

# Bleumi Pay Hosted Checkout for Magento Commerce

Accept ERC-20, xDai, Algorand Standard Asset (ASA) Payments on your Magento Commerce Store with Bleumi Pay.

## Integration Overview

Step 1: Configure your Bleumi Pay Account:

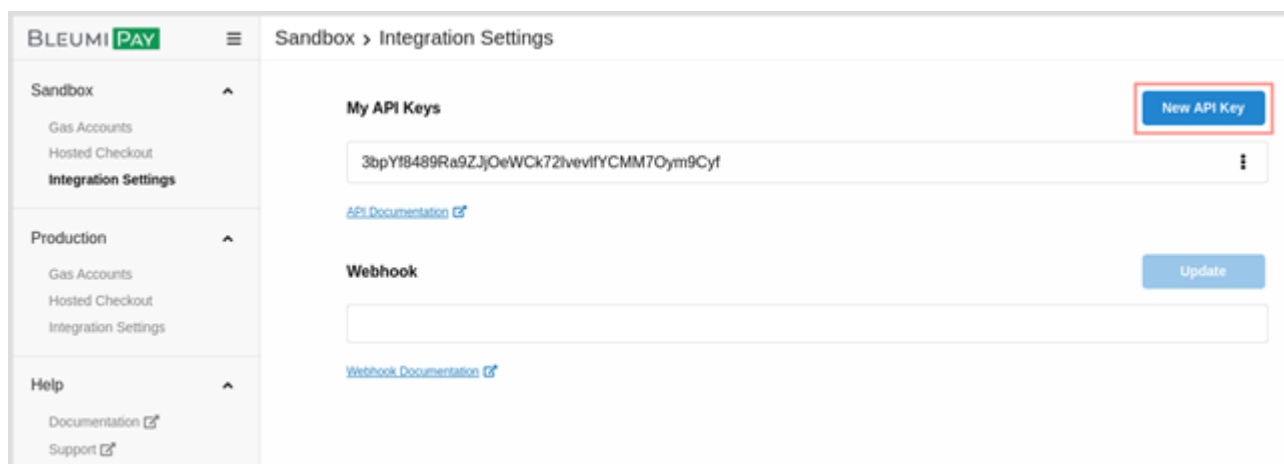
- Create API Key
- Setup Gas Accounts
- Setup Hosted Checkout

Step 2: Install & Configure Bleumi Pay Magento Module for Magento Commerce.

## Step 1: Configure your Bleumi Pay Account

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

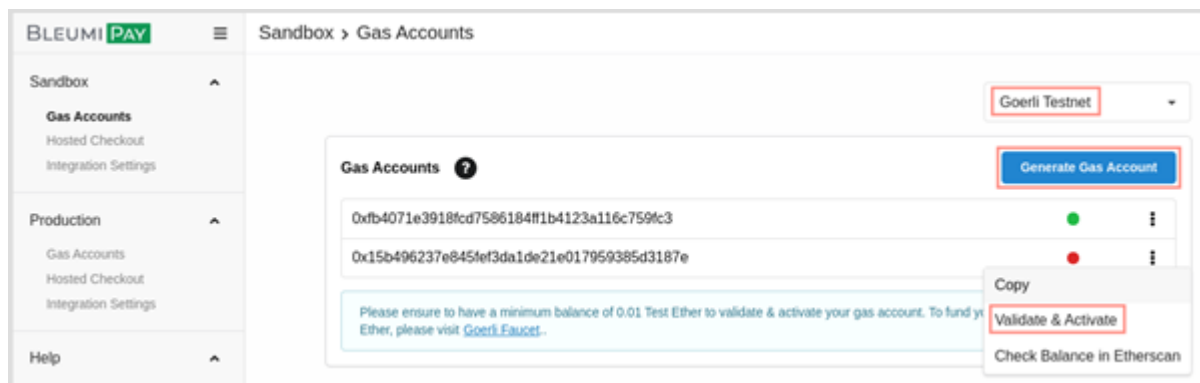
Note: Production network access requires a verified account. To enable production access, contact [support@bleumi.com](mailto:support@bleumi.com).



## Setup Gas Accounts

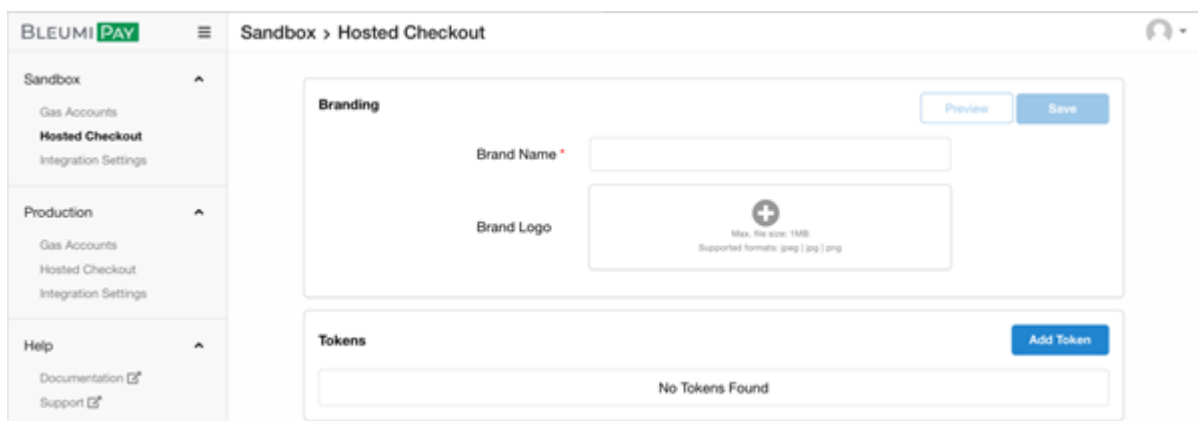
Setup & Authorize Ethereum Gas Account(s) to (fund &) execute all your Payment Operations on Ethereum Network. A single Ethereum Gas Account can process on an average 4 transactions per minute (based on the Ethereum Network's usage).

