

Working with Test Mode to Learn About Credit Card Processing

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This guide explains how to work 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's 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.

Note: All testing should be done during the Discovery process, prior to your Go-Live date.

Live transactions will typically be ignored while a test mode is active, meaning that transactions could be lost. In addition, enabling test mode with *production* credentials will generate an error. And finally, if you have already set up an account and entered production credentials, entering test credentials will overwrite them; you would need to re-enter the production credentials.

Do not work with test mode after you have gone live unless you are specifically working in a test system with aACEsoft support.

Setting Up Test Mode for Global Payment Innovators (GPI)

1. Navigate from **Main Menu > System Admin > Payment Processing**.
2. In General Settings, select **Test Mode**.
3. In Global Payments, select **Card Entry**, then **Manual Entry**.

GPI Test Cards

GPI provides [card numbers that you can use to run tests](https://developer.globalpay.com/resources/test-card-numbers) (<https://developer.globalpay.com/resources/test-card-numbers>) of 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
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