



Fiserv DCC EMV™ Test Card Set Summary

Version 2.00

June 2023

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Revision History

Version	Date	Updated By	Revisions
1.00	December 17, 2020	B2PS	Initial document release
2.00	October 11, 2022	B2PS	• TC01, TC03, TC05, TC06 – New 8-Digit BINS

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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 - Fiserv DCC EMV Test Card Set Profiles

The Fiserv DCC (Dynamic Currency Conversion) EMV Test Card Set contains 7 cards featuring multiple Issuer Country and Currency codes and is intended for extended Dynamic Currency Conversion testing.

	Card 01 – YEN	Card 02 – WON	Card 03 – AUD
Brand	Mastercard	Visa, Interlink	Visa, Interlink
Type	Credit	Credit	Credit
AID	A0000000041010	A0000000031010 A0000000033010	A0000000031010 A0000000033010
PAN	5248 3025 0000 0006	4912 1800 0000 0009	4286 5993 0000 0004
Expiry Date	12/2025	12/2025	12/2025
Service Code	201	201	201
Interface	Contact, Contactless, MSR	Contact, Contactless, MSR	Contact, MSR
CVM (Contact) Default Condition: Terminal Supports CVM	Offline Plaintext PIN Online PIN Signature See card definition	Online PIN Signature No CVM required Fail CVM processing See card definition	Online PIN Signature No CVM required Fail CVM Processing See card definition
Approval Amount	\$20.00	\$10.00	\$10.00
Issuer Country Code	392 Japan (JPN)	410 S. Korea (KOR)	036 Australia (AUS)
Application Currency Code	392	410	036
Currency Desc.	Japanese Yen (JPY)	S. Korean Won (KRW)	Australian Dollar (AUD)
Language	'en' – English	'en' – English	'en' – English
Card Version	v3.x	v2.x	v3.x

	Card 04 – CLP	Card 05 - COP	Card 06 – CHF
Brand	Mastercard, Maestro	Visa	Mastercard
Type	Credit	Credit	Credit
AID	A0000000041010 A0000000042060	A0000000031010	A0000000041010 A0000000042060
PAN	5281 8000 0000 0002	4800 9446 0000 0007	5180 8481 0000 0002
Expiry Date	12/2025	12/2025	12/2025
Service Code	201	201	201
Interface	Contact, MSR	Contact, Contactless, MSR	Contact, Contactless, MSR
CVM (Contact) Default Condition: Terminal Supports CVM	Offline Plaintext PIN Online PIN Signature No CVM required Fail CVM processing See card definition	Online PIN Signature No CVM required See card definition	Offline Plaintext PIN Online PIN Signature No CVM required Fail CVM processing See card definition
Approval Amount	\$20.00	\$10.00	\$20.00
Issuer Country Code	152 Chile (CHL)	170 Colombia (COL)	756 Switzerland (CHE)
Application Currency Code	152	170	756
Currency Desc.	Chilean Peso (CLP)	Colombian Peso (COP)	Swiss Franc (CHF)
Language	'en' – English	'en' – English	'en' – English
Card Version	v2.x	v3.x	v3.x

	Card 07 – GBP
Brand	Maestro
Type	Credit
AID	A0000000043060
PAN	67677 4000 0000 0003
Expiry Date	12/2025
Service Code	220
Interface	Contact, Contactless, MSR
CVM (Contact) Default Condition: Terminal Supports CVM	Offline Plaintext PIN Online PIN Signature No CVM required See card definition
Approval Amount	\$20.00
Issuer Country Code	826 Great Britain (GBR)
Application Currency Code	826
Currency Desc.	British Pound (GBP)
Language	'en' – English
Card Version	v2.x

1.1 Test Card 01 – Mastercard, Dual Interface, Credit, Japan, YEN

A Mastercard credit card with Issuer Country Code of 'Japan' and Currency Code of 'JPY'.

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

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

Cardholder Verification Method List ('4103 4203 5E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVM
4	No CVM required	Terminal supports CVM type	Fail

1.1.2 CTLS: CVM List - AID A0000000041010, Mastercard (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

1.2 Test Card 02 – Visa, Dual Interface, 2-AID, Credit, S. Korea, WON

A Visa credit card with Issuer Country Code of 'S. Korea' and Currency Code of 'WON'.

