December 30, 2022

Mr. George Vasilakos

DiTRONICS Financial Services, LLC

7699 W. Post Road

Las Vegas 89113

UNITED STATES OF AMERICA

Re: *EMVCo Letter of Approval - Contact Terminal Level 2*

EMV Application Kernel: **PayCore L2 Contact Kernel Version 4.3k.1**

Approval Number(s): **2-05117-1-1C-FIME-1222-4.3k**

2-05117-1-2C-FIME-1222-4.3k

2-05117-1-1P-FIME-1222-4.3k

2-05117-1-1OS-FIME-1222-4.3k

The EMV Application Kernel has been tested on the following terminal
Terminal:	**DTX-100K on the ATM box**
PinPad:	**1P = PayCore PIN PAD simulator on DELL Latitude 5420, Contact Kernel Test UI V.0.1.1 - PIN pad is valid for configuration(s): 1C, 2C**
Operating System:	**1OS = Windows Version 10**

Renewal Date: **03-Nov-2026**

Report ID Session 1: **C22REP00-251 Version 1.0 - FIME EMEA**

Kernel Checksum:

A9180D2D5CE814FA6EDD13325F6578471B98DC70

Configurations Checksums:

Config	Vendor Config ID	Terminal	Checksum
1C	Config01	14	9321438D8DE94344DB9CBD6E72B89F934DA0AB61
2C	Config02	21	FE499AC9596B742D4B5D9EE2D7DBBED244E8BC69

PIN Pads Checksums:

PinPad	Checksum
1P	

Dear Mr. Vasilakos:

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for Level 2 terminal type approval for the EMV Application Kernel identified above (hereafter refered to as the "Application"). In connection with your request, we have reviewed all test file number(s) listed above.

After assessing such file(s), EMVCo has found reasonable evidence that the submitted samples of the above referenced Application sufficiently conform to EMV Integrated Circuit Card Specifications for Payment Systems, Version 4.3 of November 2011.

EMVCo hereby grants your Application EMVCo Type Approval for Terminal Level 2, based on the requirements stated in the EMV 4.3 Specifications. Please note that EMVCo may publish this letter and publicly identify your Application as an approved Application, including in EMVCo's published list of approved Applications.

EMVCo's grant to your Application is subject to and specifically incorporates (i) the General Terms and Conditions to the Letter of Approval enclosed as Exhibit A, and (ii) the Specific Terms and Conditions to the Letter of Approval attached hereto as Attachment 1. Because EMVCo's grant is subject to such limitations, including certain events of termination, you and any third parties should confirm that such approval is current and has not been terminated by referring to the list of approved Applications published on the EMVCo website (www.emvco.com).

Please note that EMVCo makes certain logos available for use in connection with an Application that has received EMVCo approval. To obtain permission to use the "EMV Approved" certification mark, please contact EMVCo to request a license agreement.

This Letter of Approval is valid while the approval number is posted on the EMVCo website.

EMVCo, LLC, a Delaware limited liability company

By:
Name: Frédéric Fortin
Title: EMVCo Terminal Type Approval Chair

Terminal Capabilities	1C	2C							
Card Data Input Capability									
Terminal Type	14	21							
Manual Key Entry	No	No							
Magnetic Stripe	Yes	Yes							
IC with Contacts	Yes	Yes							
CVM Capability									
Plaintext PIN	No	No							
Online Enciphered PIN	Yes	Yes							
Signature (Paper)	No	No							
Offline Enciphered PIN	No	No							
No CVM	No	No							
SB185	No	No							
Offline Finger	No	No							
Online Finger	No	No							
Offline Facial	No	No							
Online Facial	No	No							
Offline Palm	No	No							
Online Palm	No	No							
Offline Iris	No	No							
Online Iris	No	No							
Offline Voice	No	No							
Online Voice	No	No							
Security Capability									
SDA & DDA	No	No							
Card Capture	Yes	Yes							
CDA	No	No							
Transaction Type Capability									
Tran Type - Cash	Yes	Yes							
Tran Type - Goods	Yes	Yes							
Tran Type - Services	Yes	Yes							
Tran Type - Cash Back	No	No							
Tran Type - Inquiry	Yes	Yes							
Tran Type - Transfer	Yes	No							
Tran Type - Payment	Yes	Yes							
Tran Type - Admin	No	No							
Tran Type - Cash Deposit	No	No							
Terminal Data Input Capability									
Keypad	Yes	Yes							
Numeric Keys	Yes	Yes							
Alpha and Special Character Keys	No	No							
Command Keys	Yes	Yes							
Function Keys	Yes	Yes							

(continued)	1C	2C							
Terminal Data Output Capability									
Print, Attendant	No	Yes							
Print, Cardholder	Yes	No							
Display, Attendant	No	Yes							
Display, Cardholder	Yes	No							
Code Table 10	No	No							
Code Table 9	No	No							
Code Table 8	No	No							
Code Table 7	No	No							
Code Table 6	No	No							
Code Table 5	No	No							
Code Table 4	No	No							
Code Table 3	No	No							
Code Table 2	No	No							
Code Table 1	Yes	Yes							
Application Selection									
PSE	Yes	Yes							
Cardholder Confirmation	Yes	Yes							
Preferred display order	Yes	Yes							
Partial AID Selection	Yes	Yes							
Multi language	Yes	Yes							
EMV Language Selection method	Yes	Yes							
Common Character Set	Yes	Yes							
Data Authentication									
MAX CA Public key									
Exponents									
Revocation of Issuer PK Certificate	No	No							
Certificate Revocation List Format									
Default DDOL	No	No							
Manual act. when CA PK loading fails	No	No							
CA PK verified with check sum	No	No							
Cardholder Verification Method									
Bypass PIN Entry	No	No							
Subsequent Bypass PIN Entry	n/a	n/a							
Get Data for PIN Try Counter	Yes	Yes							
Fail CVM	Yes	Yes							
Amount known before CVM proces.	Yes	Yes							
Terminal Risk Management									
Floor Limit Checking	No	No							
Random Transaction Selection	No	No							
Velocity Checking	No	No							
Transaction Log	No	No							
Exception File	No	No							
TRM irrespective of AIP setting (expected behavior)	Yes	Yes							

(continued)	1C	2C							
Terminal Action Analysis									
Terminal Action Codes supported	Yes	Yes							
TAC can be deleted or disabled	Yes	Yes							
How does offline only Terminal process Default Action Codes?	N/A	N/A							
How does online only terminal process TAC/IAC-Default when unable to go online?	Skipped	Skipped							
Completion Processing									
Forced Online	No	No							
Forced Acceptance	No	No							
Advices	No	No							
Voice Referrals Initiated by Issuer	No	Yes							
Batch Data Capture	No	No							
Online Data Capture	Yes	Yes							
Default TDOL	Yes	Yes							
Default TDOL not configured	No	No							
Exception Handling									
POS Entry Mode	90	90							
Miscellaneous									
Amount and PIN on same keypad	Yes	Yes							
ICC/Magstripe Reader Combined	Yes	Yes							
If Combined, is Magstripe read first?	Yes	Yes							
Supports account type selection	Yes	Yes							
Supports 'on fly' script processing	No	No							
Issuer Script device limit > 128 bytes	Yes	Yes							
If limit > 128, value supported?	256	256							
Internal Date Management	Yes	Yes							
Does the terminal support Receipt?	Yes	Yes							

Attachment 1
Specific Terms and Conditions to the Letter of Approval

Restriction:

None