



May 15, 2017

First Data

1307 Walt Whitman Rd, Melville, NY 11747

1057\_242967\_03232017\_911 Software\_Ingenico\_iPP320\_RC\_NV

RE: EMV Certification – Visa US ADVT 6.1.1 and CDET 2.2

This letter applies to the following EMV point of sale transaction processing environment:

Certification details	
Terminal Type	22 – Attended, Offline with Online only, operational control provided by merchant
Terminal Brand	Ingenico
Terminal Model	iPP320
Software Application Name	Cloud9 Payment Gateway
Software Version	V1.x
Level 1 Approval Reference(s)	12348 0210 400 20 FIM
Level 2 Approval Reference(s)	2-02779-1-1C-UTS-0314-4.3.c
EMV Kernel(s), including version	EMVDC Version 4.67
Waivers and Exceptions	FD:19 Digit Credit PAN not supported

We are able to confirm that the above device/software has satisfied all testing requirements for the First Data EMV Certification and as a participant in Visa U.S. Chip Acquirer Self-Accreditation Program, Acquirer Device Validation toolkit (ADVT) and Contactless Device Evaluation Toolkit (CDET) terminal testing was successfully completed on May 2<sup>nd</sup>, 2017.

Based upon the results of the tests, First Data hereby grants the above referenced device and transaction processing application approval for acquirer certification.

Sincerely,

*Lisa Rue*

Digitally signed by Lisa Rue

Director, Client Certification

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General Configuration	
Client	911 Software
Client contact name	Jim Min
Terminal Manufacturer	Ingenico
Terminal Model	iPP320
Front End	North/NashVille
Message Specification	UMF Rapid Connect
Terminal Type(Select applicable)	
POS	<input checked="" type="checkbox"/>
ATM	<input checked="" type="checkbox"/>
Attended	<input checked="" type="checkbox"/>
Unattended	<input type="checkbox"/>
MPOS	<input type="checkbox"/>
CAT	<input type="checkbox"/>
Online Only	<input type="checkbox"/>
Offline w/Online	<input checked="" type="checkbox"/>
Offline Only	<input type="checkbox"/>
Software Application Name & Version	Cloud9 Payment Gateway v1.x
Scope of testing: Contact	<input checked="" type="checkbox"/>
Scope of testing: Contactless	<input checked="" type="checkbox"/>
Scope of testing: US Common Debit	<input checked="" type="checkbox"/>

Visa ADVT 6.1.1	
Contact - EMVCo L1 Approval Number	12348 0210 400 20 FIM
Contact - EMVCo L1 Expiration Date	2/2/2018
Contact Kernel	EMVDC Version 4.67
Contact - EMVCo L2 Approval Number	2-02779-1-1C-UTS-0314-4.3.c
Contact - EMVCo L2 Expiration Date	2/28/2017
Contact Transaction limit	999999999999
Terminal Floor limit	0
The terminal follows the Visa Minimum US Online Only Configuration	Yes
The terminal supports Quick Chip	No
The terminal has a combined magnetic stripe and chip reader	No
Terminal supports magnetic Stripe fallback	Yes
Terminal supports terminal risk management	Yes
Terminal supports Cardholder Confirmation	Yes
Terminal supports Cardholder Selection	Yes
Terminal supports Issuer Code Table Index 01	Yes
Terminal supports Issuer Code Table Index 05	No
Terminal supports Visa Credit or Debit AID	Yes

If terminal support CVM limit for Visa Credit, Input the value, otherwise input NA	NA
Terminal supports Visa Electron AID	Yes
If terminal support CVM limit for Visa Electron, Input the value, otherwise input NA	NA
Terminal supports Interlink AID	Yes
If terminal support CVM limit for Visa Interlink, Input the value, otherwise input NA	NA
Is one of these languages supported? (In case of multiple answers select the one occurring at the highest place in the list)	No
<b>Card Authentication Methods</b>	
Terminal is SDA capable	Yes
Terminal is DDA capable	Yes
Terminal is CDA capable	Yes
Terminal is configured for CDA mode 3	No
Terminal supports signature	Yes
Terminal supports online PIN	Yes
Terminal supports offline PIN	Yes
Terminal supports 'No CVM'	Yes

CDET 2.2	
Contactless - EMVCo L1 Approval Number	10485 1015 231 231b 231a CEM
Contactless - EMVCo L1 Expiration Date	10/2/2019
Contactless L2 Kernel	CDINGE0878
Contactless L2 Kernel Expiry Date	4/28/2017
Zero floor limit	Yes
Contactless Transaction Limit	20000
Terminal support online PIN	Yes
Terminal supports contact EMV	Yes
<b>What contactless paths does the terminal support?</b>	
MSD v1.4.2	Yes
MSD v2.x	Yes
qVSDC	Yes
Terminal supports Offline Data Authentication	Yes
Terminal supports Offline Data Authentication for Online transactions	No
Location of terminal deployment is in the USA	Yes
Terminal supports Visa Credit or Debit AID	Yes
If terminal support CVM limit for Visa Credit, Input the value, otherwise input NA	1500
Terminal supports Visa Electron AID	Yes

If terminal support CVM limit for Visa Electron, Input the value, otherwise input NA	1500
Terminal supports Interlink AID	Yes
If terminal support CVM limit for Visa Interlink, Input the value, otherwise input NA	0
Terminal supports extended selection	Yes

US Debit ADVT/CDET	
Terminal supports Debit / Credit button	Yes
Terminal supports EMV Cardholder Selection	Yes
Candidate List Filtering Supported	No
If Yes to Candidate List Filtering Please Specify the AID Prioritized ?	
Automatic Debit Selection (e.g. PIN Steering)	No
When the US Debit application has been selected automatically and the cardholder exits from PIN entry prompt, how will the terminal respond?	
Terminal supports Cashback Transactions	Yes
Card Verification Methods	
Terminal supports Online PIN	Yes
Terminal supports Signature	Yes
Terminal can print a receipt	Yes