

# User Acceptance Test Mastercard BIN '2' EMV™ Test Card Set Summary

Version 2.11

June, 2019



#### **Disclaimer**

Information provided in this document describes capabilities available at the time of developing and delivering this document and the associated test cards and information available from industry sources. This document is intended to be used as a guideline only and B2 Payment Solutions, Inc. and/or its affiliates accept no liability for any errors or omissions in this document and/or for any results of client's reliance thereon.

### Copyright

© 2016 by B2 Payment Solutions, Inc. All rights reserved. All information and data contained herein and within the associated test cards is confidential and proprietary to B2 Payment Solutions. Such information shall not be disclosed, duplicated, reverse-engineered or used in part or in whole, for any purpose without prior written consent from B2 Payment Solutions, Inc. other than specific internal, non-commercial, non-assignable use in conjunction with the UAT Mastercard BIN2 EMV<sup>TM</sup> Test Card Set (1 card) only.

### **Attribution**

EMV™ is a trademark owned by EMVCo LLC.

All trademarked symbols seen below are registered trademarks of their respective organizations: Mastercard International Incorporated.



#### **B2 Contact Information**

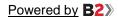
251 Consumers Road, Suite 1200, Toronto, ON M2J 4R3 555 Northpoint Center, Suite 400, Alpharetta, GA 30022 Tel: 416.730.9827 www.b2ps.com

### **Revision History**

Version	Date	Updated By	Revisions	
1.00	June 20, 2016	B2PS	Initial release - Card Set has 1 card	
1.01	July 15, 2016	B2PS	Cover page B2 logo replaced with UL logo	
2.00	July 22, 2016	B2PS	Document name changed to allow distinction from newly released (related) card set which is devoted to MC-BIN2 cards.	
2.10	October 18, 2016	B2PS	Apply new Mastercard brand guidelines. Document name changed to include the word Summary to differentiate it from the first release of a 'Full' technical version. Formatted for duplex-printing.	
2.11	June 10, 2019	B2PS	Set renamed to "UAT Mastercard BIN '2' EMV Test Card Set". No change to cards themselves.	

## **Table of Contents**

Chapter 1 -	UAT USA M	astercard BIN '2' Test Card Set Profiles	2
1.1	Test Card 21 -	Mastercard, BIN '2', Credit, English, USA, USD	3
	1.1.1	Cardholder Verification Method List	.3



### **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.

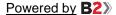
\*\*\* It is not possible to unblock a 'PIN Blocked' card \*\*\*

### Chapter 1 - UAT USA Mastercard BIN '2' Test Card Set Profiles

This User Acceptance Test (UAT) USA Mastercard BIN '2' Test Card Set contains a single card of the following card brand:



	Test Card 21	
Brand	Mastercard	
Туре	Credit	
Description.	222360 BIN	
IIN	-	
AID	A000000041010	
PAN	2223 **** **** 0329	
Expiry Date	01/2022	
Service Code	201	
Interface	Contact, MSR	
CVM	See card definition	
Approval Amount	\$20	
Issuer Country Code	840 - USA	
Application Currency Code	840 - USD	
Language	'en' - English	
Card Version	v5.0	



### 1.1 Test Card 21 - Mastercard, BIN '2', Credit, English, USA, USD

A Mastercard ('2' BIN) credit card with BIN range '222360', Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

### 1.1.1 Cardholder Verification Method List

Cardholder Verification Method List ('4201440341035E031F03')						
CVM	Verification Method	Conditions	If unsuccessful			
1	Online PIN	Unattended Cash	Next CVM			
2	Offline 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			

