



ICCSimCTC: Card Test Controller



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 script 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 tests and provide detailed and comprehensive test logs automatically verified against the corresponding test plan as the test campaign is in progress.

ICCSimCTC Portfolio

- INTERAC
- INTERAC Contactless (Flash)
- INTERAC Mobile
- Visa Contactless (qVSDC & MSD)
- Visa MultiAccess
- Visa Smart Debit/Credit (VSDC)
- Visa Transit (VIUDS)
- MP65 Utility (for VMPA & INTERAC)
- Visa Prepaid (VPCS)

Item	Type	Name	Test Category	Card Image	FileName	Status	TimeStamp	Version	Comment	Notes
07	Script	2CB 003 00 01 00 qv...	Contactless A	qVSDC01	2CB 003 00 01 ht	Pass	06/02/2008 12:06	2.0.2		Batch2 Test1
08	Script	2CB 003 00 02 00 qv...	Contactless A	qVSDC01	2CB 003 00 02 ht	Pass	06/02/2008 12:06	2.0.2		Batch2 Test2
10	Script	2CB 002 00 01 00 qv...	qVSDC01 Loc...	qVSDC01	2CB 002 00 01 ht	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test1 Looping
11	Script	2CB 002 00 02 00 qv...	qVSDC01 Loc...	qVSDC01	2CB 002 00 02 ht	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test2 Looping
12	Script	2CB 002 00 03 00 qv...	qVSDC01 Loc...	qVSDC01	2CB 002 00 03 ht	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test3 Looping
13	Script	2CB 002 00 04 00 qv...	qVSDC01 Loc...	qVSDC01	2CB 002 00 04 ht	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test4 Looping
14	Script	2CB 002 00 05 00 qv...	qVSDC01 Loc...	qVSDC01	2CB 002 00 05 ht	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test5 Looping
15	Script	2CB 002 00 06 00 qv...	qVSDC01 Loc...	qVSDC01	2CB 002 00 06 ht	<Unknown>	16/11/2007 15:55	2.0.2		Batch2a Test6 Looping
19	Script	2CC 002 00 00 00 qv...	Get Data CC_01	qVSDC01	2CC 002 00 00 ht	Pass	06/02/2008 12:07	2.0.2		Batch4 Test1
20	Script	2CC 002 00 01 00 qv...	Get Data CC_01	qVSDC01	2CC 002 00 01 ht	Pass	06/02/2008 12:07	2.0.2		Batch4 Test2
21	Script	2CC 002 00 02 00 qv...	Get Data CC_01	qVSDC01	2CC 002 00 02 ht	Pass	06/02/2008 12:07	2.0.2		Batch4 Test3
22	Script	2CC 002 00 03 00 qv...	Get Data CC_01	qVSDC01	2CC 002 00 03 ht	Pass	06/02/2008 12:07	2.0.2		Batch4 Test4
23	Script	2CC 002 00 04 00 qv...	Get Data CC_01	qVSDC01	2CC 002 00 04 ht	Pass	06/02/2008 12:07	2.0.2		Batch4 Test5
24	Script	2CC 002 00 05 00 qv...	Get Data CC_01	qVSDC01	2CC 002 00 05 ht	Pass	06/02/2008 12:07	2.0.2		Batch4 Test6

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. 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.

