

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

Certification details	
Client Name	911 Software
Project Number	PRJ-097965
TPPID	R91001
Security Code/PID/Bank FIID	N/A
Service Type	EMV Certification
Terminal Type	Gateway Solution
Terminal Brand / Model	Ingenico/ Move5000
Software Application Name	Cloud9 Payment Gateway
Software Version	V 2.0
PIN Pad Device Name	N/A
PIN Pad Software Application	N/A
PIN Pad Software Version	N/A

We are able to confirm that the above device/software has satisfied all testing requirements for the First Data Certification, as per the results of the tests completed on **October 31st, 2019**. It is an expectation that no code changes are to be made after the certification event and subsequent approval(s) are given. No changes outside of those defined in the parameters of the certified project are permitted to be implemented in a production environment. First Data is not responsible for any code changes that adversely impact the original certification. Regression testing is based on a subset of existing indicated functionality. Regression is not to be considered a recertification of existing functions or features.

First Data non-chip certification tests are a series of online tests between a payment accepting device (including PIN entry devices) and First Data’s test authorization system. These tests verify that payment transactions are processed correctly according to First Data specifications.

First Data chip certification tests are a series of online tests between an EMV card accepting device (including PIN entry devices) and the Brand’s and/or First Data’s test authorization system. These tests verify that EMV cards are processed correctly according to the EMV specifications of MasterCard, Visa, American Express and Discover.

Any testing involving SAF (Store and Forward) does not indicate Certification or Validation of that functionality. SAF processing risk is placed on the client performing this transaction type. First Data is not responsible for any losses related to SAF processing.

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

Sincerely,

Alexandra Montoya

Digitally signed by Alexandra Montoya

VP - Operations

(954) 851-7434 | <mailto:alexandra.montoya@firstdata.com>

Client Information

Client Status Existing
 Client Name 911 Software
 Project Name Adding Ingenico Tetra Device
 Project Number PRJ-097965
 TPPID R91001 Testing MID: RCTST0000042520 TIDs: 00000003
 Security Code/PID/Bank FIID Client line ID:
 Service Type Gateway

Client Information (Please provide a brief explanation on the client business).

Adding Ingenico Tetra device.
 Client Also Supports the following Feature/Functionality that's not listed on Scope Document

Additional Products

Token initiated Transactions

Transaction Type

Refund
 TA Token Request
 Non-TransArmor Test Cases

EMV certification for contact as well as contactless.

Regions Supported

US Canada Mexico LAC CAC Other:

Industry Type

Airlines Convenience Store Government Payment Facilitator Quick Serve Supermarket
 Auto Rental eCommerce Lodging Petroleum Restaurant Utility
 Business to Business Emerging Market MOTO QPS Retail

Equipment/Network/File Specifications

Front End Nashville Auth Spec UMF Auth Spec Version 6.10
 Back End North Settle Spec UMF Settle Spec Version 6.10
 File Spec Choose an item. Settle Method Online Terminal Capture
 Auth Connectivity Gateway Settle Connectivity VPN Source Code:
 Test Port/S Label A1CVAP999, S911, Prod Port/S Label Direct Send Mailbox
 (A1QVAP998: auth8cm), port 41099
 PTS Information (PTS Merchant Projects only)(South PTS projects require Source Code field to be completed) :
 Security Code (if Existing): System: Choose an item. Platform: Choose an item.
 PTS Settlement Test/Prod Datasets: PTS Job Name: Acknowledgement File:
 Choose an item.

