



**User Acceptance Testing (UAT) - VAR/SI
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	May 10, 2018	B2PS	<ul style="list-style-type: none">• Initial document release
1.01	June 26, 2019	B2PS	<ul style="list-style-type: none">• “UL” branding removed. No change to cards themselves.
2.00	January 18, 2021	B2PS	<ul style="list-style-type: none">• TC01, TC02: Updated cardstock support, where applicable “MasterCard”>“Mastercard”
3.00	February 25, 2021	B2PS	<ul style="list-style-type: none">• TC02: Expiry Date, Issuer Key, ICC Length adjusted• TC03: MTI (Contactless) tags 9F52, 9F54, 9F55, 9F56, 9F57 revealed.
4.00	April 30, 2021	B2PS	<ul style="list-style-type: none">• TC03: Change of BIN to ‘001202’, Offline Enciphered PIN CVM, 1984-bit CDA key
5.00	July 26, 2021	B2PS	<ul style="list-style-type: none">• TC03: Certification Authority Public Key Index (Tag ‘8F’) updated – is now ‘07’

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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 *****

Chapter 1 - Global Payments UAT VAR/SI EMV Test Card Set Profiles

This Global Payments User Acceptance Testing (UAT) - VAR/SI (Value Added Reseller / Systems Integrator) EMV Test Card Set contains 3 cards with one card from each of the following card brands.



	Test Card 01	Test Card 02	Test Card 03
Brand	Visa	Mastercard	Interac
Type	Credit	Credit	Debit
AID	A0000000031010	A0000000041010	A0000002771010
PAN	476173 ***** 0119	541333 ***** 4111	001202 *** 0001
Expiry Date	12/2022	12/2025	12/2028
Service Code	201	201	220
Interface	Contact, Contactless, MSR	Contact, Contactless, MSR	Contact, Contactless, MSR
CVM	See card definition	See card definition	See card definition
Approval Amount	\$10.00	\$20.00	\$10.00
Issuer Country Code	124 – Canada	124 – Canada	124 – Canada
Application Currency Code	124 – CAD	124 – CAD	124 – CAD
Language(s)	'en' – English	'fr' – French	'enfr' – English, French
Card Version	v3.x	v4.x	v4.x

1.1 Test Card 01 – Visa, DI, Credit, English, Canada, CAD

A Dual Interface Visa credit card with Issuer Country Code of 'Canada' and Currency Code of 'CAD'.

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

1.1.1 Cardholder Verification Method List (Contact) - AID A0000000031010

Cardholder Verification Method List('4201 5E03 4103 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cashe	Next CVM
2	Signature (paper)	Terminal supports CVM type	Next CVM
3	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
4	NO CVM required	Terminal supports CVM type	Fail

1.2 Test Card 02 – Mastercard, DI, Credit, French, Canada, CAD

A Dual Interface Mastercard credit card with Issuer Country Code of 'Canada' and Currency Code of 'CAD'.

The recommended transaction amount to generate a host approval is \$20.00.

1.2.1 Cardholder Verification Method List (Contact) - AID A0000000041010

Cardholder Verification Method List('4201 4403 4103 5E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cashe	Next CVM
2	Offline PIN	Terminal supports CVM type	Next CVM
3	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
4	Signature (paper)	Terminal supports CVM type	Next CVM
5	No CVM required	Terminal supports CVM type	Fail

1.2.2 Cardholder Verification Method List (CL) - AID A0000000041010

Cardholder Verification Method List('5E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Signature (paper)	Terminal supports CVM type	Next CVM
2	No CVM required	Terminal supports CVM type	Fail

1.3 Test Card 03 – Interac, DI, Debit, Eng/Fre, Canada, CAD

A Dual Interface Interac debit card with Issuer Country Code of 'Canada' and Currency Code of 'CAD'.

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

The recommended transaction amount to generate a host approval is \$10.

1.3.1 Cardholder Verification Method List (Contact) - AID A0000002771010

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