

Discover D-PAS Terminal End-to-End Letter Of Certification

Chase Paymentech
 Client: Charge Anywhere LLC
 Project Id: E2E_20150901_191634099
 4915 Independence Parkway
 Tampa, FL 33634
 USA
 Oct 23rd, 2015

This letter confirms that the following D-Payment Application Specification (D-PAS) certification tests were executed successfully against the payment system operated by Chase Paymentech as outlined in the D-PAS Certification Manual.

D-Payment Application Specification (D-PAS) Terminal End-to-End Certification ensures that terminals can accept D-PAS cards, demonstrates the ability to send and receive authorization requests and responses between a terminal, Acquirer host, and the network. The test also demonstrates the capability of terminals to process chip-based functions including support of PIN, fallback transactions, and card verification methods (as supported by the terminal).

The following test case(s) were not performed as part of D-PAS Terminal End-to-End Certification:

Test Case	Rationale	Waiver
None	None	None

Service Information		
Certification Type	Full Certification <input checked="" type="checkbox"/>	Recertification <input type="checkbox"/>
If Recertification, Reason for Testing		
Certification Scope	Contact <input checked="" type="checkbox"/>	Contactless <input type="checkbox"/>
Form Factor	Contact <input checked="" type="checkbox"/>	Contactless <input type="checkbox"/>
Terminal Manufacturer	Miura	
Terminal Model	Miura Shuttle	
Payment Application Software + Version Number		
D-PAS Terminal E2E Qualified Test Tool	ICC Solutions - ICCSimTMat	

D-PAS Test Plan(s)	
Service Provider	Discover

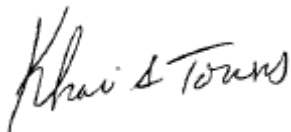
CONDITIONS FOR APPROVAL

Certification tests conducted were to establish that the payment system, its components and the terminal indicated in this certification letter were able to support D-PAS Chip Card transactions. No warranty of the internal operation of the payment system is implied or should be inferred.

If test cases were assigned during D-PAS Terminal End-to-End Certification as a result of conditional host certification please contact your D-PAS Implementation Manager to discuss any outstanding host test cases or a revised host certification letter.

Please notify us if there are issues with the results of the tests conducted or if any additional tests are required.

Regards,



EMV Implementation Manager

	discover Network Acquirer Terminal End-to-End Certification Request Form
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DN v6.5

Instructions: Complete this form for each unique combination of terminal kernel, terminal software, and terminal-to-acquirer interface. *Note: The information submitted on this form will determine the test cases assigned during certification.

Customer Information (to be presented on Letter of Certification)

Customer Name	Chase Paymentech
Platform Name (if applicable)	
Merchant/VAR Name	Charge Anywhere LLC
DFS Acquirer/ Merchant ID	601101738493665
Account ID	
Customer Type	Acquirer/Processor
Contact Name	Edward Sfeir
Email address of contact person	edward.sfeir@chasepaymentech.com
Address of contact person	4915 Independence Parkway
City	Tampa
Zip Code	33634
Country/Region	United States
Telephone number	813-354-4164
Date	01-Sep-2015

Certification Scope

Is DPAS Contact in scope for this certification?	Yes
Is DPAS Contactless in scope for this certification?	No

Service Information

Is this your first D-PAS terminal E2E certification?	Yes
Certification Type	Initial Certification
Recertification Type	
Reason for Recertification	
Other reason for Recertification	
Expansion Type	
Discover Terminal E2E Certification Type	New Certification
Location of Terminal Deployment (1)	United States
Location of Terminal Deployment (2)	
Terminal Type	MPOS
Transaction type supported - Sale	Yes
Transaction type supported - Cash Over	No

