and click **“Add Product”** button. You can add as many products as you want.



The screenshot shows the 'ADD PRODUCT' form in the admin dashboard. The sidebar on the left has the 'Add Product' button highlighted with a yellow box. The form fields include: Product Name (with 'Pepsi' entered), Price USD (with '2.50' entered), Image Link (with the example 'http://i.stack.imgur.com/m9uaE.png' entered), and Description (with 'Cold Drink' entered). A blue 'Add Product' button is at the bottom of the form. The top of the page shows a welcome message 'Welcome fahim!'.

5- Manage Inventory. Here you can manage your entire product list. If you want to make an update on the product or delete, click “**Manage Inventory**” at the side bar of admin page.

Welcome fahim!

- Dashboard
- All Orders
- Recent Orders
- Manage Inventory**
- Add Product
- Add Address
- Logout

## MANAGE INVENTORY

| Product ID | Name              | Price   | Description | In Stock | Manage                      |
|------------|-------------------|---------|-------------|----------|-----------------------------|
| 2          | Caramel Macchiato | \$4.00  |             | Yes      | <a href="#">Edit/Remove</a> |
| 3          | Espresso          | \$6.00  |             | Yes      | <a href="#">Edit/Remove</a> |
| 4          | Latte             | \$20.00 |             | Yes      | <a href="#">Edit/Remove</a> |
| 5          | Coffee            | \$2.99  |             | Yes      | <a href="#">Edit/Remove</a> |
| 6          | Coca Cola         | \$5.00  |             | Yes      | <a href="#">Edit/Remove</a> |
| 7          | Burn              | \$0.01  |             | Yes      | <a href="#">Edit/Remove</a> |
| 9          | Fahim             | \$12.75 |             | Yes      | <a href="#">Edit/Remove</a> |
| 10         | Water             | \$1.00  |             | Yes      | <a href="#">Edit/Remove</a> |
| 11         | Hot Chocolate     | \$5.89  |             | Yes      | <a href="#">Edit/Remove</a> |

Then click “Edit/Remove” button.

- Dashboard
- All Orders
- Recent Orders
- Manage Inventory**
- Add Product
- Add Address
- Logout

## EDIT PRODUCT

Product Name  
Espresso

Price USD  
6.00

Description

Image Link example: <http://i.stack.imgur.com/m9uaE.png>  
<https://encrypted-tbn0.gstatic.com/images?q=tbn%3AAND9GcT4>

Item In Stock? Marking it "No" will hide the item from visitors.  
☒ Yes ☐ No

[Update](#) [Delete](#)

6- Orders. Here you can view and manage all your orders. You can check the payment amounts. Just click “order id”.

Dashboard
All Orders
Recent Orders
Manage Inventory
Add Product
Add Address
Logout

## RECENT ORDERS

View all orders

| Order ID                              | Cost         | Paid? | Completed? | Date                   |
|---------------------------------------|--------------|-------|------------|------------------------|
| 425 <a href="#">Check For Payment</a> | 602.58339718 | yes   | no         | 20. June 2020 19:29:36 |
| 424 <a href="#">Check For Payment</a> | 602.58339718 | no    | no         | 20. June 2020 19:29:22 |
| 423 <a href="#">Check For Payment</a> | 43.11745011  | no    | no         | 20. June 2020 19:24:30 |
| 422 <a href="#">Check For Payment</a> | 0.43904069   | yes   | no         | 19. June 2020 16:19:40 |
| 421 <a href="#">Check For Payment</a> | 0.43933394   | yes   | no         | 19. June 2020 16:13:51 |
| 420 <a href="#">Check For Payment</a> | 878.32597359 | yes   | no         | 19. June 2020 16:08:00 |
| 419 <a href="#">Check For Payment</a> | 427.53098365 | no    | no         | 19. June 2020 16:06:35 |
| 418 <a href="#">Check For Payment</a> | 343.13011882 | yes   | yes        | 18. June 2020 21:31:06 |
| 417 <a href="#">Check For Payment</a> | 546.54337200 | yes   | no         | 18. June 2020 20:39:25 |

Dashboard
All Orders
Recent Orders
Manage Inventory
Add Product
Add Address
Logout

## ORDER

Order: #424  
Paid: No [Mark Order Complete](#)  
[Check For Payment](#)

Amount Paid: 0.00000000 ILC  
Order Amount: 602.58339718 ILC  
Difference: under

Receiving Address: 1BjguP5qYj9rTPtCNjGRswtWhbiakLHVH


Order(s):

| Name   | Price | Amount |
|--------|-------|--------|
| Fahim  | 12.75 | 1      |
| Water  | 1.00  | 1      |
| Coffee | 2.99  | 1      |


## TUTORIAL for Selling

Choose the customer orders, and click “View Cart”


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**Caramel Macchiato**  
\$4.00




**Espresso**  
\$6.00




**Latte**  
\$20.00




**Coffee**  
\$2.99




**Coca Cola**  
\$5.00



**Burn**  
\$0.01



**Water**  
\$1.00



**Hot Chocolate**  
\$5.89

### Your Cart

Table #7

| Order             | Quantity | Price           |
|-------------------|----------|-----------------|
| Water             | 3        | 1.00            |
| Coffee            | 2        | 2.99            |
| Caramel Macchiato | 1        | 4.00            |
| Coca Cola         | 1        | 5.00            |
| <b>Subtotal</b>   |          | <b>\$ 17.98</b> |
| <b>Taxes</b>      |          | <b>\$ 3.24</b>  |
| <b>Total</b>      |          | <b>\$ 21.22</b> |