Entitlements

<input type="checkbox"/> New <input checked="" type="checkbox"/> Existing - Visa	<u>Fleet:</u>	<u>Gift:</u>
<input type="checkbox"/> New <input checked="" type="checkbox"/> Existing - MasterCard	<input type="checkbox"/> New <input type="checkbox"/> Existing - FleetCor	<input type="checkbox"/> New <input type="checkbox"/> Existing - PrePaid
<input type="checkbox"/> New <input checked="" type="checkbox"/> Existing - AMEX	<input type="checkbox"/> New <input type="checkbox"/> Existing - FleetOne	<input type="checkbox"/> Standard <input type="checkbox"/> Premium
<input type="checkbox"/> New <input checked="" type="checkbox"/> Existing - Discover/Diners/JCB/UP	<input type="checkbox"/> New <input type="checkbox"/> Existing - Fuelman	<input type="checkbox"/> New <input type="checkbox"/> Existing - PrePaid Closed Loop Internet
<input type="checkbox"/> New <input type="checkbox"/> Existing - EBT/SNAP/eWic	<input type="checkbox"/> New <input type="checkbox"/> Existing - MC Fleet	<input type="checkbox"/> New <input type="checkbox"/> Existing - Blackhawk
<input type="checkbox"/> Cash <input type="checkbox"/> Food	<input type="checkbox"/> New <input type="checkbox"/> Existing - Visa Fleet	<input type="checkbox"/> New <input type="checkbox"/> Existing - Incomm
<input type="checkbox"/> New <input type="checkbox"/> Existing - Certegy	<input type="checkbox"/> New <input type="checkbox"/> Existing - Voyager	<input type="checkbox"/> New <input type="checkbox"/> Existing - PrePaid Open Loop
<input type="checkbox"/> New <input type="checkbox"/> Existing - International Maestro	<input type="checkbox"/> New <input type="checkbox"/> Existing - WEX (Wright Express)	<input type="checkbox"/> New <input type="checkbox"/> Existing - Solspark/Everywhere GC
<input type="checkbox"/> New <input type="checkbox"/> Existing - Loyalty	<input type="checkbox"/> Full Service <input type="checkbox"/> Pass Thru	<input type="checkbox"/> New <input type="checkbox"/> Existing - SVS
<input type="checkbox"/> New <input type="checkbox"/> Existing - Private Label		

Credit/Debit PIN Encryption:

New Existing - TDES-DUKPT
 New Existing - HSM/Mastersession
 Offset Key:
 New Existing - Interac MAC

Debit:

New Existing - Interac CAN
 New Existing - PIN Debit
 New Existing - PINless Debit Bill Pay
 New Existing - PINless Debit POS (<\$50)

TeleCheck:

New Existing - Checks by Phone
 New Existing - Internet Check
 New Existing - ECA Full MICR ID
 New Existing - ECA Full MICR Only

Transaction Types

- New Existing - Activation (Visa Only)
- New Existing - Authorization
- New Existing - Balance Inquiry
- New Existing - Balance Lock
- New Existing - Balance Merge
- New Existing - Batch Close
- New Existing - Batch Open
- New Existing - Batch Settle Detail
- New Existing - Cashout
- New Existing - Cashout Active Status
- New Existing - Change
- New Existing - Completion
- New Existing - Convenience Fee
- New Existing - Credentials On File (COF)
- New Existing - Deactivation/Cashout
- New Existing - Disable Internet Trans
- New Existing - EBT Refund
- New Existing - EBT Void
- New Existing - EBT Voucher Clear
- New Existing - EMV (US Version)
- New Existing - EMV (Int'l not supported)
- New Existing - Fail Over Testing
- New Existing - Fraud Score
- New Existing - Incremental Auth
- New Existing - Internet Activation
- New Existing - Keyed
- New Existing - Least Cost Routing
- New Existing - Load (Visa Only)
- New Existing - Online PIN Debit Refund
- New Existing - Online Refund Auth (Credit)
- New Existing - Partial Authorization
- New Existing - Partial Reversal
- New Existing - Payeezy
- New Existing - Recharge
- New Existing - Redemption
- New Existing - Redemption Unlock
- New Existing - Reload
- New Existing - Sale
- New Existing - Surcharge
- New Existing - Swiped
- New Existing - TOR (Time Out Reversal)
- New Existing - Void of a Refund
- New Existing - Void/Full Reversal/Cancellation
- New Existing - Zero Dollar Verification

TERMINAL Message Functions:

- New Existing - Total Request
- New Existing - Shift Totals Report
- New Existing - End Of Day
- New Existing - Current Day Total
- New Existing - Previous Day Total
- New Existing - Daily Totals Reports (Close/Load)

Key: Generate/ Request

- New Existing - CAPK
- New Existing - MAC
- New Existing - Offset
- New Existing - DUKPT
- New Existing - TransArmor

