Bleumi Pay – Installation Guide For Magento 2

Accept quick and secure digital currency payments (like Tether USD, USD Coin, Stasis EURO, CryptoFranc) in your Magento 2 Store with Bleumi Pay.

Installation Overview

Step 1: Configure Your Bleumi Pay Account

Step 1.1: Setup Hosted Checkout

1) Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Hosted Checkout**.
2) Under **Branding**, customize the Brand Name and Brand Logo to be displayed in the Bleumi Pay Hosted Checkout of your integration.
3) Under **Tokens**, click **Add Token** to configure the tokens that you wish to receive as payments from your integration. You can either:
   a. **Add a custom token**
   b. **Select a predefined token** and provide a Token Settlement Address (Your Wallet Address to receive payments).
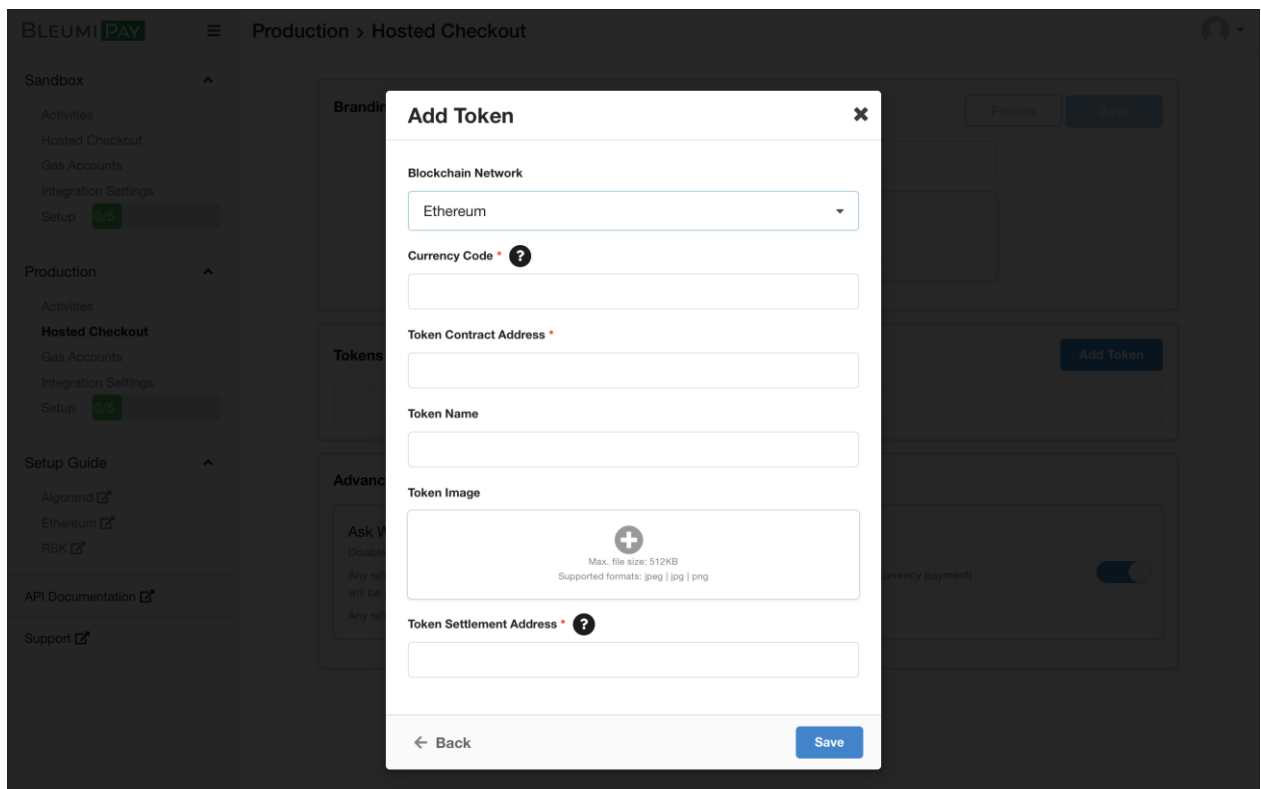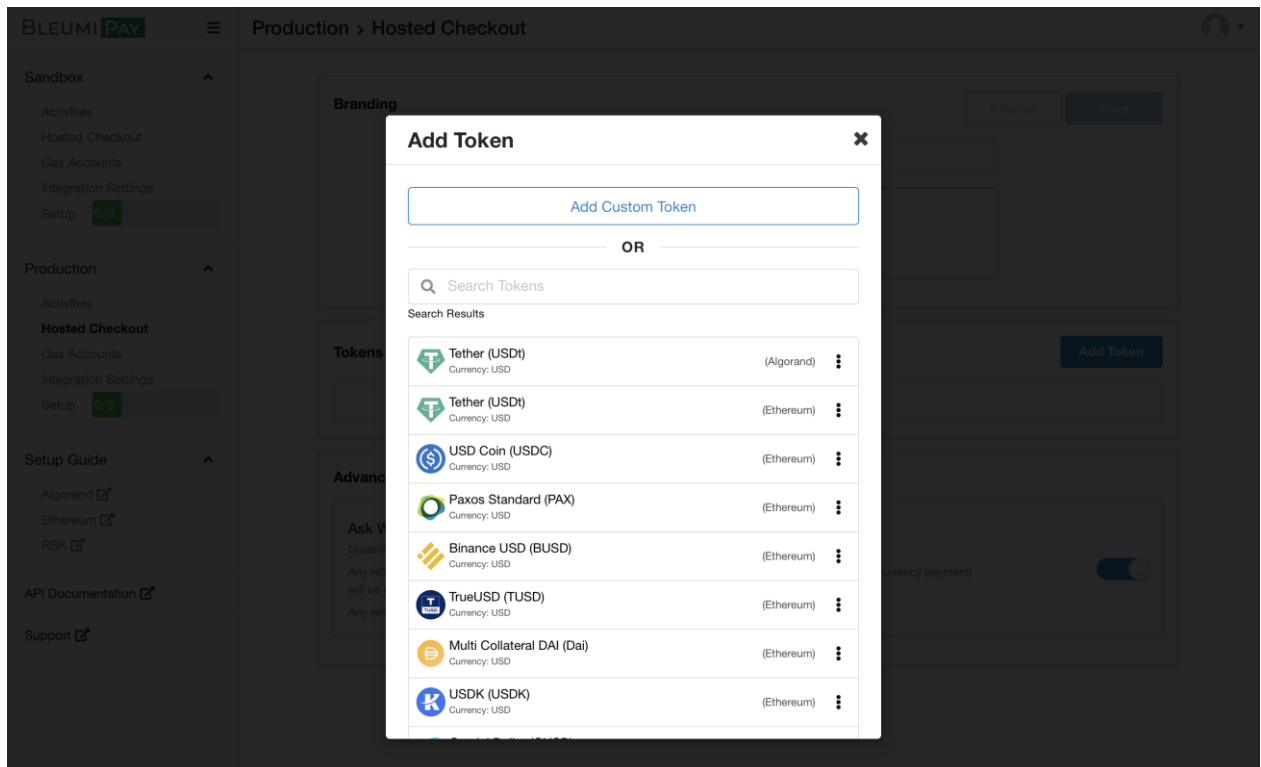
Add a custom token

