



# Fiserv UAT EMV™ Test Card Set Summary

Version 1.00

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## Revision History

Version	Date	Updated By	Revisions
1.00	November 2, 2022	B2PS	Initial document release

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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 card in this set (Test Card 06) has a '001203' BIN range. These cards are supported by all Canadian processors but are not *necessarily* 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 - Fiserv UAT EMV Test Card Set Profiles

The Fiserv UAT (User Acceptance Testing) EMV Test Card Set contains 6 cards featuring multiple Issuer Country and Currency codes. This set replaces two previous sets: Fiserv Dual Interface (2-cards) and Fiserv EMV (4-cards), which were made obsolete at the time that this set was introduced.



	Card 01	Card 02	Card 03
<b>Brand</b>	Visa	Mastercard	Visa
<b>Type</b>	Credit	Credit	Credit
<b>AID</b>	A0000000031010	A0000000041010	A0000000031010
<b>PAN</b>	4761 ***** 0011	5413 ***** 4111	4761 ***** 0043
<b>Expiry Date</b>	12/2024	12/2025	12/2024
<b>Service Code</b>	201	201	201
<b>Interface</b>	Contactless, Contact, MSR	Contactless, Contact, MSR	Contactless, Contact, MSR
<b>CVM (Contact) Default Condition: Terminal Supports CVM</b>	Online PIN (ATM) Online PIN (MCash) Signature Fail CVM processing Signature No CVM required <a href="#">See card definition</a>	Online PIN Signature) No CVM required <a href="#">See card definition</a>	Signature Online PIN No CVM required <a href="#">See card definition</a>
<b>Approval Amount</b>	\$10.00	\$20.00	\$10.00
<b>Issuer Country Code</b>	840 (USA)	840 (USA)	840 (USA)
<b>Application Currency Code</b>	840 (USD)	840 (USD)	840 (USD)
<b>Language</b>	'en' – English	'en' – English	'en' – English
<b>Card Version</b>	v6.x	v6.x	v6.x

	Card 04	Card 05	Card 06
<b>Brand</b>	Mastercard	Visa	Interac
<b>Type</b>	Credit	Credit	Debit
<b>AID</b>	A0000000041010	A0000000031010	A0000002771010
<b>PAN</b>	5413 ***** 0434	4761 ***** 0043	0012 ***** 0003
<b>Expiry Date</b>	12/2025	12/2024	12/2028
<b>Service Code</b>	201	201	220
<b>Interface</b>	Contactless, Contact, MSR	Contactless, Contact, MSR	Contactless, Contact, MSR
<b>CVM (Contact) Default Condition: Terminal Supports CVM</b>	Online plaintext PIN <a href="#">See card definition</a>	Online plaintext PIN Signature No CVM required <a href="#">See card definition</a>	Offline Enciphered PIN Offline Plaintext PIN Online PIN <a href="#">See card definition</a>
<b>Approval Amount</b>	\$20.00	\$10.00	\$10.00
<b>Issuer Country Code</b>	124 (CAN)	124 (CAN)	124 (CAN)
<b>Application Currency Code</b>	124 (CAD)	124 (CAD)	124 (CAD)
<b>Language</b>	'en' – English	'en' – English	'enfr' – English, French
<b>Card Version</b>	v6.x	v6.x	v6.x

## 1.1 Test Card 01 – Visa, Dual Interface, Credit, USA, USD

A Visa credit card with Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

### 1.1.1 Contact: CVM List - AID A000000031010, Visa (EMV)

Cardholder Verification Method List ('0201 4204 1E04 0005 5E00 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Fail
2	Online PIN	Manual Cash	Next CVM
3	Signature (paper)	Manual Cash	Fail
4	Fail CVM Processing	Purchase with Cashback	Fail
5	Signature (paper)	Always	Next CVM
6	No CVM required	Always	Fail

## 1.2 Test Card 02 – Mastercard, Dual Interface, Credit, USA, USD

A Mastercard credit card with Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

### 1.2.1 Contact: CVM List - AID A000000041010, Mastercard (EMV)

Cardholder Verification Method List ('4203 1E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Next CVM
2	Signature (paper)	Terminal supports CVM type	Fail
3	No CVM required	Terminal supports CVM type	Fail

### 1.2.2 CTLS: CVM List - AID A000000041010, Mastercard (PayPass)

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

### 1.3 Test Card 03 – Visa, Dual Interface, Credit, USA, USD

A Visa credit card with Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

#### 1.3.1 Contact: CMV List - AID A0000000031010, Visa (EMV)

Cardholder Verification Method List ('1E03 0203 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Signature (paper)	Terminal supports CVM type	Fail
2	Online PIN	Terminal supports CVM type	Fail
3	No CVM required	Always	Fail

### 1.4 Test Card 04 – Mastercard, Dual Interface, Credit, CAN, CAD

A Mastercard credit card with Issuer Country Code of 'CAN' and Currency Code of 'CAD'.

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

#### 1.4.1 Contact: CVM List - AID A0000000041010, Mastercard (EMV)

Cardholder Verification Method List ('0100')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM

#### 1.4.2 CTLS: CVM List - AID A0000000041010, Mastercard (EMV)

Cardholder Verification Method List ('1E03 4203 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Signature (paper)	Terminal supports CVM type	Fail
2	Online PIN	Terminal supports CVM type	Next CVM
3	No CVM required	Terminal supports CVM type	Fail



## 1.5 Test Card 05 – Visa, Dual Interface, Credit, CAN, CAD

A Visa credit card with Issuer Country Code of 'CAN' and Currency Code of 'CAD'.

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

### 1.5.1 Contact: CVM List - AID A000000031010, Visa (EMV)

Cardholder Verification Method List ('0103 1E03 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online Plaintext PIN	Terminal supports CVM type	Fail
2	Signature (paper)	Terminal supports CVM type	Fail
3	No CVM required	Always	Fail

## 1.6 Test Card 06 – Interac, Dual Interface, Debit, CAN, CAD

An Interac debit card with Issuer Country Code of 'CAN' and Currency Code of 'CAD'.

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

### 1.6.1 Contact: CVM List - AID A0000002771010, Mastercard (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