



BluePay Authorize.net AIM Emulator (a.net)

BluePay AIM Emulator

Reference Guide

April 2025

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About this Document

This documentation provides technical guidance to onboard and manage BluePay Payment Gateway.

Intended Audience

This document is written for merchants, partners, and developers who will be responsible for integrating payment processing functionality with the BluePay Payment Gateway. This document provides an understanding of the integration options available using the BluePay Payment Gateway API.

Assistance & Feedback

Use the following contact information for help with the BluePay Payment Gateway integration or to provide feedback on this document.

Support Level	Contact Details
BluePay Integration Support Team	bluepay-integration@fiserv.com

Support hours are Monday through Friday 8:00am to 5:00pm (CST UTC-6).

Overview

This interface allows existing Authorize.net integrations to communicate to the BluePay gateway. This emulator only emulates Authorize.net AIM NVP (Name Value Pairs). Authorize.net CIM and AIM XML are not supported.

To use BluePay's Authorize.net AIM emulator, you must:

1. Replace the URL <https://secure.authorize.net/gateway/transact.dll> with the following two options

https://secure.bluepay.com/gateway/transact.dll
or
https://secure.bluepay.com/interfaces/a.net

2. Input your 12-digit BluePay ACCOUNT ID where the Authorize.net username (x_Login) would normally go.
3. Input your 32-character BluePay SECRET KEY where the Authorize.net key or password (x_tran_key or x_password) would normally go. In some cases your system may only accept 16 digits in this field; in that case use the first 16 characters of the SECRET KEY.

Account ID and Secret Key

To find your ACCOUNT ID and SECRET KEY:

1. Log into the BluePay gateway (<https://secure.bluepay.com>).
2. From the left side menu choose ADMIN>Accounts>List.
3. In the list click the account name.
4. On the Account Admin page, the ACCOUNT ID and the SECRET KEY will be displayed.

Test Transactions

This enables you to treat the current transaction as a Test Transaction

- Setting x_test_request=True or using the following URL will cause a transaction to be treated as a test transaction.

<https://secure.bluepay.com/interfaces/a.net.test>

- The results of a test transaction are determined by the dollar amount of the transaction without cents.
- If the dollar amount is odd an approval is returned. If the dollar amount is even a decline is returned.

Appendix

Field Mapping

Field	Description
x_login	A unique Gateway Account ID that is associated with merchant profile
x_trans_key	A Secret Key that is associated with merchant profile
x_password	A Secret Key that is associated with merchant profile
x_first_name	The First Name of the merchant
x_last_name	The Last Name of the merchant
x_company	The name of the Company that is associated with the transaction
x_address	The name of the merchant that is associated with the transaction
x_city	The name of the City that is associated with the transaction
x_state	The name of the state that is associated with the transaction
x_zip	The zip code of the location that is associated with the transaction
x_country	The name of the Country that is associated with the transaction
x_phone	The phone number of the merchant that is associate with the transaction
x_cust_id	A unique Custom ID that is associated with the transaction
x_customer_ip	The device Remote IP that is associated with the transaction
x_email	An Email id that is associated with merchant profile
x_invoice_num	An Invoice ID that is associated with the transaction
x_description	The Comment that explains the details of the transaction
x_recurring_billing	The Recurring Flag to Identify recurring transaction that the merchant generates
x_amount	The total Amount that is associated with the transaction
x_type	The Transaction Type that is associated with the transaction, when the transaction type is refund with doc type WEB set the doc type to PPD
x_method	The Payment Type that is associated with the transaction
x_track1	The name of the Track 1 that is associated with the transaction
x_track2	The name of the Track 1 that is associated with the transaction
x_card_num	The Account Number that is associated with the transaction

Field	Description
x_bank_aba_code	Account Number that is associated with the transaction
x_bank_acct_num	Account Number that is associated with the transaction
x_bank_acct_type	Account Number that is associated with the transaction
x_echeck_type	The Document Type that is associated with the transaction
x_exp_date	The Expiration Date that is associated with the merchant profile
x_test_request	The Transaction Mode that is associated with the transaction
x_card_code	The CVV number that is associated with the transaction
x_trans_id	A unique Master ID that is associated with the transaction
x_auth_code	An Approval Code that is associated with the transaction
x_po_num	An Order ID that is associated with the transaction
x_tax	A Tax id that is associated with the merchant profile
x_delim_char	Not stored. Character separating values of response
x_encap_char	Not Stored. Character encapsulating each value of response
x_tax_exempt	Not stored. Included in response
x_freight	Not stored. Included in response
x_duty	Not stored. Included in response

Revision History

Version	Revision Date	Reason for Change
1.1	April 2025	<ul style="list-style-type: none">Updated the layout format of the document