Products and Services

- New Existing - Airline Addendum
- New Existing - Amex CAPN
- New Existing - Amex Safekey (3D Secure)
- New Existing - AVS Full
- New Existing - AVS Zip Only
- New Existing - Bill Payment
- New Existing - Cash Out
- New Existing - Cash Out Active Status
- New Existing - Cash Out Deactivation
- New Existing - CID-Amex
- New Existing - CID-Discover
- New Existing - COF (Credential on File)
- New Existing - Contactless EMV
- New Existing - Contactless MSR
- New Existing - Convenience Fee
- New Existing - CPS Retail Key (With AVS)
- New Existing - CVC2 – MasterCard
- New Existing - CVV2 – Visa
- New Existing - Debit Cashback
- New Existing - Deferred Bill Payment
- New Existing - Discover Cashover
- New Existing - Discover Full Service
- New Existing - Discover ProtectBuy (3D Secure)
- New Existing - EBT Cashback
- New Existing - eComm Reseller
- New Existing - FDFG (FD File Gateway)
- New Existing - Fraud Flex Detect
- New Existing - FSA/HRA (List type)
- New Existing - FSA/HRA Clinical
- New Existing - FSA/HRA Co-Payment
- New Existing - FSA/HRA Transit
- New Existing - FSA/HRA Vision
- New Existing - HealthCare Auto Sub
- New Existing - Host Recurring Payments
- New Existing - Installment Payments
- New Existing - Interac Flash (Contactless- CAN)
- New Existing - MC Secure Code (UCAF) (3D Secure)
- New Existing - MC Money Send
- New Existing - MVV/MAID
- New Existing - NACS Product Codes
- New Existing - Online Refunds
- New Existing - Partial Auth
- New Existing - Payment Facilitator
- New Existing - Payment on Existing Debt
- New Existing - Paypal
- New Existing - PC Level II
- New Existing - PC Level III
- New Existing - PC Level III Open
- New Existing - Petro Mail
- New Existing - Quasi Cash
- New Existing - Recurring Payment
- New Existing - Secure eComm Transaction
- New Existing - Smart/ADV Smart Routing
- New Existing - Soft Descriptors
- New Existing - Split Shipment/Multi-Clearing
- New Existing - STAR Access
- New Existing - Table Load
- New Existing - Track I
- New Existing - Track II

- New Existing - Visa Real Time Account Updater
- New Existing - Visa Single Bill Pay

TransArmor:

- New Existing - 3DES
- New Existing - Encryp/Token
- New Existing - Multipay
- New Existing - RSA/PKI
- New Existing - Single Use
- New Existing - Token Only
- New Existing - Verifone (TAVE)

MobilePay:

- New Existing - AmazonPay
- New Existing - ApplePay
- New Existing - GooglePay
- New Existing - InApp
- New Existing - InStore
- New Existing - SamsungPay

Currency Processing:

- New Existing - DCC
- New Existing - Global ePricing (GeP)
- New Existing - GMA (Global Mrch Acq)
- New Existing - MultiCurrency



- | | | | |
|------------------------------|---|------------------------------|---|
| <input type="checkbox"/> New | <input type="checkbox"/> Existing - FSA/HRA Dental | <input type="checkbox"/> New | <input type="checkbox"/> Existing - Ucomm Mobile |
| <input type="checkbox"/> New | <input type="checkbox"/> Existing - FSA/HRA Healthcare | <input type="checkbox"/> New | <input type="checkbox"/> Existing - Verified by Visa (VPAS) (3D Secure) |
| <input type="checkbox"/> New | <input type="checkbox"/> Existing - FSA/HRA RX/Pharmacy | <input type="checkbox"/> New | <input type="checkbox"/> Existing - Visa OCT Original Credit Txn |

