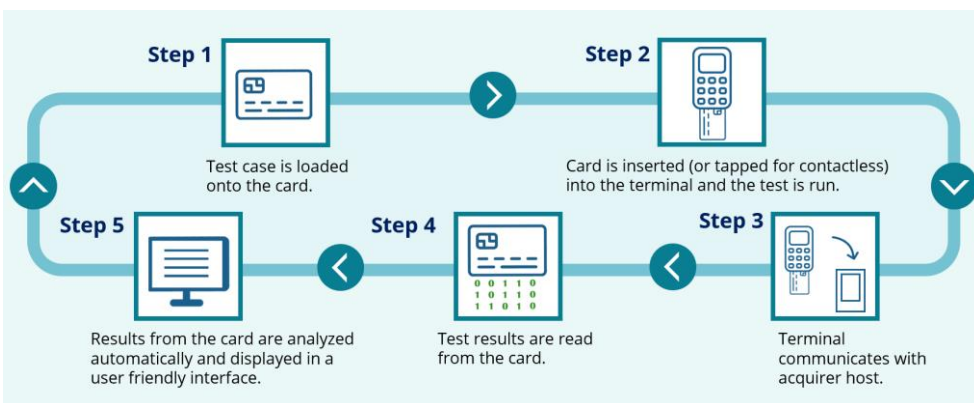# ICCSimTMat Information Sheet

At ICC Solutions, our mission is 'to create innovative, leading edge testing solutions and certification services for the payment industry – redefining the customer experience'.

For 25 years we have been a global leader in the EMV Test Tool space – offering the complete set of qualified test suites for payment brand accreditation of contact and contactless EMV terminals and ATMs.

Our stand alone test suites are fully approved by all the major payment brands (American Express, Diners, Discover, INTERAC, JCB, Mastercard, UnionPay and Visa) and used every day, worldwide, by Payment Networks, Terminal and Card Vendors, Test Laboratories, Acquirers / Processors and Merchants / Retailers. Our products enable development, quality assurance and regression testing in addition to formal merchant certifications.

The ICCSimTMat portfolio of test suites feature a powerful, user-friendly interface to allow for clear and effective testing. Designed to be self-contained, transaction logs are easily captured without the need for complex hardware additions, restrictive card adaptors, separate spy software or a huge deck of cards. Updates are instantly downloadable, eliminating delays whilst testing.

Test Suites in the ICCSimTMat Portfolio

Level 2

EMV Level 2
ICCSim Smart Connect
INTERAC Flash Reader Certification
Visa Biometric
Visa Contactless
Visa Contactless Auto
Visa Tap2Phone
Visa VCTKS (Transit)

Level 3

American Express AEIPS
American Express ExpressPay
American Express AFD
American Express Expresspay Transit
China UnionPay
China UnionPay QuickPass
Diners
Contactless Diners
Discover D-PAS
Contactless Discover
Discover D-PAS PULSE
Discover Transit
DNA
INTERAC
INTERAC TAC (U.S.)
INTERAC Flash Interop
JCB TCI
JCB Contactless
MTIP for Mastercard
PayPass for Mastercard
Moneris ET Proprietary Suite
Visa ADVT
Visa CDET
Visa VpTT (POS)
Visa VpTT (ATM)
Visa VpTT (Transit)
Voyager
WEX

Step 1 Test case is loaded onto the card.

Step 2 Card is inserted (or tapped for contactless) into the terminal and the test is run.

Step 3 Terminal communicates with acquirer host.

Step 4 Test results are read from the card.

Step 5 Results from the card are analyzed automatically and displayed in a user friendly interface.

25 YEARS
ICC SOLUTIONS