Working with Test Mode to Learn About Credit Card Processing

Last Modified on 11/17/2026 5:20 pm EST

This guide explains working with aACE Software Support to familiarize yourself with a payment processor's functionality. It is intended for system administrators.

Production credentials are used to make actual charges to a customer credit card. However, you can often use a payment processor's Test mode to learn more about their functionality. Test mode typically does not charge a card but simply returns a message about a successful transaction. Different payment processors approach this kind of testing in different ways.

Table of Contents

- Understanding Testing Types
- Enabling Test Mode for Global Payment Innovators (GPI)

Understanding Testing Types

All testing should be completed during the Discovery process and prior to your Go-Live date.

Live transactions will typically be ignored while Test Mode is active, meaning the transactions could be lost. Additionally, enabling Test Mode with production credentials will produce an error. If you have already set up an account and entered production credentials, entering test credentials will overwrite them.

Do not work with Test Mode after your Go-Live date unless you are specifically working in a test environment with aACE Software Support.

Top

Enabling Test Mode for Global Payment Innovators (GPI)

GPI provides card numbers for testing (https://developer.globalpay.com/resources/test-card-numbers) within your system. For security reasons, the card entry screen in aACE does not allow you to copy and

paste card numbers. You must enter them manually.

For additional card details, use these guidelines:

- Expiration Dates — Any future date
- CVV Codes
  - Amex — Any four-digit number
  - MasterCard — Any three-digit number
  - Visa — Any three-digit number

Once you have your test card numbers, you can enable Test Mode in your test system:

1. From the Main Menu, go to **System Admin** > **Payment Processing**.
2. Select **Test Mode**.
3. In Global Payments, select **Card Entry**, then **Manual Entry**.