Transaction type supported - Cash Advance or Quasi Advance	No
Transaction type supported - Reversal	
Transaction type supported - Pre-Authorization	
Transaction type supported - PIN Management	
Transaction type supported - Other	
Terminal Manufacturer	
Terminal Manufacturer - Other	Miura
Terminal model	Miura Shuttle
D-PAS Terminal E2E qualified test tool	ICC Solutions - ICCSimTMat
Contact D-PAS Test Plan Release Version	
Contactless D-PAS Test Plan Release Version	
Total number of terminals to be deployed	5000
Total number of terminals in market today	20000
Is terminal model still being purchased/deployed or is it an older "legacy" model?	Still deployed
DFS Physical Test Plastics to be used?	Yes
D-PAS Chip Card Simulator available for testing?	Yes
Contact D-PAS Kernel Functional Approval	
EMVCo L1 approval number	12508 0211 400 21 FIM
EMVCo L1 renewal date	22-Feb-2019
EMVCo L2 approval number	2-02811-1-2C-TUU-0314-4.3c
EMVCo L2 renewal date	24-Mar-2017
Payment Application software name + version	Miura Shuttle
Contactless D-PAS Kernel Functional Approval	
Terminal product has an approved D-PAS Contactless kernel?	No
D-PAS Contactless kernel approval expiration date	
Terminal Configuration	
Does terminal have a PIN Pad?	Yes
PIN Bypass Allowed?	Yes
Does terminal have the ability to print receipts?	Yes
Does terminal have a combined magnetic stripe and chip reader?	No
Can the terminal force a transaction online?	Yes
Is the terminal configured to allow the merchant to force acceptance (override a decline)?	No
Is the terminal located at an unattended gas/petrol station?	No
List all Application IDs (AIDs) supported	(configurable) A000000152, A0000001523010*

Card Data Input Supported	
Contact DPAS support	Yes
Contactless DPAS support	No
Discover Common Debit AID support	No
Diners BINs Supported (Discover Terminals)	Yes
JCB Transactions Supported	No
IC Contact Chip	Yes
Magnetic Stripe	Yes
Manual Key Entry	Yes
Magstripe Contactless Chip	No
IC Contactless Chip	No
Other	
Offline Data Authentication Supported (on contact interface)	
SDA	Yes
DDA	Yes
CDA	Yes
CDA Mode	
Cardholder Verification Methods Supported (on contact interface)	
Offline Plaintext PIN	Yes
Offline Enciphered PIN	Yes
Online PIN	No
Signature	Yes
No CVM	Yes
Cardholder Verification Methods Supported (on contactless interface)	
Online PIN	Yes
Signature	Yes
No CVM	Yes
Mobile confirmation code supported	
Terminal Action Code (TAC) Values (on contact interface)	
Denial TAC Values	0010000000
Online TAC Values	FCE09CF800
Default TAC Values	DC00002000
Fallback to Magnetic Stripe Modes Supported	
Application Not Found	Yes
Chip Read Error	Yes
Blocked Card	Yes
Blocked Application	Yes
How many tries are required before fallback is allowed?	1
MPOS Specific Configuration	
MPOS Device type	
PCI PTS certified Pin Entry Device	

PCI Approval number	
PCI PTS Version number (version number should 3.0 at least)	
SRED (Secure read and exchange of data) enabled?	
PCI P2PE (Point to point encryption) certified?	
Mobile device operating system	
Contact D-PAS Specific Configuration	
Is this an offline or online terminal on the contact interface?	Online authorization with offline capability
Terminal floor limit for D-PAS contact chip card transactions	\$0.00
Directory Method (PSE selection)	Yes
Cardholder Confirmation	Yes
Cardholder Selection	Yes
PDOL Supported	Yes
Contactless D-PAS Specific Configuration	
Is this an offline or online terminal on the contactless interface?	
Contactless D-PAS EMV is supported?	
Contactless MS mode (ZIP) AID configured?	
CDA Supported on contactless D-PAS interface	
AVN (Application Version Number) checking is supported?	
PDOL Supported?	
Issuer scripting supported?	
Reader Contactless CVM Limit	
Reader Contactless Floor Limit	
Reader Contactless Transaction Limit	