UL Solutions Cert-Easy L3 Terminal Certification Program

Helping you bring terminals to market faster by streamlining testing and debugging for your customers

Overview of the UL Solutions Cert-Easy L3 Terminal Certification Program

Our Cert-Easy L3 Terminal Certification Program is designed for any acquirer, acquiring processor or payment scheme. It helps streamline the process of EMVCo Level 3 (L3) testing and certification of payment terminals to card brand specifications. This program can help enhance your business' control of and visibility into your certification projects. Our robust automated platform — enabling unattended testing 24 hours a day, seven days a week — can help you speed your product to market.

Whether you are self-certified, looking to obtain self-certification, or are non-self-certified, we can review your testing processes and help identify solutions based on your requirements and compliance gaps. Our program includes three key pillars: the Self-Testing Platform, laboratory and support services, and certification services. Whether you need all three pillars, or just one or two of them, we can create a customized bundle of offerings that meets your needs and your customers' needs.

Three key pillars comprise our program:

1 Self-Testing Platform

The Self-Testing Platform (STP) is a web-based project management tool with a simple, user-friendly design. Using the STP, your customers can easily navigate their brand certification terminal testing. They can also debug, test and pre-certify their systems themselves while you manage their testing and certification projects.

Key features

- Project management framework with the most up-to-date compliance requirements of major card brand protocols (American Express®, Discover®, Mastercard® and Visa®, JCB and UnionPay).
- Simple project management platform with document repository, project overview and dashboard of the certification process and the project status of your terminal certification project.
- Provides multi-merchant and project support.
- Your customers perform their own testing and debugging (available 24/7) — STP does not require brand testing windows.
- Connects to our other popular tools, such as the UL Brand Test Tool.
- Real-time integrated host simulator for end-to-end testing.
- Automated brand test cases based on project intake and scoping.
- Convenient retrieval of test logs.
- Test evidence file creation.
- Project reporting provides operational visibility into multi-merchant project statuses.
- Additional module available to build custom test cases outside of the brand requirements.

2 Laboratory and support services

Our skilled, result-driven analysts in our testing laboratories can provide end-to-end management of your testing and certification projects. We apply our deep experience in the payment certification domain to efficiently analyze and interpret results, helping you save time and costs while you focus on your core business. We leverage our brand certification expertise to help you streamline testing processes while supporting your needs and your customers' needs.

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Key features

- We can run the total brand certification project at your location or remotely from our laboratories.
- We can also help evaluate certification readiness during your payment terminal development by performing precertification tests.

- If you choose to perform brand certification testing yourself, a dedicated UL Solutions expert can be available to help guide you through the process.
- We can deliver your certification according to your business needs and agreed on timelines.

Services available

We can provide brand testing support for all major card brands, as shown in the table below:

Brand	Network interface testing	Terminal integration testing
American Express	Global Network Host Certification	L3 test plan • Global AEIPS for contact • Global Expresspay for contactless
Discover	Discover Network Host Certification - Acquirer Diners Club International Xpress Certification – Acquirer PULSE Host Certification - Acquirer	D-PAS Level 3 Test Plan
MasterCard	NIV	M-TIP
Visa	Host Application Testing for • VisaNet Integrated Payment (V.I.P.) Authorization Only and Full Financials • Clearing and Settlement (BASE II)	Visa L3 Testing
JCB	Host Certification	Terminal Check for Implementation JCB L3 Testing
UnionPay	Integration Test	Functional Test

Project set-up

Each project consists of well-defined phases and deliverables:

Phases		Deliverables
1	Project engagement: discuss scope and planning of the project	Signed quotation by the customer
2	Preparation: all information is gathered, and forms are completed per brand	Test scope for the brand
3	Intake: a limited number of test of the test scope for the brand will be executed	Intake results
4	Test evidence: all tests of the test scope for the brand will be executed	All tests in scope for the brand successfully executed
5	Test validation: examination and building of the package for the formal validation of the brand	Submission packages per brand
6	Project closure: archiving and storage of all test results	UL Solutions Terminal Approval Overview

We offer customizable services to support your needs. Brand certification comprises services for all six phases. With brand certification testing support, you perform the testing in phase 4. We also offer brand precertification testing, where we execute testing early in your development phase to help facilitate a smooth implementation when you complete development.

3 Certification services

As an accredited service provider, UL Solutions partners with card payment brands to deliver the L3 certification and letter of approval (LOA) required to launch your device in the market for each major payment brand.

Why choose UL Solutions?
Our comprehensive and integrated portfolio of services makes us a provider of choice for EMVCo Level 3 certification.

For more information, visit UL.com/L3.

Solutions

Safety. Science. Transformation.™