



# **I3 INTEGRATOR**

**USER GUIDE**

**JULY 2015**

**VERSION 1.0**

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## Document Revisions

Date	Version Number	Document Changes
July 20, 2015	1.0	Initial draft
July 28, 2015	1.1	Detailed and updated software functionality usage
July 30, 2015	1.2	I3 Integrator Logo

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# 1 General Information

## 1.1 Purpose

I3 Integrator is a software that aims to integrate Imonggo (a free online web-based Point of Sale system) with 3dCart (an eCommerce site). It acts as the middle man of your Imonggo and 3dCart store. It aims to sync your products, customers, invoices and inventory levels in both stores (Imonggo store and 3dCart store) over the internet so you won't manually enter, copy, or transfer the said services from one store to another.

## 1.2 Scope

The product aims to provide synchronization of your Imonggo and 3dCart stores in 4 services namely:

1. Products
2. Customers
3. Invoices
4. Inventory levels

All of the enumerated services will take your Imonggo store as the general source of truth. Hence, all changes that you will make in your Imonggo store shall be reflected in your 3dCart store. On the other hand, although your 3dCart store shall be the source of information in some services, not all changes made in your 3dCart store shall be reflected and transferred to your Imonggo store. Thus, we encourage you to commit changes only in your Imonggo store.

## 1.3 Process Overview

This manual will guide you by providing the following:

1. Overview of the system
2. Requirements in setting up I3 Integrator
3. Enumeration of the ways on how you could use and maximize I3 Integrator's functions and features

