



P6X Payment terminals Certificates

Document version : 2.0
Document status : Release
Date : 14 May 2019

Contact information

Rozenlaan 115
3051 LP Rotterdam
The Netherlands

T. + 31 (0) 85 40 123 80

www.payter.com email: support@payter.nl

Table of Content

1.	EMVCo	3
2.	MasterCard	5
4.	TQM	7
6.	VISA.....	9
7.	American Express.....	12
8.	Discover/Diners	13
9.	CE	14

1. EMVCo

Date: July 7, 2016



Remco Willemse
Payter BV
Rozenlaan 115
Rotterdam 3051 LP
NETHERLANDS

Re: EMVCo Letter of Approval – Contactless Terminal Level 1

<i>Approval Number:</i>	15162 0716 250 25a 25a CETI	
<i>PCD Identification:</i>	P6X-PCD.2.0	Version: 2.0
<i>Hardware:</i>	P6X-PCD-HW.2.0	Version: 2.0
<i>Software:</i>	P6X-PCD-SW.2.0	Version: 2.0
<i>As tested in:</i>	P68 THE ARC Version 05	
<i>PCD/Terminal Configuration:</i>	Samples are Fully Integrated Terminals (FIT)	
<i>Analog Test Cases:</i>	2.5a	<i>Digital Test Cases:</i> 2.5a

Renewal Date: **June 23, 2020**

Dear Remco Willemse,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for Level 1 terminal type approval for the proximity coupling device identified above. In connection with your request, we have reviewed your report, identified by file number 1PYBV_1-1297-01-02-16_CET which was generated by CETECOM ICT Services GmbH.

After assessing such file, EMVCo has found reasonable evidence that the submitted samples of the above referenced proximity coupling device sufficiently conform to Book D - EMV Contactless Communication Protocol Specification, Version 2.5 of March 2015.

EMVCo hereby (a) grants your proximity coupling device EMVCo Type Approval for Terminal Level 1, based on the requirements stated in the EMV 2.5 Specifications, and (b) agrees to include your proximity coupling device in EMVCo's approved proximity coupling device list.

EMVCo's grant to your proximity coupling device 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 proximity coupling devices published on the EMVCo website (www.emvco.com).

Analog performance being evaluated using Contactless Symbol as reference for the center of the operational volume this LoA is contingent on the EMVCo Contactless Symbol being present and in the "correct" location.

The "correct" location being the Center of the operating volume as identified by the vendor for EMVCo Type Approval unless especially agreed by EMVCo.

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

EMVCo, LLC, a Delaware limited liability company

By: **Frédéric Fortin**
2016.07.07 14:18:05 +02'00'

Name: Frédéric Fortin

Title: EMVCo Terminal Type Approval



June 06, 2016

Remco Willemse

Payter BV

Rozenlaan 115

Rotterdam 3051 LP

The Netherlands

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

EMV Application Kernel: EMVLib Version 3.4.83

Approval Number(s): 2-03547-1-1C-TUU-0616-4.3.e
2-03547-1-2C-TUU-0616-4.3.e
2-03547-1-1OS-TUU-0616-4.3.e

The EMV Application Kernel has been tested on the following terminal

Terminal: P68 The Arc
PinPad: n/a
Operating System: 1OS = PTOS (Payter Terminal OS) Version v2.0.0.sp7.emv-44-gdde8a16-dev

Renewal Date: 06-Jun-2019

Report ID Session 1: Document 75934630 Report 01 Issue 2 - TÜV SÜD Product Service Ltd

Kernel Checksum:

07361282370B772242430A56CD2B33FE3FC8BBEA
--

Configurations Checksums:

Config	Vendor Config ID	Terminal	Checksum
1C	Online	24	A150530AFA727036B16736B6572555D0BCE4EAEC
2C	Offline with online	25	AE5A558EDBCCFC93C4AA59A3FD02D41B998CFF23

2. MasterCard

Mastercard
2000 Purchase Street
Purchase, NY 10577
USA



Payter B.V.
Rozenlaan 115, 3051 LP, Rotterdam,
The Netherlands

March 29, 2017

Mastercard Contactless Reader Vendor Product – Letter of Approval

Approval Identifier: TLOA-PTER170301-170329(a), Expires on September 26, 2019
Product Vendor: Payter B.V.
Product Type: Fully Integrated Terminal

