

Global Leader in Provision of Recognised Test Solutions

ICCSimCTC: Card Test Controller

... enabling application level and functional testing of contact and contactless chip cards

Item	Type	Name	Test Category	Card Image	FileName	Status	TimeStamp	Version	Comment	Notes
5	Script	2CB.002.00.00.00.qv...	qVSDC01	2CB.002.00.00.he	2CB.002.00.00.he	Fail	08/02/2008 12:06	2.0.2		Batch2 Test1
6	Script	2CB.002.00.00.00.qv...	qVSDC01	2CB.002.00.00.he	2CB.002.00.00.he	Pass	08/02/2008 12:06	2.0.2		Batch2 Test2
7	Script	2CB.002.00.00.00.qv...	qVSDC01	2CB.002.00.00.he	2CB.002.00.00.he	Pass	08/02/2008 12:06	2.0.2		Batch2 Test3
10	Script	2CB.002.00.01.00.qv...	qVSDC01	2CB.002.00.01.he	2CB.002.00.01.he	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test1 Looping
11	Script	2CB.002.00.02.00.qv...	qVSDC01	2CB.002.00.02.he	2CB.002.00.02.he	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test2 Looping
12	Script	2CB.002.00.03.00.qv...	qVSDC01	2CB.002.00.03.he	2CB.002.00.03.he	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test3 Looping
13	Script	2CB.002.00.04.00.qv...	qVSDC01	2CB.002.00.04.he	2CB.002.00.04.he	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test4 Looping
14	Script	2CB.002.00.05.00.qv...	qVSDC01	2CB.002.00.05.he	2CB.002.00.05.he	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test5 Looping
15	Script	2CB.002.00.06.00.qv...	qVSDC01	2CB.002.00.06.he	2CB.002.00.06.he	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test6 Looping
19	Script	2CC.002.00.00.00.qv...	qVSDC01	2CC.002.00.00.he	2CC.002.00.00.he	Pass	08/02/2008 12:07	2.0.2		Batch4 Test1
20	Script	2CC.002.00.00.00.qv...	qVSDC01	2CC.002.00.00.he	2CC.002.00.00.he	Pass	08/02/2008 12:07	2.0.2		Batch4 Test2
21	Script	2CC.002.00.00.00.qv...	qVSDC01	2CC.002.00.00.he	2CC.002.00.00.he	Pass	08/02/2008 12:07	2.0.2		Batch4 Test3
22	Script	2CC.002.00.00.00.qv...	qVSDC01	2CC.002.00.00.he	2CC.002.00.00.he	Pass	08/02/2008 12:07	2.0.2		Batch4 Test4
23	Script	2CC.002.00.00.00.qv...	qVSDC01	2CC.002.00.00.he	2CC.002.00.00.he	Pass	08/02/2008 12:07	2.0.2		Batch4 Test5
24	Script	2CC.002.00.00.00.qv...	qVSDC01	2CC.002.00.00.he	2CC.002.00.00.he	Pass	08/02/2008 12:07	2.0.2		Batch4 Test6

The typical screenshot above presents the campaign test cases with corresponding results highlighted in green and red indicating the test outcome – pass or fail. The test log of the highlighted test may also be viewed.

ICCSimCTC Card Test Controller enables the application level & functional testing of chip cards in a simple yet flexible environment. It is the ideal tool to test compliance with Visa and INTERAC specifications using dedicated and fully certified test script packages.

ICCSimCTC packages feature a powerful user interface and runtime environment that enables extremely efficient test campaigns. ICCSimCTC was designed using the well established concepts derived from ICCSimCT being one of the first tools qualified by the payment schemes.

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 as the test campaign is in progress.

The **key features** of ICCSimCTC include:

- Options to select and run a single test or an entire certification test campaign with automated analysis.
- Comprehensive log files generated, providing detailed interpretations of chip card response messages. These interpretations include text, and the conversion of bit-mapped data fields.
- Detailed calculations performed for all offline and online authentication processes for a payment transaction, effectively enabling the card to complete an online transaction within the ICCSimCTC application.

The ICCSimCTC portfolio includes:

- **INTERAC**
Test package approved by Interac Association for ICC application certifications.
- **INTERAC Contactless**
Test package approved by Interac Association for contactless ICC application certifications.
- **Visa Contactless**
Test package comprising Test Scripts **confirmed by Visa** incorporating qVSDC and MSD.
- **Visa Global Platform (VGP)**
A unique and powerful package used to test Visa's implementation requirements which have been fully reviewed and **confirmed by Visa**.
- **Visa Smart Debit/Credit (VSDC)**
Test package comprising VSDC test scripts which enable VSDC application testing, including MSD. These test scripts check compliance with the VSDC test plan fully evaluated and **confirmed by Visa**.

All Visa test scripts from ICC Solutions are used by the Visa accredited laboratories for card type approvals.

We also offer the **Global Platform Card Compliance Kit** – further details are available upon request.

Contact info@iccsolutions.com for all enquiries.