Clear

View Cart

Check customer orders, and click “Checkout”

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### Your Cart

| Product(s)                             | Amount | Price                   |
|--|--------|-------------------------|
| Water                                  | x3     | \$ 1.00                 |
| Coffee                                 | x2     | \$ 2.99                 |
| Caramel Macchiato                      | x1     | \$ 4.00                 |
| Coca Cola                              | x1     | \$ 5.00                 |
| <b>Order Total USD (includes tax):</b> |        | <b>\$21.22</b>          |
| <b>Order Total ILC:</b>                |        | <b>772.98762318 ILC</b> |

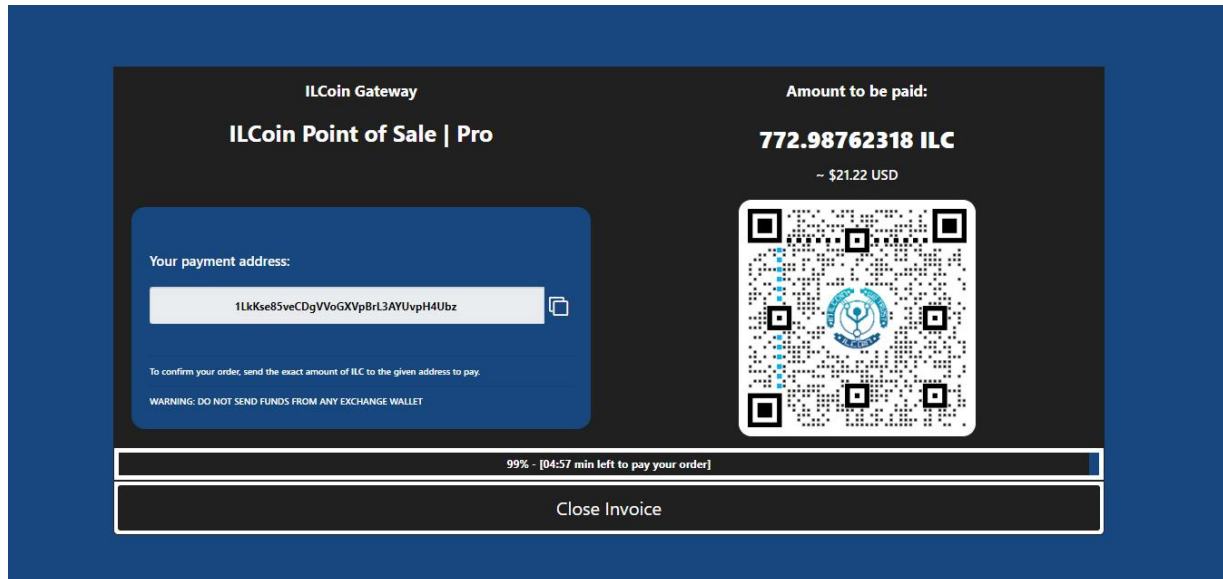
Back to Products

Empty Cart

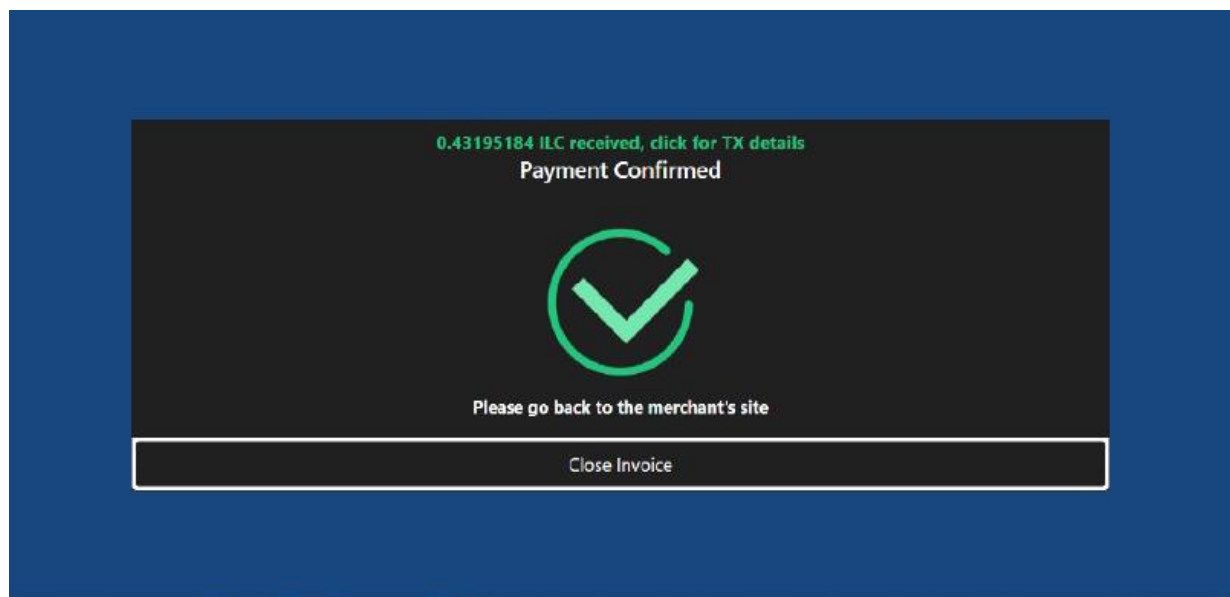
Checkout



Customer should pay within 5 minutes by scanning the QR code or sending the exact amount to given address.



Payment Confirmed check admin page to see results.



**Best Regards**