Product Identification	Terminal
Product Commercial Name	P66 Vending Unit Version 1
Product Technical Name	P66.0.03 Version 05
Application Selection Module	CL_Entry 2.2.32
PayPass Kernel	CL_PayPass 3.1.21
Operating System	PTOS v2.1.0.emv
Product Registration Number	FIT-PTER-170301

EMVCo LoA – Terminal Level 1: 15162 0716 250 25a 25a CETI
Test Assessment Level 2: TTAS-PTER160601-CEG-1609-T025
PIN Entry Device: No

Implementation Options (*):	Supported?
EMV transaction flow	Yes
Data Exchange	No

(* Please contact the product vendor to obtain the full description of all the technical features

Under the terms of the Mastercard Contactless Specification License Agreement dated December 14, 2009, this letter permits you to advise your customers that the above product has successfully completed the requirements for a vendor product approval by Mastercard as a **PayPass M/Chip Reader v3.0.2**.

Please see page 2 for the Conditions of Approval.

This letter does not constitute an endorsement or warranty by Mastercard regarding the functionality, quality or performance of the submitted product, including without limitation any warranties of merchantability, fitness for purpose or non-infringement, all of which are expressly disclaimed by Mastercard.

The product will be listed on the Mastercard customer portal as an approved Mastercard Contactless Reader vendor product until the Approval Expiration Date. Any change to the product must be promptly notified to Mastercard.

Mastercard reserves the right to use any approved Mastercard Contactless Reader product as a reference for future testing, certification or approval of other Mastercard Contactless products.

Yours sincerely,
Frédéric Fortin
2017.03.29 08:26:00
+02'00'
Frédéric Fortin
Vice President, Product Development
EMV & Digital Devices
Enterprise Security Solutions

Detail of Vendor Product Approval

Book D – EMV Contactless Communication Protocol Specification, Version 2.5 – March 2015
PayPass – M/Chip Reader Card Application Interface Specification - Version 3.0.2 – May 2013
Mastercard Contactless Performance Requirement – Application Note #7 – March 2014

Conditions of Approval

The following actions are to be taken by the vendor for this approval to be valid:

- i. During the Term of the Letter of Approval, the vendor shall ensure that all terminals are produced so that they are materially identical with the samples that were submitted for testing. Any change in the terminal that generates a different behavior of the terminal with respect to the Mastercard Contactless Reader Specifications and Mastercard Contactless Reader Test Assessments, in Mastercard's sole discretion, will be considered a major modification subject to a requirement of new vendor product testing and approval.
- ii. Mastercard has approved this product in its configuration P66.0.03 Version 05. Any changes to the last digits of the product reference (P66.X.XX) are expected to reflect only minor changes which do not create any regression and do not affect even partially any of the tested items. It is the Vendor's responsibility to guarantee such compliance and to provide its customers a detailed description of discrepancies between versions. Mastercard reserves the right to revoke this certification should the discrepancies be considered as major.
- iii. No PIN Entry Device security testing (PCI PED) has been performed on this card reader. PIN Entry is not a supported option on this device.
- iv. The vendor must make buyers of the product aware of the above conditions.

Product Technical Notes

- i. The kernel C-2 data object 'DF810C' (Kernel ID) that is an optional kernel data as per Mastercard specification must always be configured in the TLV database of this product.
- ii. This product is notified the Technical Deviation Notification related to Application Selection test results TDN FIT/PTER/160601/#asm85: The product always uses "00" ("Purchase of goods and services") by default when the Transaction Type is not provided as an input to the transaction.
- iii. The vendor must inform the customer about the issues.

4. TQM



Terminal Quality Management Statement of Compliance

Page 1/2

This is to confirm that Mastercard Approval Authority
has approved the following Terminal Components submitted by

Payter B.V.
Rozenlaan 115,
3051 L P Rotterdam
The Netherlands

in conformity with Terminal Quality Management requirements.

