

ICCSimTMat: Test Manager for Acceptance Testing

... exceptional value solutions to perform contact and contactless device certification testing



In the diagram above, the blue lines indicate the tests to be executed. These are downloaded to the ICCSim card, which is then inserted in the terminal under test. When the payment transaction is complete, the log file is retrieved from the ICCSim card and analysed by ICCSimTMat. The green, red, yellow lines indicate test outcome - pass, fail or investigate.

ICC Solutions offers an extensive range of stand-alone, cost effective certification contact / contactless device test packages based on the **ICCSimTMat** Test Manager platform suitable for terminal application functional Acceptance Testing.

All **ICCSimTMat** packages feature a powerful user interface and runtime environment that enables extremely efficient test campaigns.

These solutions offer exceptional value designed to be totally self-contained, with no other components required. These **low-cost** solutions can be **despatched immediately**. They are simple to use, facilitate **rapid updates** to tests and provide detailed and comprehensive test logs **automatically verified** against the corresponding test plan.

ICCSimTMat is based on well established concepts derived from ICCSimTT being one of the first tools qualified by the test labs and payment schemes.

Test lists may be created manually or using standard ICS categories. ICCSimTMat is also able to import test lists from text files and TIP extraction templates for MasterCard where the resulting logs are formatted for MasterCard verification.

- **EMV level 2** fully qualified and approved by EMVCo, as used by test labs for EMV level 2 type approvals.
 - **ICCSimDE (Developer Utility)**
 - **ICCSimHO (Host Simulator)**
 - **ICCSimSC (Smart Connector)**
- **INTERAC** fully approved by Interac Association for INTERAC Device (POS and ABM) certification testing.
- **INTERAC Canadian Acquirer** based on the test cases identified in the Interac Association guidelines.
- **INTERAC Contactless** fully approved by Interac Association for contactless terminal application certification.
- **TIP for MasterCard** formally recognised as a validation tool to execute Terminal Integration Process (TIP) submissions covering Subset 1, Field Interop (Functional and Confidence), Clearing & UK Maestro.
- **MasterCard Network Integration Validation (NIV)** formally recognised by MasterCard as a validation tool to execute ETEC Subset 3 network testing and certification.
- **Visa ADVT** confirmed by Visa to ensure correct device configuration.
- **Visa ADVT qVSDC Device Module** confirmed by Visa for qVSDC Intelligent Reader combination testing.
- **Visa AP Contactless** confirmed by Visa for use with VCPS Visa Asia Pacific Reader Specification.
- **Visa Contactless (qVSDC and MSD)** confirmed by Visa for contactless device application certification testing.

The **ICCSimTMat** portfolio includes:

Contact info@iccsolutions.com for all enquiries.