## 2 Getting Started

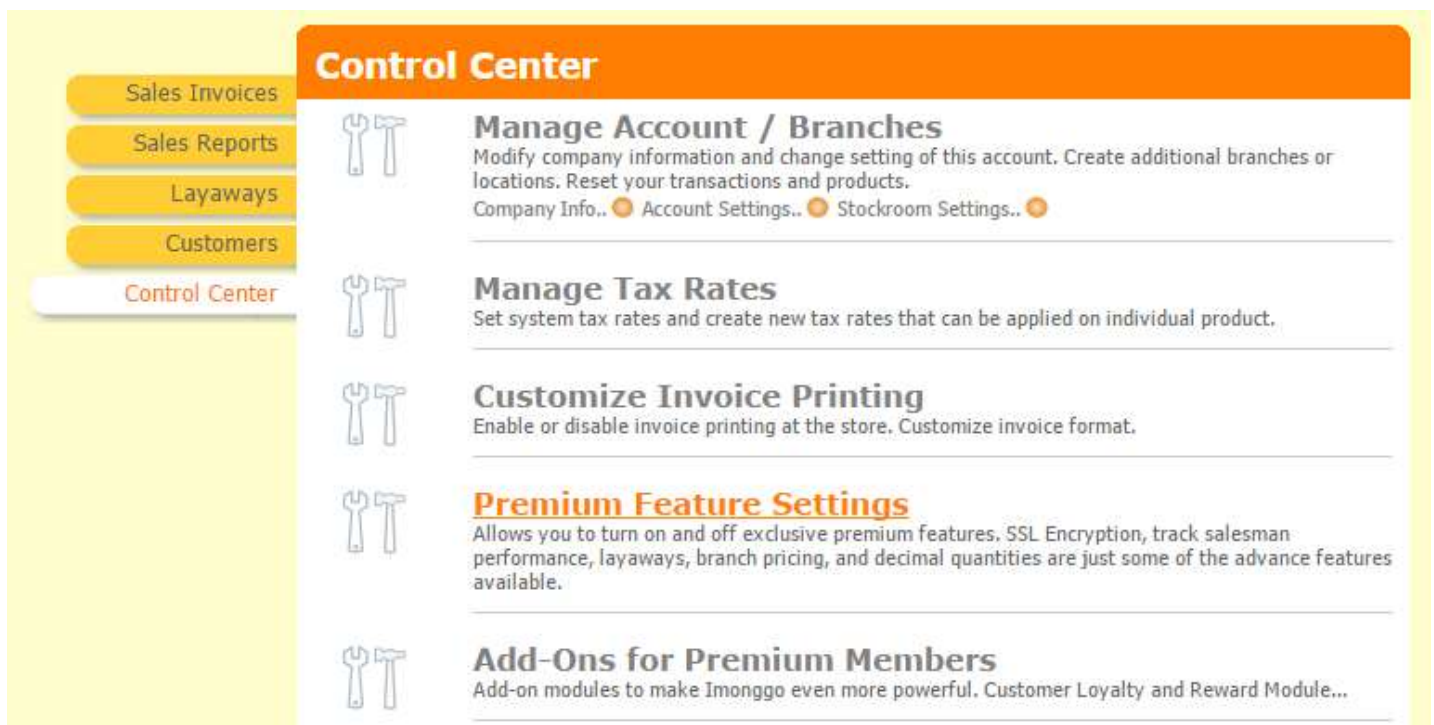
### 2.1 Imonggo Account Setup

I3 Integrator requires either a 30-day full feature trial account or a premium Imonggo account. Follow the enumerated steps below to setup your Imonggo account.

1. Create an Imonggo account at [Imonggo's official site](#).
2. Login to your Imonggo account at [Imonggo's official site](#).
3. Enable API in your account. You can do this by following the steps below.
  - i. Click the office button in your Imonggo store. It is boxed at the image below.



- ii. Click Control Center tab at the tab pane at the left side of the window.
  - iii. Click “Premium Feature Settings” which can be found in the tab panel at the right side of the tab pane.

