

# ICCSimCTC Information Sheet



ICCSimCTC: Card Test Controller facilitates application level functional testing of EMV chip cards in a simple yet flexible test environment. It is the ideal tool to test compliance with Visa and INTERAC specifications using dedicated and fully certified test scripts packages. ICCSimCTC test suites feature a powerful user interface and runtime environment that enables extremely efficient test campaigns. ICCSimCTC was designed using well established concepts derived from ICCSimCT, being one of the very first test tools qualified by the payment schemes.

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

Item	Type	Name	Test Category	Card Image	FileName	Status	TimeStamp	Version	Comment	Notes
1	Script	2CB 002 00 01 00 qf...	qVSDC01	2CB 002 00 01 ha	Fail	16/11/2007 11:26	2.0.2			Batch2 Test
2	Script	2CB 002 00 01 00 qf...	qVSDC01	2CB 002 00 01 ha	Pass	16/11/2007 11:26	2.0.2			Batch2 Test
3	Script	2CB 002 00 01 00 qf...	qVSDC01	2CB 002 00 01 ha	Pass	16/11/2007 11:26	2.0.2			Batch2 Test
10	Script	2CB 002 00 01 00 qf...	qVSDC01	2CB 002 00 01 ha	Unknown	16/11/2007 15:55	2.0.2			Batch2a Test1 Looping
11	Script	2CB 002 00 02 00 qf...	qVSDC01	2CB 002 00 02 ha	Unknown	16/11/2007 15:55	2.0.2			Batch2a Test2 Looping
12	Script	2CB 002 00 03 00 qf...	qVSDC01	2CB 002 00 03 ha	Unknown	16/11/2007 15:55	2.0.2			Batch2a Test3 Looping
13	Script	2CB 002 00 04 00 qf...	qVSDC01	2CB 002 00 04 ha	Unknown	16/11/2007 15:55	2.0.2			Batch2a Test4 Looping
14	Script	2CB 002 00 05 00 qf...	qVSDC01	2CB 002 00 05 ha	Unknown	16/11/2007 15:55	2.0.2			Batch2a Test5 Looping
15	Script	2CB 002 00 06 00 qf...	qVSDC01	2CB 002 00 06 ha	Unknown	16/11/2007 15:55	2.0.2			Batch2a Test6 Looping
19	Script	2CC 002 00 00 00 qf...	qVSDC01	2CC 002 00 00 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1
20	Script	2CC 002 00 01 00 qf...	qVSDC01	2CC 002 00 01 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1
21	Script	2CC 002 00 02 00 qf...	qVSDC01	2CC 002 00 02 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1
22	Script	2CC 002 00 03 00 qf...	qVSDC01	2CC 002 00 03 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1
23	Script	2CC 002 00 04 00 qf...	qVSDC01	2CC 002 00 04 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1
24	Script	2CC 002 00 05 00 qf...	qVSDC01	2CC 002 00 05 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1
25	Script	2CC 002 00 06 00 qf...	qVSDC01	2CC 002 00 06 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1
26	Script	2CC 002 00 07 00 qf...	qVSDC01	2CC 002 00 07 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1
27	Script	2CC 002 00 08 00 qf...	qVSDC01	2CC 002 00 08 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1
28	Script	2CC 002 00 09 00 qf...	qVSDC01	2CC 002 00 09 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1
29	Script	2CC 002 00 10 00 qf...	qVSDC01	2CC 002 00 10 ha	Pass	16/11/2007 12:07	2.0.2			Batch4 Test1

## ICCSimCTC Portfolio

**INTERAC Contactless (Flash)**

**INTERAC Mobile**

**MP65 Utility (for VMPA & INTERAC)\***

**Visa Biometric (VBSS)**

**Visa Contactless (qVSDC & MSD)**

**Visa HCE**

**Visa Mobile (VMPA)**

**Visa MultiAccess**

**Visa Smart Debit/Credit (VSDC)**

**Visa Prepaid (VPCS)**

**VMPA Broker Interface**

**\*required if testing a UICC**

## Key Features of ICCSimCTC:

- 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. Those 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.