

Element Express Certification Overview

The Element Express certification process includes a set of requirements that an integrator must meet to obtain a card-present (e.g. Retail) and/or card-not-present (e.g. Direct Marketing, E-commerce) certification to process transactions on the Element Express payment platform. Documentation available on the Element web site, along with the Element Integration Support team (certificationteam@elementps.com), will provide the necessary information to complete this certification process.

Element Express Integration Steps

Download the Express interface specification

The Express interface specification allows you to integrate your hardware or software product to the Express platform.

Set up a free test account

Sign up for a free production-simulated test account to use during the integration process.

Test your integration

Our production-simulated test environment allows you to code, test, and evaluate your integration to the Express platform.

Complete and submit the Express Request for Certification (RFC)

The RFC provides Element with additional details about your software or hardware product and, once submitted, Element will provide you additional certification documentation, test scripts, test cards, receipt requirements, and hardware, if necessary. You should sign and date the compliance acknowledgment page of the RFC and fax this single page to Element.

Complete and submit the test scripts

The test scripts can be submitted once your final testing is complete and ready for review by the Element integration team.

Element will verify certification requirements have been met

Element will perform a detailed review of the test transactions/requests submitted and will be in constant communication with you concerning any necessary or recommended changes to your integration. You should also be able to provide details regarding your policy in securing sensitive cardholder information.

Maintaining certification

To help you maintain your certification, the latest interface specification will be available via the Element web site.

Element Express Integration Support

Data Security Policy

All merchant and vendor interface applications must be compliant with the Payment Card Industry Data Security Standard ("PCI DSS"), the Payment Application Data Security Standard ("PA DSS"), and Visa's Payment Application Best Practices ("PABP") as applicable (collectively the PCI DSS, PA DSS, and PABP shall be known as the "Security Standards"). The PCI DSS and PA DSS are set forth at pcisecuritystandards.org; the PABP is set forth at usa.visa.com. The Security Standards help to ensure that merchants and payment applications do not store prohibited data elements such as full magnetic stripe, CVV2, and PIN data. Please visit the following Visa Web site for additional information (including lists of certified assessors and network scan vendors): <http://www.Visa.com/CISP>

Suggested Configuration Settings

The Suggested Terminal Settings document (provided by Element) displays several payment scenarios, along with the suggested payment application configuration settings for each. These recommendations should be used as you develop and test your Express-integrated payment application.

Response Codes and Descriptions

The Response Codes and Descriptions document (provided by Element) provides response codes and their descriptions returned from the Express platform.