November 30, 2015

Jonathan Wade

Diebold Inc.

5995 Mayfair Rd

North Canton, OH 44720

USA

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

EMV Application Kernel:	**Emv Solution Version v5.1**
Approval Number(s):	**2-03312-1-1C-FIM-1115-4.3.d**
	2-03312-1-2C-FIM-1115-4.3.d
	2-03312-1-1P-FIM-1115-4.3.d
	2-03312-1-2P-FIM-1115-4.3.d
	2-03312-1-1OS-FIM-1115-4.3.d

The EMV Application Kernel has been tested on the following terminal

Terminal:	**Diebold ATM**
PinPad:	**1P = EPP5, Agilis XFS Encrypting PIN Pad 4/5 (EPP) Version 4.1**
	2P = EPP7, Agilis XFS Encrypting PIN Pad 7 (EPP7) Version 4.1
Operating System:	**1OS = Windows7 Version 6.1**

Renewal Date:	**29-Oct-2018**

Report ID	Session 1:	**C15RAP08-03-7 - FIME EMEA**

Kernel Checksum:

5034150C036D645F

Configurations Checksums:

Config	Vendor Config ID	Terminal	Checksum
1C	MCK	14	41193D61F15C435D
2C	Quasicash	25	41193E68F15C435D

PIN Pads Checksums:

PinPad	Checksum
1P	45125778501F456F
2P	685E736DC2EBAAC5

Dear Jonathan Wade:

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.

Diebold Inc.

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

Note:

Terminal Capabilities	1C	2C								
Card Data Input Capability										
Terminal Type	14	25								
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	Yes								
Security Capability										
SDA	Yes	Yes								
DDA	Yes	Yes								
Card Capture	Yes	Yes								
CDA	Mode 1	Mode 1								
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	Yes								
Tran Type - Payment	Yes	Yes								
Tran Type - Admin	No	No								
Tran Type - Cash Deposit	Yes	Yes								
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								
Terminal Data Output Capability										
Print, Attendant	No	No								
Print, Cardholder	No	No								
Display, Attendant	No	No								
Display, Cardholder	Yes	Yes								
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								

(continued)	1C	2C								
Application Selection										
PSE	Yes	Yes								
Cardholder Confirmation	Yes	Yes								
Preferred display order	No	No								
Partial AID Selection	Yes	Yes								
Multi language	Yes	Yes								
EMV Language Selection method	No	No								
Common Character Set	Yes	Yes								
Data Authentication										
MAX CA Public key	248	248								
Exponents	3 and 2^16+1	3 and 2^16+1								
Revocation of Issuer PK Certificate	No	No								
Certificate Revocation List Format	N/A	N/A								
Default DDOL	Yes	Yes								
Manual act. when CA PK loading fails	No	No								
CA PK verified with check sum	Yes	Yes								
Cardholder Verification Method										
Bypass PIN Entry	No	No								
Subsequent Bypass PIN Entry	No	No								
Get Data for PIN Try Counter	Yes	Yes								
Fail CVM	Yes	Yes								
Amount known before CVM proces.	No	No								
Terminal Risk Management										
Floor Limit Checking	Yes	Yes								
Random Transaction Selection	No	Yes								
Velocity Checking	No	Yes								
Transaction Log	No	No								
Exception File	No	No								
TRM irrespective of AIP setting (expected behavior)	Yes	Yes								
Terminal Action Analysis										
Terminal Action Codes supported	Yes	Yes								
TAC can be changed	Yes	Yes								
TAC can be deleted or disabled	Yes	Yes								
How does offline only Terminal process Default Action Codes?	No	No								
How does online only terminal process TAC/IAC-Default when unable to go online?	Normal	No								

(continued)	1C	2C								
Completion Processing										
Forced Online	No	No								
Forced Acceptance	No	No								
Advices	No	No								
Issuer Referrals	No	No								
Batch Data Capture	No	No								
Online Data Capture	Yes	Yes								
Default TDOL	Yes	Yes								
Exception Handling										
POS Entry Mode	N/A	N/A								
Miscellaneous										
PIN Pad	Yes	Yes								
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	No	No								
If limit > 128, value supported?	N/A	N/A								
Internal Date Management	No	No								

Attachment 1
Specific Terms and Conditions to the Letter of Approval

Restriction:

None