Step 1.2: Configure Gas Account

Gas Accounts are used to fund Network Fee for your payment operations (Settle/Refund) on the Network.

1) Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Gas Accounts**.
2) **Select the Network** for which the Gas Account needs to be setup.
3) Click **Generate Gas Account**.
4) **Fund Gas** to the Gas Account and click on **Validate & Activate** to activate the Gas Account.
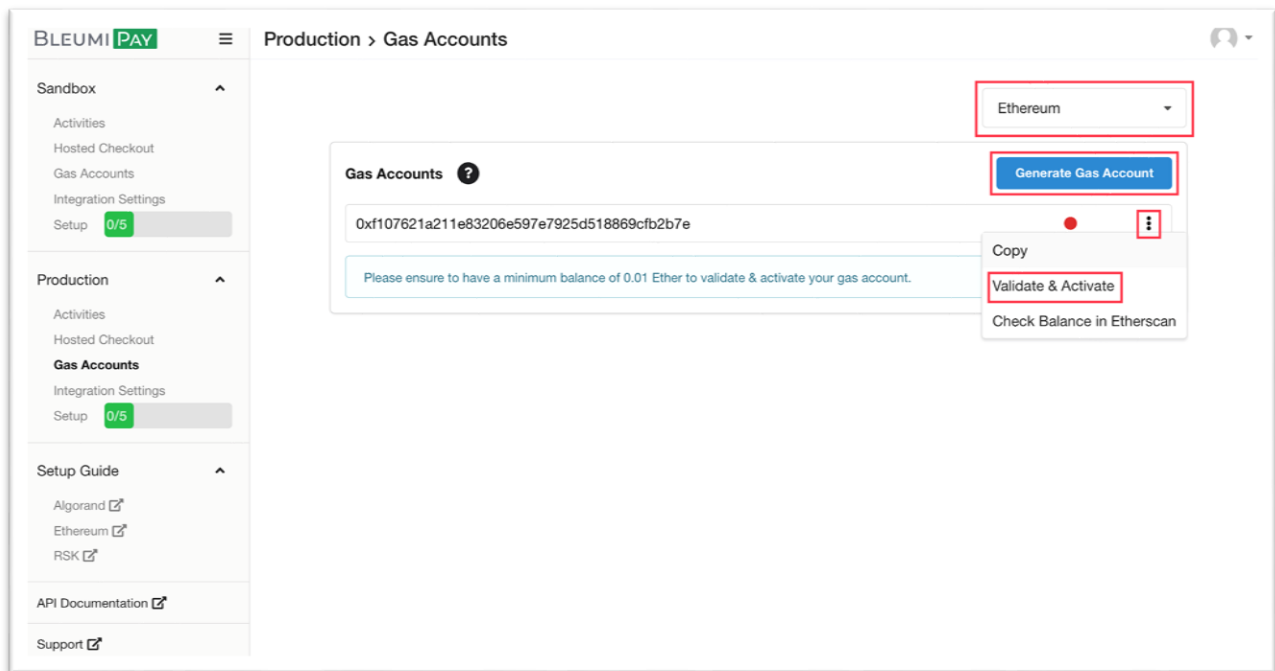
Step 1.3: Create API Key & Setup Webhook

Log in to Bleumi Pay Dashboard and navigate to **Sandbox (or) Production > Integration Settings** and click **New API Key** to create an API Key.

