



UnionPay EMV™ Test Card Set Summary

Version 2.00

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Revision History

Version	Date	Updated By	Revisions
1.00	July 21 , 2017	B2PS	<ul style="list-style-type: none">• Initial document release
2.00	August 15, 2018	B2PS	<ul style="list-style-type: none">• Set v9.2• FT05, FT25, FT26 - Language preference (5F2D) change from 'cn' to 'zh' (Not visible in this document)



Table of Contents

Chapter 1 - UnionPay EMV™ Test Card Set Profiles	2
1.1 Test Card FT05 - UnionPay, CO, 1-AID, English, CHN, CNY	4
1.1.1 Contact Interface: CVM List - UnionPay, AID A000000333010103, EMV	4
1.1.2 Contact Interface: CVM List - UnionPay, AID A000000333010103, Low-Value	4
1.1.3 Contact Interface: CVM List - UnionPay, AID A000000333010103, Low-Value, Dual-Currency	4
1.2 Test Card FT21 - UnionPay, CO, 1-AID, English, CHN, CNY	5
1.2.1 Contact Interface: CVM List - UnionPay, AID A000000333010101, EMV	5
1.2.2 Contact Interface: CVM List - UnionPay, AID A000000333010101, Low-Value	5
1.2.3 Contact Interface: CVM List - UnionPay, AID A000000333010101, Low-Value, Dual-Currency	5
1.3 Test Card FT25 - UnionPay, CO, 1-AID, Chinese, CHN, CNY	6
1.3.1 Contact Interface: CVM List - UnionPay, AID A000000333010102, EMV	6
1.3.2 Contact Interface: CVM List - UnionPay, AID A000000333010102, Low-Value	6
1.3.3 Contact Interface: CVM List - UnionPay, AID A000000333010102, Low-Value, Dual-Currency	6
1.4 Test Card FT26 - UnionPay, CO, 2-AID, Chinese, CHN, CNY	7
1.4.1 Contact Interface: CVM List - UnionPay, AID A000000333010101, EMV	7
1.4.2 Contact Interface: CVM List - UnionPay, AID A000000333010101, Low-Value	7
1.4.3 Contact Interface: CVM List - UnionPay, AID A000000333010101, Low-Value, Dual-Currency	7
1.4.4 Contact Interface: CVM List - UnionPay, AID A000000333010108, EMV	7
1.4.5 Contact Interface: CVM List - UnionPay, AID A000000333010108, Low-Value	7
1.4.6 Contact Interface: CVM List - UnionPay, AID A000000333010108, Low-Value, Dual-Currency	7



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 - UnionPay EMV™ Test Card Set Profiles

This UnionPay EMV™ Test Card Set contains 4 EMV test cards.



	Test Card FT05	Test Card FT21	Test Card FT25
Brand	UnionPay	UnionPay	UnionPay
Description (Card - Types)	Credit	Debit	Credit
AID list	A000000333010103	A000000333010101	A000000333010102
PAN list	6210 9480 0000 0052	6210 9480 0000 0219	6210 9480 0000 0250
Expiry Date	10/2030	10/2030	10/2030
Service Code	220	220	220
Interface	Contact, MSR	Contact, MSR	Contact, MSR
CVM	See card definition	See card definition	See card definition
Approval Amount	\$10.00	\$10.00	\$10.00
Issuer Country Code	156 - CHN	156 - CHN	156 - CHN
Application Currency Code	156 - CNY	156 - CNY	156 - CNY
Language	'zh' - Chinese	'zhen' - Chinese, English	'zh' - Chinese
Card Version	v9.2	v9.2	v9.2



	Test Card FT26
Brand	UnionPay
Description (Card - Types)	Credit / Debit - U.S. use only
AID list	A000000333010101 A000000333010108
PAN list	6210 9480 0000 0268
Expiry Date	10/2030
Service Code	220
Interface	Contact, MSR
CVM	See card definition
Approval Amount	\$10.00
Issuer Country Code	156 - CHN 840 - USA
Application Currency Code	156 - CNY 840 - USD
Language	'zh' - Chinese
Card Version	v9.2



1.1 Test Card FT05 - UnionPay, CO, 1-AID, English, CHN, CNY

A contact-only, single-AID(UnionPay) credit card with an Issuer Country Code of 'China' and Currency Code of 'CNY'. Languages supported include Chinese.

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

1.1.1 Contact Interface: CVM List - UnionPay, AID A000000333010103, EMV

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

1.1.2 Contact Interface: CVM List - UnionPay, AID A000000333010103, Low-Value

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

1.1.3 Contact Interface: CVM List - UnionPay, AID A000000333010103, Low-Value, Dual-Currency

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



1.2 Test Card FT21 - UnionPay, CO, 1-AID, English, CHN, CNY

A contact-only, single-AID(UnionPay) credit card with an Issuer Country Code of 'China' and Currency Code of 'CNY'. Languages supported are Chinese and English.

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

1.2.1 Contact Interface: CVM List - UnionPay, AID A000000333010101, EMV

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

1.2.2 Contact Interface: CVM List - UnionPay, AID A000000333010101, Low-Value

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

1.2.3 Contact Interface: CVM List - UnionPay, AID A000000333010101, Low-Value, Dual-Currency

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



1.3 Test Card FT25 - UnionPay, CO, 1-AID, Chinese, CHN, CNY

A contact-only, single-AID(UnionPay) credit card with an Issuer Country Code of 'China' and Currency Code of 'CNY'. Languages supported include Chinese.

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

1.3.1 Contact Interface: CVM List - UnionPay, AID A000000333010102, EMV

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

1.3.2 Contact Interface: CVM List - UnionPay, AID A000000333010102, Low-Value

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

1.3.3 Contact Interface: CVM List - UnionPay, AID A000000333010102, Low-Value, Dual-Currency

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



1.4 Test Card FT26 - UnionPay, CO, 2-AID, Chinese, CHN, CNY

A contact-only, Dual-AID(UnionPay) credit card with an Issuer Country Code of 'China' and Currency Code of 'CNY'. Languages supported include Chinese. FOR USE IN U.S. ONLY.

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

1.4.1 Contact Interface: CVM List - UnionPay, AID A000000333010101, EMV

Cardholder Verification Method List ('4203 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Next CVM
2	No CVM required	Always	Fail

1.4.2 Contact Interface: CVM List - UnionPay, AID A000000333010101, Low-Value

Cardholder Verification Method List ('4203 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Next CVM
2	No CVM required	Always	Fail

1.4.3 Contact Interface: CVM List - UnionPay, AID A000000333010101, Low-Value, Dual-Currency

Cardholder Verification Method List ('4203 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Next CVM
2	No CVM required	Always	Fail

1.4.4 Contact Interface: CVM List - UnionPay, AID A000000333010108, EMV

Cardholder Verification Method List ('4203 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
2	No CVM required	Always	Fail

1.4.5 Contact Interface: CVM List - UnionPay, AID A000000333010108, Low-Value

Cardholder Verification Method List ('4203 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Next CVM
2	No CVM required	Always	Fail

1.4.6 Contact Interface: CVM List - UnionPay, AID A000000333010108, Low-Value, Dual-Currency

Cardholder Verification Method List ('4203 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal supports CVM type	Next CVM
2	No CVM required	Always	Fail