October 18, 2019

Igor Voronin
LLC EVOTOR
24 Timura Frunze street

Moscow 119021
RUSSIAN FEDERATION

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

EMV Application Kernel:	**EVOPOS_PAY Version 1.0**
Approval Number(s):	**2-04586-1-1C-FIME-1019-4.3h**
	2-04586-1-1OS-FIME-1019-4.3h

The EMV Application Kernel has been tested on the following terminal

Terminal:	**EVOTOR 5i**
PinPad:	**n/a**
Operating System:	**1OS = MAX32560_SDK Version 3.5.0**

Renewal Date:	**17-Oct-2023**

Report ID   Session 1: **C19REP01-243 Version V2.0 - FIME EMEA**

Kernel Checksum:

A13E9B7C

Configurations Checksums:

Config	Vendor Config ID	Terminal	Checksum
1C	EVOPOS_PAY01	21	1D2D661E

Dear Igor Voronin:

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

Note:

The Random Number Generator and the Cryptographic Functions are part of the EMV specifications. This Contact Level 2 Kernel utilizes specific Hardware device in the tested terminal to generate random numbers and/or Cryptographic Functions. To be EMV compliant, this Contact Level 2 Kernel shall be used in conjunction with Terminal Type having this specific Hardware.

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

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

(continued)	1C									
Terminal Action Analysis										
Terminal Action Codes supported	Yes									
TAC can be deleted or disabled	No									
How does offline only Terminal process Default Action Codes?	N/A									
How does online only terminal process TAC/IAC-Default when unable to go online?	Skipped									
Completion Processing										
Forced Online	No									
Forced Acceptance	No									
Advices	No									
Voice Referrals Initiated by Issuer	Yes									
Batch Data Capture	No									
Online Data Capture	Yes									
Default TDOL	Yes									
Exception Handling										
POS Entry Mode	80									
Miscellaneous										
Amount and PIN on same keypad	Yes									
ICC/Magstripe Reader Combined	No									
If Combined, is Magstripe read first?	No									
Supports account type selection	No									
Supports 'on fly' script processing	No									
Issuer Script device limit > 128 bytes	Yes									
If limit > 128, value supported?	0									
Internal Date Management	No									
Does the terminal support Receipt?	Yes									

Attachment 1
Specific Terms and Conditions to the Letter of Approval

Restriction:

None