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

1.2.1 Contact: CVM List - AID A0000000031010, Visa (EMV)

Cardholder Verification Method List ('4203 5E03 1F00 0000')			
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	Always	Fail
4	Fail CVM processing	Always	Fail

1.2.2 CTLS: CVM List - AID A0000000033010, Interlink (EMV)

Cardholder Verification Method List ('4103 4203 5E03 1F00 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVM
4	No CVM required	Always	Fail
5	Fail CVM processing	Always	Fail

1.3 Test Card 03 – Visa, Contact-only, 2-AID, Credit, Australia, AUD

A Visa credit card with Issuer Country Code of 'Australia' and Currency Code of 'AUD'.

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 ('4201 4204 5E03 1F00 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Online PIN	Manual Cash	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVM
4	No CVM required	Always	Fail
5	Fail CVM Processing	Always	Fail

1.3.2 Contact: CVM List - AID A0000000033010, Interlink (EMV)

Cardholder Verification Method List ('0201 0004 0205 4200 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Fail
2	Fail CVM Processing	Manual Cash	Fail
3	Online PIN	Purchase with Cashback	Fail
4	Online PIN	Always	Next CVM
5	No CVM required	Always	Fail

1.4 Test Card 04 – Mastercard, Contact-only, 2-AID, Credit, Chile, CLP

A Mastercard credit card with Issuer Country Code of 'Chile' and Currency Code of 'CLP'.

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 ('4103 4203 5E03 1F00 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVM
4	No CVM required	Always	Fail
5	Fail CVM processing	Always	Fail

1.4.2 Contact: CVM List - AID A0000000043060, Maestro (EMV)

Cardholder Verification Method List ('4103 4203 5E03 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVMil
4	Fail CVM Processing	Always	Fail

1.5 Test Card 05 – Visa, Dual Interface, Credit, Colombia, COP

A Visa credit card with Issuer Country Code of 'Colombia' and Currency Code of 'COP'.

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

1.5.1 Contact: CVM List - AID A0000000031010, Visa (EMV)

Cardholder Verification Method List ('4203 5E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Next CVM
2	Signature (paper)	Terminal supports CVM type	Next CVM
3	No CVM required	Terminal supports CVM type	Fail

1.6 Test Card 06 – Mastercard, Dual Interface, 2-AID, Credit, Switzerland, CHF

A Mastercard credit card with Issuer Country Code of 'Switzerland' and Currency Code of 'CHF'.

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

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

Cardholder Verification Method List ('4103 4203 5E03 1F00 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVM
4	No CVM required	Always	Fail
5	Fail CVM processing	Always	Fail

1.6.2 CTLS: CVM List - AID A0000000041010, Mastercard (PayPass)

Cardholder Verification Method List ('0203 1F03 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Next CVM
2	No CVM required	Terminal supports CVM type	Fail
3	Fail CVM Processing	Always	Fail

1.6.3 Contact: CVM List - AID A0000000043060, Mastercard (EMVs)

Cardholder Verification Method List ('4103 4203 5E03 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVMil
4	Fail CVM Processing	Always	Fail

1.6.4 CTLS: CVM List - AID A0000000043060, Maestro (PayPass)

Cardholder Verification Method List ('0203 1F03 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Next CVM
2	No CVM required	Terminal supports CVM type	Fail
3	Fail CVM Processing	Always	Fail

1.7 Test Card 07 – Maestro, Dual Interface, 2-AID, Debit, Great Britain, GBP

A Maestro debit card with Issuer Country Code of 'Great Britain' and Currency Code of 'GBP'.

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

1.7.1 Contact: CVM List - AID A0000000043060, Maestro (EMV)

Cardholder Verification Method List ('4103 4203 1E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Fail
4	No CVM required	Terminal supports CVM type	Fail

1.7.2 CTLS: CVM List - AID A0000000043060, Maestro (PayPass)

Cardholder Verification Method List ('0203 1E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Fail
2	Signature (paper)	Terminal supports CVM type	Fail
3	No CVM required	Terminal supports CVM type	Fail