



ICCSimTMat: Test Manager TIP for MasterCard

... Test Tool qualified by MasterCard as valid for the Terminal Integration Process



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.

ICCSimTMat TIP for MasterCard is formally recognised by MasterCard as a validation tool to execute Terminal Integration Process (TIP) submissions covering Subset 1, Field Interoperability (Functional and Confidence), Clearing and UK Maestro tests.

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.

ICCSimTMat TIP for MasterCard is designed to be used on devices to ensure correct device configuration, to assist with integration and interoperability testing, and to ensure that MasterCard's device requirements are satisfied. MasterCard mandates TIP testing on all device types prior to deployment.

A small set of Confidence Cards, in combination with a Smartspy tool, is required for certain TIP tests, and these may be purchased bundled along with **ICCSimTMat TIP for MasterCard**. A special ATM probe for Smartspy is also available, if required, for certain types of ATM.

"We are pleased that the tool offered by ICC Solutions, a recognized player in the chip testing market, is qualified as part of the MasterCard program. This qualification broadens the offer of test tools available to MasterCard acquirers for use in the Terminal Integration Process. We are confident that MasterCard acquirers will directly benefit from this qualification."

Christian Delporte, Head of Chip Product Development at MasterCard Worldwide.