Type	EMVCo Level 1 LoA	Mastercard TQM Label	IFM or PCD Identification	Manufacturing Sites (p.2)	As tested in, As manufactured as
PCD	15162 0716 250 25a 25a CETI	TQM0702/01	P6X-PCD.2.0 Version 2.0	1	P68 P68, P66 & P65
IFM	13469 0416 430 43a 43a CET	TQM0702/02	IFM Version 0.3	1	P68 P68

For
Mastercard Enterprise Security Solutions
Global Product & Solutions
EMV & Digital Devices.

This Letter is valid until September 19, 2019

**Bruno
PARFUM**

Digitally signed by Bruno PARFUM
DN: cn=Bruno PARFUM, o=Mastercard,
ou=EMV Digital and Devices,
email=bruno.parfum@mastercard.com,
c=SG
Date: 2018.09.19 14:20:23 +0800

Bruno PARFUM
Product Approvals Director



Terminal Quality Management Statement of Compliance

Page 2/2

The Mastercard Approval Authority is granting this Statement of Compliance together with TQM Label(s) in relation to the Component(s) for the validity period specified on Page 1.

Any change to the Component(s) must be promptly notified to the Mastercard Approval Authority. Failing to comply with such notification or request(s) may result in this Statement of Compliance to be terminated by Mastercard.

The Mastercard TQM Labels are only valid in conjunction with the EMVCo level 1 letter of approval or PayPass Level 1 test assessment bearing the same reference.

This Statement of Compliance together with the related TQM Label(s) is provided by Mastercard Europe sprl. ("Mastercard") to record compliance of the Component(s) with Mastercard TQM Requirements.

Under no circumstances do the Mastercard Statement of Compliance and related TQM Label(s) constitute or imply any endorsement, representation or warranty from Mastercard as to the Component(s) or any other product made available by the Vendor including, without limitation, any implied warranties of merchantability, fitness for purpose, or non-infringement, all of which are expressly disclaimed by Mastercard. The Vendor is solely liable for claims arising from the use, sale or supply of the Components.

This Statement of Compliance is subject to Belgian law.

1 Manufacturing Sites:

Opotek Technology (Managed by Miltec for Payter B.V)
302 & 702, Building B,
WeiKe Science and Technology Building,
DongMing Avenue,
GuangMing High-tech Zone,
Guangming New District,
ShenZhen, China.
Postal Code 518132

6. VISA



November 15, 2017

Eric van Diggele
Payter BV
Rozenlaan 115
3051 LP Rotterdam
The Netherlands

RE: Visa Reference Number: CDPYTR1154

Dear Eric van Diggele,

We are pleased to advise you that Visa has approved the product identified by the above Visa Reference Number ("the Product") for inclusion in Visa's Approved Products List subject to the conditions set forth herein:

When granted, Visa approval is provided to ensure certain security and operational characteristics important to Visa's systems as a whole, but Visa approval does not under any circumstances include any endorsement, guarantee or warranty regarding the functionality, quality, security or performance of any particular product or service. Visa does not warrant any products or services provided by other parties. Visa approval does not under any circumstances include or imply any product warranties from Visa, including, without limitation, any implied warranties of merchantability, fitness for purpose, or non-infringement, all of which are expressly disclaimed by Visa.

Specifically, Visa has approved the following product

PRODUCT

Manufacturer:	Payter BV
Product Name:	P66.0.03
Application Software:	CL-Visa kernel v2.2.90
EMVCo Contactless Level1 Approval Number:	15162 0716 250 25a 25a CETI
Approval Effective Until:	November 27, 2018

Visa requires limited testing to ascertain a Product's compliance with applicable specifications and may also require interoperability testing with other approved products. Visa's limited testing program is not designed to establish the functionality of your approved Product in all potential conditions in which it may be used. Visa's approval does not in any circumstances include or imply any guarantees, assurances or warranties that the approved Product will operate in all possible settings or in connection with any other approved product.

Visa's approval is limited to the Product supporting the following:

EVALUATED APPLICATION(S)

- Quick Visa Smart Debit/Credit

EVALUATED SPECIFICATION(S)

- EMV Contactless Level1 Specification: 2.5
- Visa Contactless Payment Specification: 2.1.2

SCOPE OF APPROVAL

This Product is approved for issuance anywhere in the world.

