



**User Acceptance Testing (UAT) - VAR/SI
EMV™ Test Card Set
Summary**

Version 2.00

January 2021

Powered by B2»

Disclaimer

Information provided in this document describes capabilities available at the time of developing and delivering this document and the associated test cards and information available from industry sources. This document is intended to be used as a guideline only and B2 Payment Solutions, Inc. and/or its affiliates accept no liability for any errors or omissions in this document and/or for any results of client's reliance thereon.

Copyright

© 2018 by B2 Payment Solutions, Inc. All rights reserved. All information and data contained herein and within the associated test cards is confidential and proprietary to B2 Payment Solutions. Such information shall not be disclosed, duplicated, reverse-engineered or used in part or in whole, for any purpose without prior written consent from B2 Payment Solutions, Inc. other than specific internal, non-commercial, non-assignable use in conjunction with the Global Payments VAR/SI EMV™ Test Card Set (3 cards) only.

Attribution

EMV™ is a trademark owned by EMVCo LLC.

All trademarked symbols seen below are registered trademarks of their respective organizations: Interac Association, Mastercard International Incorporated and Visa Inc.



B2 Contact Information

Canada
251 Consumers Road, Suite 1200, Toronto, ON M2J 4R3
Tel: 416.730.9827

U.S.A.
1615 S. Congress Avenue, Suite 103, Delray Beach, FL 33445
Tel: 470.233.7374

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”

Table of Contents

Chapter 1 - Global Payments UAT VAR/SI EMV Test Card Set Profiles	2
1.1 Test Card 01 – Visa, DI, Credit, English, Canada, CAD	3
1.1.1 Cardholder Verification Method List (Contact) - AID AID A0000000031010	3
1.2 Test Card 02 – Mastercard, DI, Credit, French, Canada, CAD	3
1.2.1 Cardholder Verification Method List (Contact) - AID A0000000041010	3
1.2.2 Cardholder Verification Method List (CL) - AID A0000000041010	3
1.3 Test Card 03 – Interac, DI, Debit, Eng/Fre, Canada, CAD.....	4
1.3.1 Cardholder Verification Method List (Contact) - AID A0000002771010	4
1.3.2 Cardholder Verification Method List (CL) - AID A0000002771010	4

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	196730 ***** 8644
Expiry Date	12/2022	12/2022	12/2022
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	v3.x	v2.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'.

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

1.3.2 Cardholder Verification Method List (CL) - AID A0000002771010

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