



**First Data Dual Interface
EMV[™] Test Card Set
Summary**

Version 1.20

August, 2016

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Revision History

Version	Date	Updated By	Revisions
1.00	March 9, 2016	B2PS	Initial document creation
1.20	August 30, 2016	B2PS	Tag 8E (CVM) data added for each card Transaction Values added TOC formatting adjusted for readability with new CVM PAN Masking applied Duplex-print ready: Header, Margins, tables adjusted

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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 *****

First Data Dual Interface Test Card Profiles

This Test Card Set contains two cards, defined as follows:

	Test Card 01	Test Card 02
Brand	Visa	MasterCard
Type	Credit	Credit
AID	A0000000031010	A0000000041010
PAN	476173 ***** 0119	541333 ***** 4111
Expiry Date	01/2022	01/2025
Service Code	201	201
Interface	Contact, Contactless, MSR	Contact, Contactless, MSR
CVM	See card definition	See card definition
Approval Amount	\$10.00	\$20.00
Online / Offline	Online Only	Online Only
Issuer Country Code	840 (USA)	840 (USA)
Application Currency Code	840 (USD)	840 (USD)
Language	'en' – English	'en' – English
Application Confirmation	No	No
Card Purpose	Contactless Visa	Contactless MasterCard
Card Version	v1.2	v1.0

1.1 Test Card 01 – Visa, Credit, English, 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 Cardholder Verification Method List

Cardholder Verification Method List ('020142041E0400055E001F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	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, Credit, English, USA, USD

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

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

1.2.1 Cardholder Verification Method List

Cardholder Verification Method List ('42031E031F03')			
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