



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

Version 2.00

February 2021

Powered by B2»

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Interac Association.



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Revision History

| Version | Date | Updated By | Revisions |
|---------|-------------------|------------|--|
| 1.00 | October 8, 2020 | B2PS | <ul style="list-style-type: none">Initial document release |
| 2.00 | February 18, 2021 | B2PS | <ul style="list-style-type: none">TC01, TC02: MTI (Contactless) tags 9F52, 9F54, 9F55, 9F56, 9F57 updated. |
| | | | |

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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 '001202' 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 not obtain a host approval. ******

IMPORTANT TECHNICAL NOTICE from Interac – ACQUIRERS' SUPPORT

Link to Interac document: [Interac Letter - Issuer simulator setup for Flash Cards](#)

"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' 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 | 001202 *** 0001 | 001202 *** 0001 |
| Expiry Date | 12/2028 | 12/2028 |
| Service Code | 220 | 220 |
| Interface | Contactless, Contact, MSR | Contactless, Contact, MSR |
| CVM | See card definition | 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 | v3.x | v3.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), 1-AID(Interac) 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 Interface: CVM List - Interac, AID A000002771010

| 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 Contactless Interface: CVM List - Interac Flash, AID A000002771010

| 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), 1-AID(Interac) 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 Interface: CVM List - Interac, AID A000002771010

| 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 Contactless Interface: CVM List - Interac Flash, AID A000002771010

| 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 |