EMV Section					
Point of Interaction (POI) Attended			US Common Debit AID (CAID) - Auto Select		
US Common Debit AID (CAID)-Msg Type Dual			AFD (Automated Fuel Dispenser) <input type="checkbox"/>		
CVM's (Contact)	Online Pin <input checked="" type="checkbox"/>	Offline Plain Txt <input checked="" type="checkbox"/>	Offline Enciphered <input checked="" type="checkbox"/>	Signature <input checked="" type="checkbox"/>	No CVM <input checked="" type="checkbox"/>
CVM's (Contactless)	Online Pin <input checked="" type="checkbox"/>	ODCVM <input type="checkbox"/>	Signature <input type="checkbox"/>	No CVM <input checked="" type="checkbox"/>	
LOA 2 Contact <input type="checkbox"/> Exp Date Click here to enter text.			Version # Click here to enter text.		
LOA 2 Visa Contactless <input type="checkbox"/> Exp Date Click here to enter text.			Version # Click here to enter text.		
LOA 2 MC Contactless <input type="checkbox"/> Exp Date Click here to enter text.			Version # Click here to enter text.		
LOA 2 Amex Contactless <input type="checkbox"/> Exp Date Click here to enter text.			Version # Click here to enter text.		
LOA 2 Discover Contactless <input type="checkbox"/> Exp Date Click here to enter text.			Version # Click here to enter text.		
PCI-PED Approval (s) <input type="checkbox"/>			Exp Date Click here to enter text.		
TQM Label (s) <input type="checkbox"/>			Exp Date Click here to enter text.		
Device Manufacturer Click here to enter text.		Contact <input type="checkbox"/>	Contactless <input type="checkbox"/>		
Device Model Click here to enter text.		Contact <input type="checkbox"/>	Contactless <input type="checkbox"/>		
Visa US Common Debit (A0000000980840)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
Visa Credit (A0000000031010)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
Visa Electron (A0000000032010)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
Interact (A0000002771010)		Contact <input type="checkbox"/>			
Mastercard Credit (A0000000041010)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
Mastercard US (A0000000042203)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
Maestro Intl (A0000000043060)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
Amex (A00000002501)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
Discover ZIP MSD (A0000003241010) *Note: Discover ZIP MSD is included in Discover Contactless Test Plan.			Contactless <input type="checkbox"/>		
Discover D-PAS (A0000001523010)		Contact <input checked="" type="checkbox"/>	Contactless <input type="checkbox"/>		
Discover Common (A000000152410)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
JCB Credit (A0000000651010)		Contact <input checked="" type="checkbox"/>			
Interlink (A0000000033010)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
DNA Shared Debit (A0000006200620)		Contact <input checked="" type="checkbox"/>			
UnionPay Credit (A000000333010103)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
UnionPay Quasi Credit (A000000333010103)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
UnionPay Debit (A000000333010101)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		
UnionPay US Common Debit (A000000333010108)		Contact <input checked="" type="checkbox"/>	Contactless <input checked="" type="checkbox"/>		

Waiver/Exception				
Seq	Type	Description	Expiration Date	Comment
1	Choose an item.	Click here to enter text.	Click or tap to enter a date.	Click here to enter text.
2	Choose an item.	Click here to enter text.	Click or tap to enter a date.	Click here to enter text.
3	Choose an item.	Click here to enter text.	Click or tap to enter a date.	Click here to enter text.
4	Choose an item.	Click here to enter text.	Click or tap to enter a date.	Click here to enter text.
5	Choose an item.	Click here to enter text.	Click or tap to enter a date.	Click here to enter text.
6	Choose an item.	Click here to enter text.	Click or tap to enter a date.	Click here to enter text.
7	Choose an item.	Click here to enter text.	Click or tap to enter a date.	Click here to enter text.
8	Choose an item.	Click here to enter text.	Click or tap to enter a date.	Click here to enter text.
9	Choose an item.	Click here to enter text.	Click or tap to enter a date.	Click here to enter text.
10	Choose an item.	Click here to enter text.	Click or tap to enter a date.	Click here to enter text.

Scope Change			
Scope Change #1			
Person Requesting Change:		Relationship to Project:	Requestor Choose an item.
Request Date:	Click here to enter a date.	Final Approved Date:	Click here to enter a date.
Description			
Impact:			
Client Cert Approver:		Date:	Click here to enter a date.
Requestor/Channel Approver:		Date:	Click here to enter a date.
Client Approver:		Date:	Click here to enter a date.