Note: Production network access requires a verified account. To enable production access, contact support@bleumi.com.
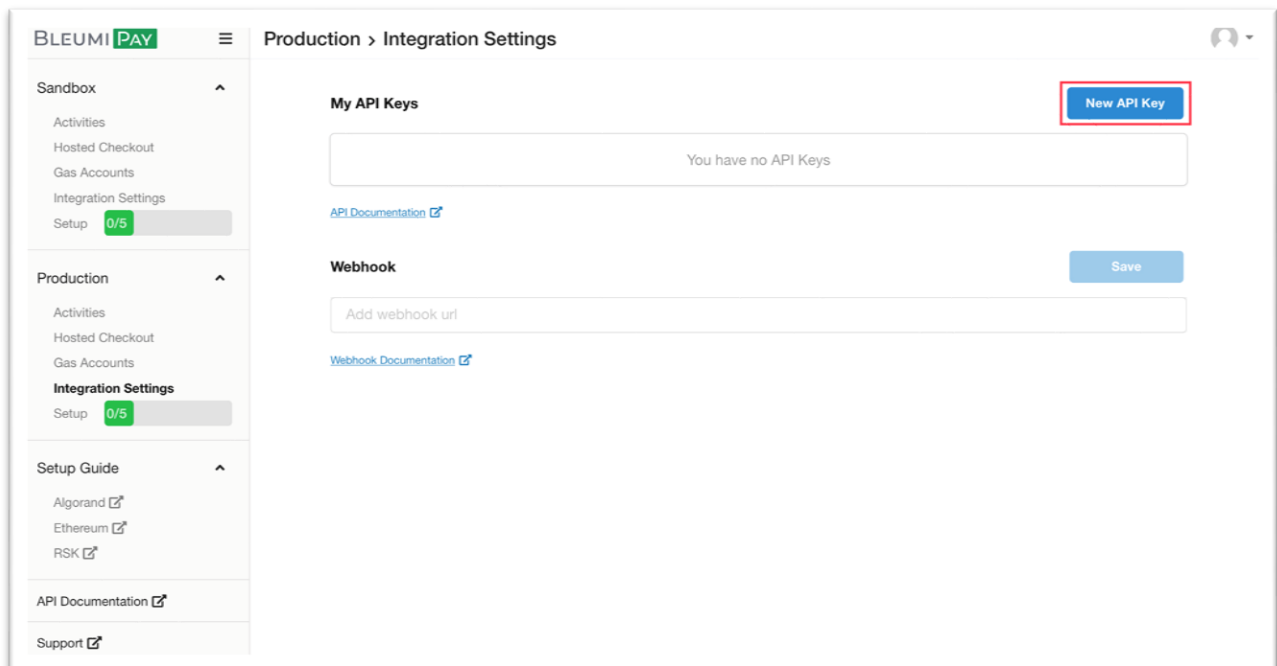
## Step 2: Install Bleumi Pay Extension In Your Magento 2 Store

Run the following commands from the root folder of your Magento 2 installation.

$ composer require bleumi/bleumi-pay-magento2
$ bin/magento setup:db-declaration:generate-whitelist --module-name=Bleumi_BleumiPay **(If your Magento 2 installation >= 2.3.x)**
$ bin/magento setup:upgrade
$ bin/magento cache:clean
$ bin/magento cache:flush
$ bin/magento setup:di:compile
$ bin/magento setup:static-content:deploy –f

Step 3: Configure Bleumi Pay Extension In Your Magento 2 Store

Enable Bleumi Pay as a Payment method on your Magento 2 store:
1) Log in to Magento 2 Admin Panel.
2) Navigate to **Stores > Configuration > Sales > Payment Methods** and click on **"Configure"** button next to the Bleumi Pay Payment method.
3) Open Payment settings select **YES** in the **"Enable Bleumi Pay"** dropdown to enable Bleumi Pay Module.
4) Copy and paste your Bleumi Pay API Key from **Bleumi Pay Dashboard > Sandbox (or) Production > Integration Settings**.
5) Click "**Save Config"** button at the top of the page.
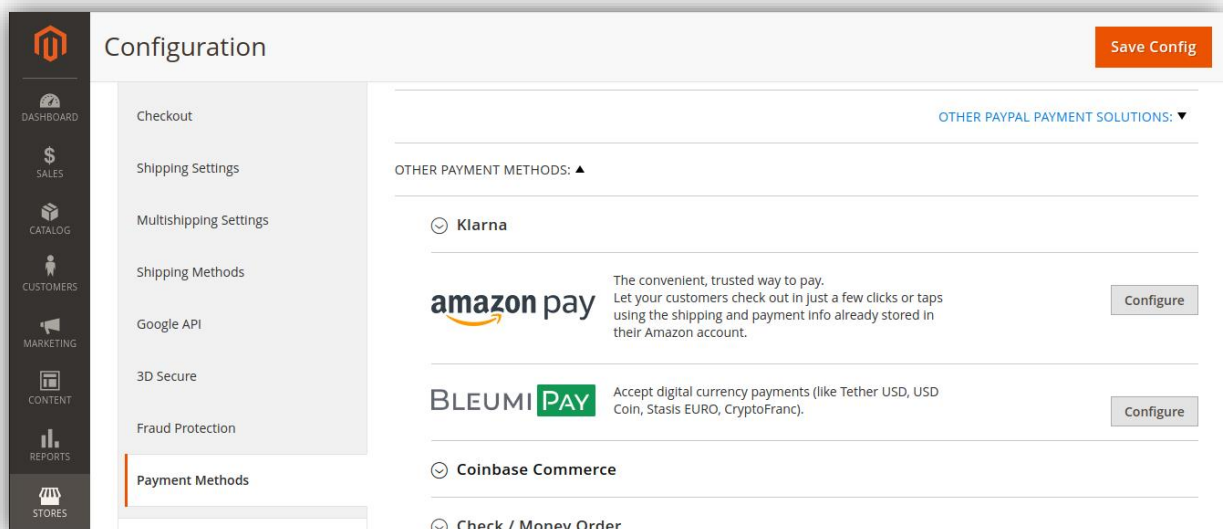
Configuration