Before deploying this product into the field, the acquirer is required to complete additional testing using Visa Inc Acquirer Device Validation Toolkit - Contactless qVSDC Device Module (ADVT), or Contactless Device Evaluation Toolkit (CDET), or Visa Europe payWave Test Tool (VpTT) to ensure the combination of reader and terminal operates as expected. Prior to the sale of the product, you must inform the acquirer of this additional testing requirement.

CONDITIONS

Visa only requires limited testing and the onus is on the manufacturer of the Product to conduct testing to ensure that the Product interoperates with other Visa approved products and that environmental issues do not adversely affect performance of the Product.

Visa's approval only applies to products that are identical to the Product that was the subject of the testing referenced in this letter. A product should not be considered approved by Visa, nor promoted as approved, if any aspect of the product is different from the Product that was tested, even if the product conforms to the basic Product description contained in this letter. For example, if a product contains chips, applications or operating systems that have the same name or model number as those tested previously and given a Letter of Approval, but in fact are not identical to those tested previously and given a Letter of Approval, the product should not be considered or promoted as approved by Visa.

All products submitted for testing and approval are required to be submitted pursuant to a Visa International Service Association Approval Services Testing Agreement. The approval granted in this letter is subject in all respects to the terms and conditions of the Visa International Service Association Approval Services Testing Agreement.

The issuance of this letter is conditioned upon all necessary agreements having been executed, including without limitation, the applicable license agreements with Visa and this approval letter shall be of no force and effect unless such agreements have been executed contemporaneously with or prior to the issuance of this letter.

The issuance of this letter is further conditioned upon CDPYTR0936A maintaining its approval from Visa. Upon the expiration or revocation of the approval granted to CDPYTR0936A, Visa may revoke this approval.

Approval granted by Visa does not supersede additional testing requirements as may be imposed by national testing bodies, financial institutions, network services providers, Visa Region Specific Requirements or other customers or requirements imposed by the Visa Product Brand Standards and/or Visa Global Brand Management. The Manufacturer is encouraged to ensure that testing requirements

from all relevant parties have been met and approvals granted prior to sale or installation of the product.

Visa's approval is granted solely in connection with the product tested and to the submitting vendor. Such approval may not be assigned, transferred or sublicensed, either directly or indirectly, by operation of law or otherwise. Only those product manufacturers receiving a Visa approval for a product may claim that they have the approval.

Visa may revoke the approval at any time. Because this approval may be revoked at any time, no third party should rely on this letter at any time without first confirming the continued effectiveness of the approval with Visa's Approval Services. Unless revoked earlier, Visa's approval of the Product shall remain in effect until November 27, 2018. Visa reserves the right to modify the terms or duration of this approval at its sole discretion to accommodate business or security requirements. Even though Visa has approved this Product, as described in this letter, the manufacturer of each product shall be responsible for compliance with all applicable specifications and for all liabilities resulting from the use or distribution of the product.

You may communicate to third parties that the Product is Visa approved product provided, however, that you also communicate any of the limitations on Visa's approval described above under the heading, (a) Scope of Approval, (b) Comments and/or Specification Deviation(s), (c) Condition(s), and all written communications referring to Visa approval shall contain the following legend:

"When granted, Visa approval is provided by Visa to ensure certain security and operational characteristics important to Visa's systems as a whole, but Visa approval does not under any circumstances include any endorsement or warranty regarding the functionality, quality or performance of any particular product or service. Visa does not warrant any products or services provided by third parties. Visa approval does not under any circumstances include or imply any product warranties from Visa, including, without limitation, any implied warranties of merchantability, fitness for purpose, or non-infringement, all of which are expressly disclaimed by Visa. All rights and remedies regarding products and services which have received Visa approval shall be provided by the party providing such products or services, and not by Visa."