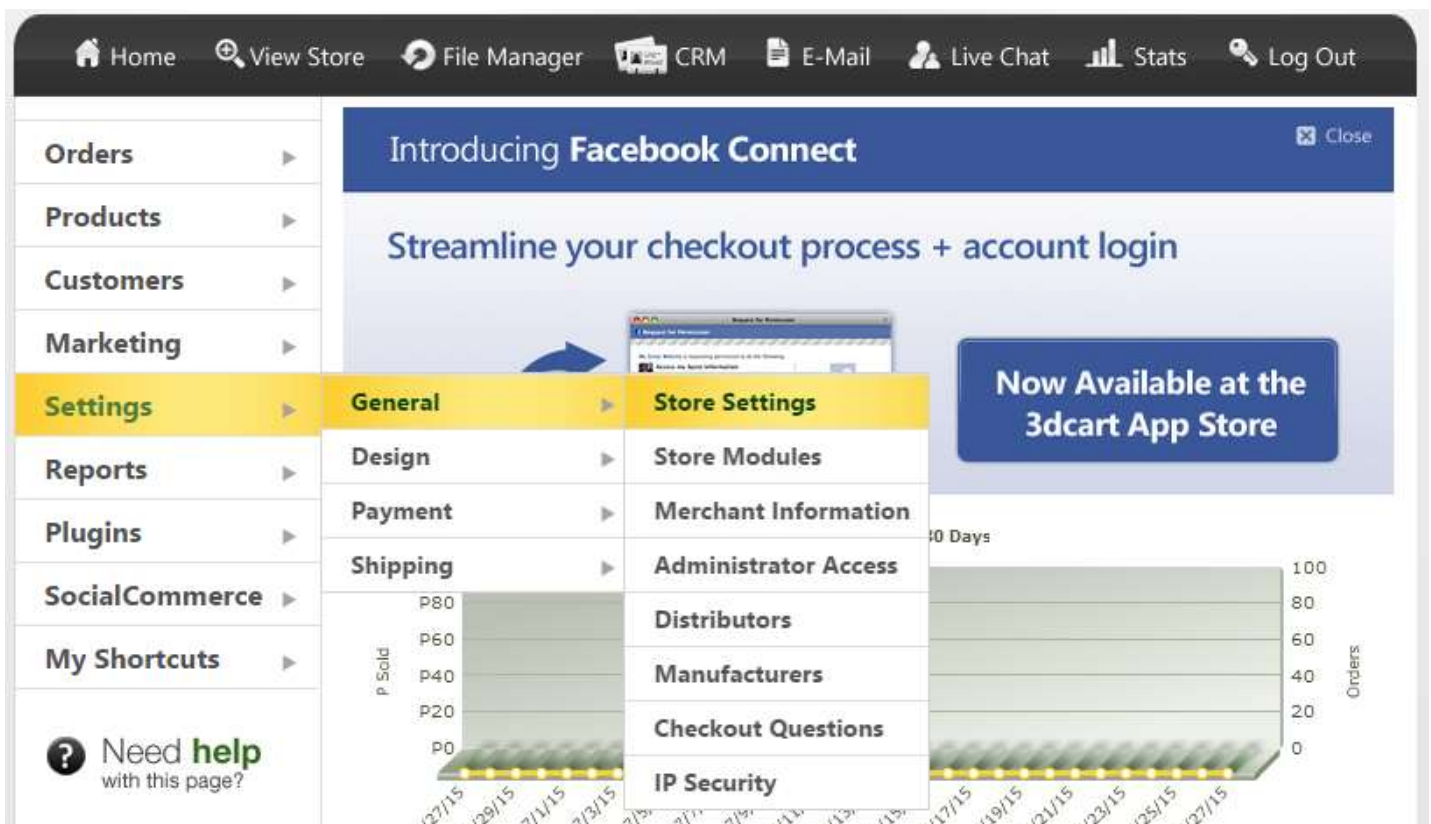


- iv. Check the checkbox under the header “API Interface” in order to enable Imonggo API
- v. (Optional) Check all other desired features. (Recommended: Check all checkboxes)
- vi. Hit the save button at the bottom left of the tab panel.

## 2.2 3dCart Account Setup

I3 Integrator requires either a premium account or a developer account in 3dCart. Follow the enumerated steps below to setup your 3dCart account.

1. Create a 3dCart account at [3dCarts official site](#).
2. Login to the 3dCart online store manager view. You could find a link to your account in the welcome message sent by 3dCart to your email address.
3. Enable API in your 3dCart account. You can do this by following the steps below.
  - i. Hover on the “Settings” tab in the left side navigation bar of your online store manager view.
  - ii. Hover on “General” under the “Settings” tab.
  - iii. Click on “Store Settings” under the “General” option.



- iv. Click “Change Settings” in the “API Setting” label under the “Advanced Settings” header.

The screenshot shows the 3dCart settings interface. Under the 'Advanced Settings' header, the 'API Settings' section is visible. A red circle highlights the 'Change Settings' link next to the 'API Settings' label. Other settings visible include 'Use Waiting List', 'Enable Warehouse Location', 'Email Settings' (with checkboxes for various order statuses), 'Scheduled Scripts', 'REST API', 'Manage Apps', 'Store URL', and 'Store URL' fields. A 'Save Changes' button is at the bottom right.

- v. Check the checkbox with label “Enable API”
- vi. Hit the “Save Changes” button at the upper left part of the API Settings panel.

The screenshot shows the 3dCart API Settings panel. On the left, a sidebar menu lists 'Orders', 'Products', 'Customers', 'Marketing', 'Settings', and 'Reports'. A red arrow points from 'Products' to the 'API Settings' section. The 'API Settings' section has a 'Back' button and a 'Save Changes' button. The 'Enable API' checkbox is checked. Below it, the 'API User Key' is displayed as a long string of 'X's, with a 'Generate New Key' button. The 'Admin user' is set to 'XXXXXXXXXXXXX'. The 'Enable Advanced API' checkbox is unchecked. A warning message states: 'The advanced API allows complete database manipulation. 3dCart doesn't assume any responsibility for any possible damage caused by incorrect use of this feature.' At the bottom, there is a 'New Order Notification WebHook' section.