Save Config

Fraud Protection

Payment Methods

YOTPO ⌄

ENGAGEMENT CLOUD ⌄

SERVICES ⌄

ADVANCED ⌄

BLEUMI PAY Accept digital currency payments (like Tether USD, USD Coin, Stasis EURO, CryptoFranc).

Close

Please, Setup the Bleumi Pay portal before configuring the module.
- Create API key.
- Create and validate Gas account.
- Setup Hosted Checkout.

Login to Bleumi Pay and set things up.

For more assitance please contact support@bleumi.com

⌄ **Payment Settings**

Enable Bleumi Pay [website]	Yes
Title [store view]	Bleumipay
New Order Status [website]	Pending
API KEY [website]	gCix0pemxoUt76Ufef16jwvbV6cC7H60HdryE

Appendix

Order Status

S. No.	Order Status	Notes
1	Pending	Order received; no payment initiated. Awaiting payment (unpaid).
2	Processing	Payment received (paid) and stock has been reduced; order is awaiting fulfillment.
3	Completed	Order fulfilled and complete – requires no further action.
4	Canceled	Canceled by an admin or the customer – stock is increased, no further action required.
5	On Hold	Manually assigned status by an admin – meaning that order processing is put on hold.
6	Closed	Order have had a credit memo assigned to it and the customer has received a refund.
7	Payment Failed	Failed to obtain payment confirmation even after 24 hours or was declined (unpaid). Note that this status may not show immediately and instead show as Pending until verified. (Bleumi Pay custom state)
8	Awaiting Payment Confirmation	Digital Currency Payment sent by customer – awaiting for blockchain confirmation. (Bleumi Pay custom status)
9	Multi Token Payment	Customer has used multiple tokens to pay the order. (Bleumi Pay custom status)

Data Customization

S. No.	Meta Data	Description
1	bleumipay_addresses	The addresses data for wallet is stored in this field every-time payment is modified
2	bleumipay_retry_action	Possible values: • sync_payment • sync_order • settle • refund

3	bleumipay_transient_error	For any other error values other than 400 during Bleumi Pay API requests, 'yes' value is to be set. Orders with transient errors will be attempted to processed.
4	bleumipay_transient_error_code	The error code is set in this field.
5	bleumipay_transient_error_msg	The error message is set in this field.
6	bleumipay_hard_error	If any 400 error occurs during Bleumi Pay API requests, 'yes' value is to be set. Orders with hard error needs to resolved manually.
7	bleumipay_hard_error_code	The error code is set in this field.
8	bleumipay_hard_error_msg	The error message is set in this field so that Admin can manually resolve this. For example "Invalid API key."
9	bleumipay_data_source	The last job that updated this order. Possible values are: • store • payments-cron • orders-cron • retry-cron
10	bleumipay_status	The possible values could be • pending • awaitingconfirm • payment-received • settle_in_progress • settled • settle_failed • refund_in_progress • refunded • refund_failed
11	bleumipay_txid	The TxId of the last wallet operation
12	bleumipay_processing_completed	Will be 'yes', if all order processing is completed
13	bleumipay_amount_paid	The total payment received for the order