User Acceptance Test (UAT) Flash BIN '00' EMV™ Test Card Set Summary

Version 5.00

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Powered by B2

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Revision History

Version	Date	Updated By	Revisions
1.00	October 8, 2020	B2PS	• Initial document release
2.00	February 18, 2021	B2PS	• TC01, TC02: MTI (Contactless) tags 9F52, 9F54, 9F55, 9F56, 9F57 updated.
2.01	November 5, 2021	B2PS	• TC01, TC02: Correction to typos in card description text
3.00	March 4, 2022	B2PS	• TC01, TC02: New PAN, DES Keys, KDI
4.00	March 15, 2022	B2PS	• TC01, TC02: New 16-digit PAN
5.00	April 25, 2023	B2PS	• TC01, TC02: PIN Try counter set to '0F'

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CAUTION

Multiple consecutive incorrect PIN entry attempts may result in the card being blocked.
This is known as being 'PIN Blocked'.
If this occurs, it will no longer be possible to enter an Offline PIN,
which will cause all future transactions to be declined.

*** It is not possible to unblock a 'PIN Blocked' card ***

IMPORTANT NOTICES

The Interac Flash test cards in this set have a '001203' BIN range. These cards are supported
by all Canadian processors but are not yet supported by all U.S. and International processors.

****** Check with your acquirer account representative to determine if this Interac Flash
BIN range is supported by their development host. If your processor does not yet
support Interac Flash, the card will function properly at the POS device but it will <u>not</u>
obtain a host approval. ******

IMPORTANT TECHNICAL NOTICE from Interac – ACQUIRERS' SUPPORT

Link to Interac document: <u>Interac Letter - Issuer simulator setup for Flash Cards</u>

"When using the contact interface in an Acquirer test environment, the Issuer
simulator must be configured to return value '88 40' in ARPCrc response
(ARPCrc byte 1 bits 6-3 should be set to zero).
*Unless issuer simulator is configured to return '88 40', a contact
transaction may block the card."*

--- B2 will charge to replace cards blocked in this manner ---

Chapter 1 - User Acceptance Test Flash BIN '00' EMV Test Card Set Profiles

This User Acceptance Test (UAT) Flash BIN '00' EMV Test Card Set contains 2 Interac cards.

	Test Card 01	Test Card 02
Brand	Interac	Interac
Description (Card - Types)	Canadian Debit	Canadian Debit
AID list	A0000002771010	A0000002771010
PAN list	001203 ****** 0003	001203 ****** 0003
Expiry Date	12/2028	12/2028
Service Code	220	220
Interface	Contactless, Contact, MSR	Contactless, Contact, MSR
CVM (Contact) Default Condition: *Terminal Supports CVM*	Offline Enciphered PIN Offline Plaintext PIN Online PIN See card definition	Offline Enciphered PIN Offline Plaintext PIN Online PIN See card definition
Approval Amount	$10.00	$10.00
Issuer Country Code	124 - CAN	124 - CAN
Application Currency Code	124 -CAD	124 - CAD
Language	'enfr' - English, French	'fren' - French, English
Card Version	v6.x	v6.x

Notes:
- Both cards support Offline Enciphered PIN (OEP) for Contact transactions
- Both cards support CDA using a 1984-bit length CA Public Key and Issuer Public key

1.1   Test Card 01 - Interac, DI, 1-AID (Interac), English/French, CAN, CAD

A Dual Interface (Contact / Contactless), Interac (Canadian) debit card with an Issuer Country Code of 'Canada' and Currency Code of 'CAD'. Languages supported are English and French.

All Merchant Type Indicator (MTI) Limits (tags 9F52, 9F54, 9F55, 9F56, 9F57) set to $250.01

The recommended transaction amount to generate a host approval is $10.00.

1.1.1   Contact: CVM List - Interac, AID A0000002771010 (EMV)

Cardholder Verification Method List ('0403 0103 0203')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Enciphered PIN	Terminal supports CVM type	Fail
2	Offline Plaintext PIN	Terminal supports CVM type	Fail
3	Online PIN	Terminal supports CVM type	Fail

1.1.2   CTLS: CVM List - AID A0000002771010 (Flash)

Cardholder Verification Method List ('0203 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Fail
2	No CVM required	Terminal supports CVM type	Fail

1.2   Test Card 02 - Interac, DI, 1-AID (Interac), French/English, CAN, CAD

A Dual Interface (Contact / Contactless), Interac (Canadian) debit card with an Issuer Country Code of 'Canada' and Currency Code of 'CAD'. Languages supported are French and English.

All Merchant Type Indicator (MTI) Limits (tags 9F52, 9F54, 9F55, 9F56, 9F57) set to $250.01

The recommended transaction amount to generate a host approval is $10.00.

1.2.1   Contact: CVM List - Interac, AID A0000002771010 (EMV)

Cardholder Verification Method List ('0403 0103 0203')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Enciphered PIN	Terminal supports CVM type	Fail
2	Offline Plaintext PIN	Terminal supports CVM type	Fail
3	Online PIN	Terminal supports CVM type	Fail

1.2.2   CTLS: CVM List - Interac Flash, AID A0000002771010 (Flash)

Cardholder Verification Method List ('0203 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Fail
2	No CVM required	Terminal supports CVM type	Fail