4. Subscribe to I3 Integrator Application. You can do this by following the steps below.

- i. Go to Settings->General->Store Settings just like what you did in number 3 in 3dCart Account Setup
- ii. Click “Change Settings” of the “Manage Apps” label under “REST API” header.

The screenshot shows the 'Advanced Settings' interface. Under the 'REST API' header, the 'Manage Apps' section is visible, with a 'Change Settings' link circled in red. Other sections include 'API Settings' with a 'Change Settings' link, 'Scheduled Scripts' with a 'Manage Scheduled Scripts' link, 'Store URL', 'Secure URL', and 'Enable Adv Page Cache' with a 'Clear Cache' button. A banner for 'Increase Conversions with a Dedicated SSL' is also present, with an 'UPGRADE NOW' button.

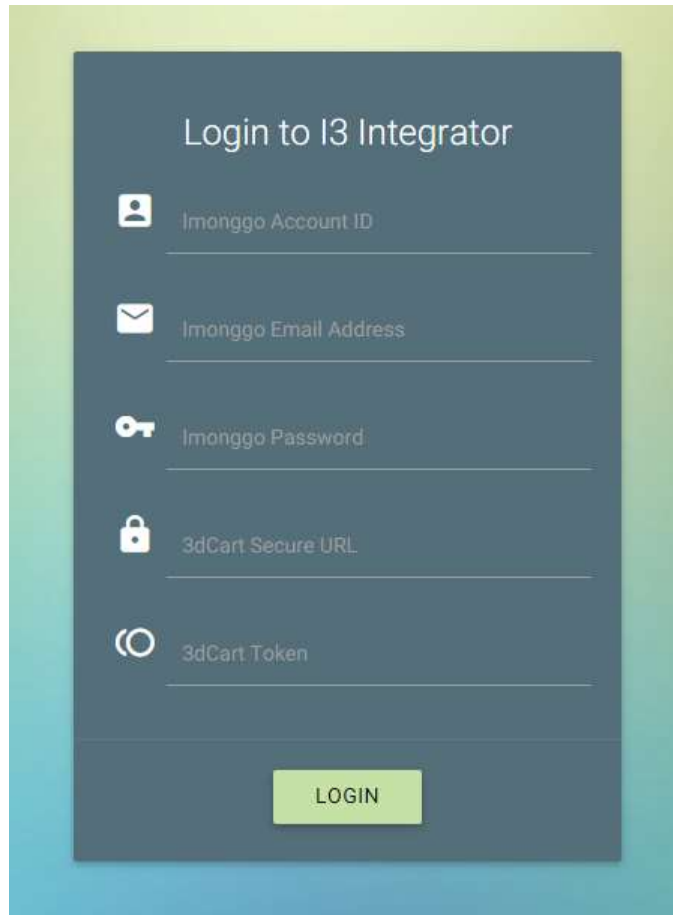
- iii. Click the “Add New” button at the upper right of the page
- iv. In the Public Key input field, write “79e8ad435b708b7713bf6e62e04ff1fd” (without quotation marks)
- v. Hit the “Add” button at the upper right part of the panel
- vi. Wait for the developer of I3 Integrator to approve your subscription. Once your subscription have been approved, a token shall be sent to your email address. You will use it for logging in to I3 Integrator.



## 2 Using the System

I3 Integrator provides four major features. These are as follow:

### 3.1 Login

A login form titled "Login to I3 Integrator" is displayed on a dark blue background with a light blue gradient border. The form contains five input fields, each with a corresponding icon: a person icon for "Imonggo Account ID", an envelope icon for "Imonggo Email Address", a key icon for "Imonggo Password", a padlock icon for "3dCart Secure URL", and a circular arrow icon for "3dCart Token". Below the input fields is a green "LOGIN" button.