Sincerely,

Sherri L.
Tasto

Digitally signed by Sherri
L. Tasto
Date: 2017.11.27
17:59:16 -08'00'

Sherri Tasto

Senior Director

Chip Testing and Approval Services

Visa International Service Association

cc: Visa Reference Number: CDPYTR1154A

7. American Express



1st March 2018

Payter BV
Attn: Eric Van Diggele
Rozenlaan 115
3051 LP
Rotterdam
The Netherlands

Approval Number: 31.146.TUD.PAYTER.P68ARC.180306

RE: Expresspay 3.1 Reader Certification
Product Name: P68 The Arc
Firmware Version: 3.1.4

Dear Eric

We are pleased to inform you that American Express has certified the P68 The arc for Expresspay 3.1 using Firmware Version 3.1.4 based on the information provided below. This Expresspay 3.1 certification is valid for three years from the date of issuance.

The certification process addressed the acceptance of American Express Proximity Device capabilities.

Because the certification process cannot possibly test for every scenario, the discovery of any subsequent bugs or issues may require the correction and recertification of your software, firmware, and/or hardware.

Sincerely,

A handwritten signature in black ink, appearing to read "JL Giacometto".

Jose Luis Giacometto
GNO Optimization
American Express

If you have question or for additional certification request please send an email to Axp.Contactless.Terminal.Support@AEXP.com

8. Discover/Diners



RJ Willemse
Payter BV
Rozenlaan 115
301 LP Rotterdam
The Netherlands

November 27, 2018

Re: Discover D-PAS – Type Approval Letter

Vendor:	Payter BV
Vendor Reference Number:	PAYT-0001
D-PAS Specification Version:	Contactless D-PAS Terminal Payment Application v1.0 Contactless D-PAS Terminal Application Specification Bulletin CL TAS-001 v1.1
Product:	P68
Product Reference Number:	PAYT_P68_20180427
Hardware Version:	05
Firmware Version:	2.0.14
ICS Reference Number:	ICS_PAYT_P68_20180427
Approval Expiration Date:	November 27, 2021

Dear Remco:

In accordance with the D-PAS Type Approval Agreement with the Effective Date of September 11, 2018 between DFS Services LLC ("Discover") and Payter BV ("Payter"), Discover hereby confirms its type approval of the Payter P68 hardware version 05 with firmware version 2.0.14 ("Product"). Accordingly, Payter may notify its customers that the Product meets Discover's requirements for type approval and may distribute the Product with the D-PAS Payment Application in accordance with the terms of the D-PAS License Agreement dated September 11, 2018 between Discover and Payter. Conditions of approval are attached.

Discover may list the Product as an approved product on its corporate website along with other communication materials for the duration of the approval contained herein. Discover's approval and this letter do not constitute an endorsement or warranty by Discover of the functionality, quality or performance of the Product, including any warranties of merchantability, fitness for purpose or non-infringement.

Please note that this approval is granted for a period of three (3) years and will expire on November 27, 2021 ("Expiration Date"). Payter may apply for an approval extension prior to the Expiration Date.

Any change in the hardware or software of the Product must promptly be communicated to Discover. Discover reserves the right, in its sole discretion and at any time, to revoke the approval granted herein and Payter shall promptly comply with such revocation. This letter may not be assigned by Payter.

Sincerely,

Abraham Deithloff | Discover
Manager, Advanced Payments Technology

9. CE



Declaration of Conformity

Manufacturer Name: Payter B.V.
Manufacturer Address: Rozenlaan 115
3051LP Rotterdam
The Netherlands

Hereby declares that the product,

Product Name: P66 "The Plane"
Product Description: Contactless Payment Terminal
Product Model Number(s): P68.X.XX
Product Model Options: All

Is in conformity with the essential requirements of the Radio Equipment Directive (RED) 2014/53/EU, in accordance with the listed Safety, EMC and Radio Spectrum standards:

Low Voltage Directive 2014/35/EU, covering requirements of RED art. 3.1(a)

- EN 60950-1:2006 + A11:2009 + A12:2011 + A1:2010 + A2:2013

EMC Directive 2014/35/EC, covering requirements of RED art. 3.1(b)

- EN 301 489-1 V2.1.1 2017-02
- EN 301 489-3 V1.6.1 2013-06
- EN 301 489-7 V1.3.1 2005-11

Radio Spectrum Matters, Covering requirements of RED art. 3.2

- EN 300 330 V2.1.1: 2017-03
- EN 301 511 V12.1.1 2015-06

13-05-2019

Remco J. Willemse
Managing Director