- 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.



## 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 Magento Commerce Store.



- 3) Under **Tokens**, click **Add Token** to configure the tokens that you wish to receive as payments from your Magento Commerce Store users. You can either:
  - a. **Select a predefined token** and provide a Token Settlement Address (Your Wallet Address to receive payments).
  - b. **Add a custom token**

## Step 2: Install & Configure Bleumi Pay Magento Commerce Module

### Bleumi Pay Module Installation

- 1) Navigate to Magento 2 root folder to install Bleumi Pay module.
- 2) Open folder app > code.
- 3) Extract the Bleumi Pay module zip file to a folder named "BleumiPay". Verify that resulting folder structure is as follows: app> code > BleumiPay > PaymentGateway >..
- 4) Run the following commands in the root folder of your Magento 2 store.

```
$ composer require bleumi/bleumi-pay-sdk-php "1.0.21"
```

```
$ bin/magento module:enable BleumiPay_PaymentGateway --clear-static-content
```

```
$ bin/magento setup:db-declaration:generate-whitelist (>= 2.3.3)
```

```
$ bin/magento setup:db-schema:upgrade (<= 2.3.2)
```

```
$ bin/magento setup:upgrade
```

```
$ bin/magento cache:clean
```

```
$ bin/magento cache:flush
```


```
$ bin/magento setup:di:compile
```

```
$ bin/magento setup:static-content:deploy -f
```

```
$ bin/magento cron:run --group bleumipay_paymentgateway
```

### Bleumi Pay Module Configuration

- 1) Log in to your Magento 2 Admin Panel.
- 2) Navigate to **Select 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.



DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

FIND PARTNERS

Configuration

Save Config

GENERAL

CATALOG

SECURITY

CUSTOMERS

SALES

Sales

Sales Emails

PDF Print-outs

Tax

Checkout

Shipping Settings

Merchant Location

RECOMMENDED SOLUTIONS:

OTHER PAYPAL PAYMENT SOLUTIONS: ▼

OTHER PAYMENT METHODS: ▲

☺ Klarna

amazon pay

The convenient, trusted way to pay. Let your customers check out in just a few clicks or taps using the shipping and payment info already stored in their Amazon account.


Configure

BLEUMI PAY

Accept quick & secure cryptocurrency (including stablecoins) payments.

Configure

☺ Check / Money Order



DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

FIND PARTNERS & EXTENSIONS

Configuration

Save Config

3D Secure

Fraud Protection

Payment Methods

YOTPO

ENGAGEMENT CLOUD

SERVICES

ADVANCED

BLEUMI PAY

Accept quick & secure cryptocurrency (including stablecoins) payments.

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 assistance please contact [support@bleumi.com](mailto:support@bleumi.com)

☺ Payment Settings

Enable Bleumi Pay

[website]

Yes

Title

[store view]

Bleumi Pay

New Order Status

[website]

Pending

API KEY

[website]

rLTKYETb0Eaeldnt6ZwjT6tRUauPrsdm98dxSMVD

You can view and manage your Bleumi Pay API keys from <https://pay.bleumi.com/app/>

Sort Order

[website]

## APPENDIX

### Order Status

S. No	Magento Order State	Notes
1	New	Order created; payment not initiated.
2	Pending	Awaiting payment (unpaid).
3	Processing	Payment received (paid) and stock has been reduced; order is awaiting fulfillment.
4	Complete	Order fulfilled and complete – requires no further action.
5	On Hold	Manually assigned status by an admin – meaning that order processing is put on hold.
6	Canceled	Cancelled by an admin or the customer – stock is increased, no further action required.
7	Closed	Order have had a credit memo assigned to it and the customer has received a refund.
8	Awaiting Payment Confirmation	Crypto Payment sent by customer – awaiting blockchain confirmation. (Bleumi Pay custom state)
9	Payment Failed	Failed to obtain payment confirmation even after 24 hours. (Bleumi Pay custom state)
10	Multi Token Payment	Customer has used multiple tokens to pay the order. (Bleumi Pay custom state)

### Data Customization

S. No	Custom Data	Notes
1	bleumipay_addresses	The addresses data for wallet is stored in this field every-time payment is modified
2	bleumipay_payment_status	The possible values could be <ul style="list-style-type: none"><li>• payment-received</li><li>• settle_in_progress</li><li>• settled</li><li>• settle_failed</li><li>• refund_in_progress</li><li>• refunded</li><li>• refund_failed</li></ul>
3	bleumipay_txid	The TxId of the last wallet operation
4	bleumipay_data_source	The last job that updated this order. Possible values are: <ul style="list-style-type: none"><li>• payments-cron</li><li>• orders-cron</li><li>• retry-cron</li></ul>
5	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.
6	bleumipay_transient_error_code	The error code is set in this field.
7	bleumipay_transient_error_msg	The error message is set in this field.
8	bleumipay_retry_action	Possible values:

		<ul style="list-style-type: none"> <li>• sync_payment</li> <li>• sync_order</li> <li>• settle</li> <li>• refund</li> </ul>
9	bleumipay_transient_error_count	The number retries performed.
10	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.
11	bleumipay_hard_error_code	The hard error code is set in this field.
12	bleumipay_hard_error_msg	The error message is set in this field so that Admin can manually resolve this. For example "Invalid API key."
13	bleumipay_processing_completed	Will be 'yes', if all order processing is completed