



**Bermuda
EMV™ Test Card Set
Summary**

Version 2.00

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B2 Contact Information

www.b2ps.com

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	February 12, 2020	B2PS	<ul style="list-style-type: none">• Initial document release
2.00	March 20, 2023	B2PS	<ul style="list-style-type: none">• TC01, TC02, TC03, TC04 - updated Expiry Date• TC05 change cardstock – NO change to functionality

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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 Bermuda EMV Test Card Set Profiles

This Global Payments User Acceptance Testing Bermuda EMV Test Card Set contains 5 cards including samples from the following card brands.



	Test Card 01	Test Card 02	Test Card 03
Brand	Visa	Visa	Mastercard
Type	Credit	Debit	Credit
AID	A0000000031010	A0000000031010	A0000000041010
PAN	4761 ***** 0119	4761 ***** 0135	5413 ***** 4111
Expiry Date	12/2024	12/2024	12/2025
Service Code	201	201	201
Interface	Contact, Contactless, MSR	Contact, Contactless, MSR	Contact, Contactless, MSR
CVM (Contact) Default Condition: Terminal Supports CVM	Online PIN (ATM) Online PIN (MCash) Signature (MCash) Signature (CBack) Signature Fail (Not ATM, MCash, CBack) See card definition	Online PIN (ATM) Online PIN (MCash) Signature (MCash) Online PIN (CBack) Online PIN Signature Fail (Not ATM, MCash, CBack) See card definition	Online PIN (ATM) Offline Enc. PIN Offline Plaintext PIN Signature See card definition
Approval Amount	\$10.00	\$10.00	\$20.00
Issuer Country Code	060 – Bermuda	060 – Bermuda	060 – Bermuda
Application Currency Code	060 – BMD	060 – BMD	060 – BMD
Language(s)	'enesptfr' - English, Spanish, Portuguese, French	'enesptfr' - English, Spanish, Portuguese, French	'en' – English
Card Version	v3.0	v3.0	v3.0

	Test Card 04	Test Card 05
Brand	Mastercard	Amex
Type	Debit	Credit
AID	A0000000041010	A000000025010402 A0000000291010
PAN	5413 ***** 9130	3742 ***** 1003
Expiry Date	12/2025	12/2024
Service Code	201	201
Interface	Contact, Contactless, MSR	Contact, Contactless, MSR
CVM (Contact) Default Condition: <i>Terminal Supports CVM</i>	Online PIN (ATM) Offline Enc. PIN Offline Plaintext PIN Signature See card definition	Online PIN (ATM) Offline Plaintext PIN Signature See card definition
Approval Amount	\$20.00	\$68.00
Issuer Country Code	060 – Bermuda	060 – Bermuda
Application Currency Code	060 – BMD	060 – BMD
Language(s)	'en' – English	'en' – English
Card Version	v3.0	v3.0

1.1 Test Card 01 – Visa, DI, Credit, Eng/Spa/Por/Fre, Bermuda, BMD

A Dual-Interface (Contact / Contactless) Visa credit card with Issuer Country Code of 'Bermuda' and Currency Code of 'BMD'.

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

1.1.1 Contact: CVM List - AID A0000000031010 (EMV)

Cardholder Verification Method List ('0201 0204 1E04 1E05 1E03 1F02 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Fail
2	Online PIN	Manual Cash	Fail
3	Signature (paper)	Manual Cash	Fail
4	Signature (paper)	Purchase with Cashback	Fail
5	Signature (paper)	Terminal supports CVM type	Fail
6	No CVM required	Not Unattended Cash, Manual Cash or Cashback	Fail
7	Fail CVM Processing	Always	Fail

1.2 Test Card 02 – Visa, DI, Debit, Eng/Spa/Por/Fre, Bermuda, BMD

A Dual Interface Visa credit card with Issuer Country Code of 'Bermuda' and Currency Code of 'BMD'.

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

1.2.1 Contact: CVM List - AID A0000000031010 (EMV)

Cardholder Verification Method List ('0201 0204 1E04 0205 0203 1E03 1F02 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Fail
2	Online PIN	Manual Cash	Fail
3	Signature (paper)	Manual Cash	Fail
4	Online PIN	Purchase with Cashback	Fail
5	Online PIN	Terminal supports CVM type	Fail
6	Signature (paper)	Terminal supports CVM type	Fail
7	No CVM required	Not Unattended Cash, Manual Cash or Cashback	Fail
8	Fail CVM Processing	Always	Fail

1.3 Test Card 03 – Mastercard, DI, Credit, English, Bermuda, BMD

A Dual-Interface (Contact / Contactless) Mastercard credit card with Issuer Country Code of 'Bermuda' and Currency Code of 'BMD'.

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

1.3.1 Contact: CVM List - AID A0000000041010

Cardholder Verification Method List ('4201 4403 4103 5E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Offline Enciphered 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

1.3.2 CTLS: CVM list - AID A0000000041010 (PayPass)

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

1.4 Test Card 04 – Mastercard, DI, Debit, English, Bermuda, BMD

A Dual-Interface (Contact / Contactless) Mastercard credit card with Issuer Country Code of 'Bermuda' and Currency Code of 'BMD'.

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

1.4.1 Contact: CVM List - AID A0000000041010 (EMV)

Cardholder Verification Method List ('4201 4403 4103 5E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Offline Enciphered 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

1.4.2 CTLS: CVM list - AID A0000000041010 (PayPass)

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

1.5 Test Card 05 – Amex, DI, Credit, English, Bermuda, BMD

A Dual-Interface (Contact / Contactless) Interac debit card with Issuer Country Code of 'Bermuda' and Currency Code of 'BMD'.

The recommended transaction amount to generate a host approval is \$68.

1.5.1 Contact: CVM List - AID A000000025010402 (EMV)

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

1.5.2 Contact: CVM List - AID A0000000291010 (EMV)

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

1.5.3 CTLS: CVM list - AID A000000025010402 (Expresspay)

Cardholder Verification Method List ('4201 5E03 1F02')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Signature (paper)	Terminal supports CVM type	Next CVM
3	No CVM required	Not Unattended Cash, Manual Cash or Cashback	Fail