Login form would require you five inputs. These are:

- **Imonggo Account ID:** This is the account ID you enter while logging in to your Imonggo account
- **Imonggo Email Address:** This is the email address you enter while logging in to your Imonggo account
- **Imonggo Password:** This is the password you enter while logging in to your Imonggo account
- **3dCart Secure URL:** This can be found by following the steps below
  1. Login to your 3dCart manager view

2. Navigate to Settings->General->Store Settings
3. Go to the bottom of the page and there you will find your secure URL.

The screenshot shows the 'Store Settings' page in 3dCart. It includes sections for 'Scheduled Scripts', 'REST API', 'Manage Apps', and 'Store URL'. The 'Store URL' field is empty, and the 'Secure URL' field contains 'https://something.3dcartstores.com', which is highlighted with a red rectangle. There is also a 'Clear Cache' button and a 'Save Changes' button at the bottom right.

**Note:** Do not include "https://" in filling up the 3dCart Secure URL field input in the login form.  
 Example input: something.3dcartstores.com

- **3dCart Token:** You could get this when you're done with your **2.2 3dCart Account Setup** at the Getting Started chapter of this document. This will be emailed to you by the developer(s) of I3 Integrator.

If login was successful, you will be redirected to I3 Integrator homepage, otherwise, you will be directed back to the login page.

## 3.2 Update Products

Update products is a one-way process provided at the first panel (with header "UPDATE PRODUCTS") of the I3 Integrator. It pulls enabled products from your Imonggo store then pushes those to your 3dCart store. This can be used through the following ways:

### 1. (Default) All products

- Pull all your Imonggo products then post them to your 3dCart store
- This can be done by clicking the Submit button in the Products panel, without checking or adding any tag

### 2. All tagged products

- Pull all your Imonggo products with atleast one tag then post them to your 3dCart store
- This can be done by clicking the “Add Filters” button in the Products panel, checking all tags (or checking the “Select All Tags” option) then clicking the submit button in the same panel

### **3. All products with no tags**

- Pull all your Imonggo products with no tags then post them to your 3dCart store
- This can be done by clicking the “Add Filters” button in the Products panel, checking the “No Tags” label, then clicking the submit button in the same panel

### **4. Products tagged with at least one of the chosen tags**

- Pull all your Imonggo products with your desired tags then post them to your 3dCart store
- This can be done by clicking the “Add Filters” button in the Products panel, checking your desired tags (“No Tags” can be checked together with your desired tags), then clicking the submit button in the same panel

## **3.3 Post Invoices**

Post invoices is a one-way process provided at the second panel (with header “POST INVOICES”) of the I3 Integrator. It pulls all your shipped 3dCart orders then pushes those to your Imonggo store.

This feature is also used to update your Imonggo store inventory levels.

This feature can be used just by clicking the “Submit” button in the POST INVOICES panel

## **3.4 Update Customers**

Update customers is a one-way process provided at the third panel (with header “UPDATE CUSTOMERS”) of the I3 Integrator. It pulls all your enabled 3dCart customers then pushes those to your Imonggo store.

On your first use of the system, you are required to choose whether to get customer information from their 3dCart shipping information or from their 3dCart billing information. This choice will be saved and be used as the default choice so you won’t be prompted to choose an option every time you load I3 Integrator. Yet, you would still be given a chance to change your default choice every time you update your customers.

This feature can be used by doing the following steps:

1. (Only required during the first use of the I3 Integrator) Choose where to get customer information to be saved in Imonggo. You may either choose “Shipping Info” or “Billing Info”.
2. Click the “Submit” button in the UPDATE CUSTOMERS panel.

### **3.5 Update Inventory Levels**

Update inventory levels is a two-way process. It will allow you to update your inventory levels through product posting and order shipping. This software increases products’ inventory levels upon product transfer while it decreases products’ inventory levels upon processing the customer’s orders. This function is automatically performed along with product transfer and invoice posting, hence no additional action is required and no button or any user interface element is necessary.

## **4 References**

For more in-depth discussion about I3 Integrator, please refer to the [I3 Integrator Software Requirements Specification](#).