

Date: June 1, 2019



Serge Barbe

Gemalto SA
6 rue de la verrerie
Meudon Cedex 92197
FRANCE

Re: *EMVCo Letter of Approval – EMV CPA Application Card Product – Renewal*

Approval Number: GEMA0268v1

Approval Date: June 1, 2019

Approval Expiration Date: June 1, 2020

Product Provider Name:	Gemalto SA
Registration Number:	GEMA.V 13 0016
Product Name: (as will appear on the EMVCo website list of approved products)	CombOS DI-CPA V1.0.2 EM0/MC A2 CH02
Product Version: (as will appear on the EMVCo website list of approved products)	V1.0.2
Implementation Conformance Statement:	GEMA0268v1
IC Compliance Certificate:	ICCN0199 - 19-Dec-2013
Card Compliance Certificate:	CCN0132 - 1-Jun-2015
EMV Specification:	Version 4.3
EMV Specification Bulletins:	114, 118, 120
Card Level 1 Test Cases:	Version 4.3.a
Card Level 1 Test Cases Bulletins:	N/A
CPA Specification:	Version 1.0 - December 2005
CPA Specification Bulletins:	56 2nd Ed.
CPA Test Cases:	Version 1.0.1
CPA Test Cases Bulletins:	N/A

This Letter of Approval supersedes the previous Letter of Approval dated May 25, 2018 for Card Product CombOS DI-CPA V1.0.2 EM0/MC A2 CH02 Version V1.0.2

Dear Serge Barbe,

EMVCo, LLC ("EMVCo"), a Delaware limited liability company, has received your request for EMV CPA Application card type approval for the above referenced card product. In connection with your Request for Approval dated December 3, 2018 attached hereto as Attachment B, we have reviewed all reports submitted as evidence of compliance to EMV Specification, CPA Specification, and EMVCo security requirements.

After assessing such request, EMVCo has found reasonable evidence that the submitted samples of the above referenced card product sufficiently conform to EMV Specification and CPA Specification.

For a more detailed listing of the features supported by the card please review the Implementation Conformance Statement attached hereto as Attachment C.

EMVCo hereby (a) grants your EMVCo card type approval, based on the requirements stated in the EMV Specifications and CPA Specifications, and (b) agrees to include your EMV CPA Application card product in EMVCo's list of approved products. EMVCo card type approval does not extend to portions or components of a card or application that are not defined by the EMV Specification or CPA Specification. EMVCo's grant to your EMV CPA Application card product 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 A. 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 EMVCo list of approved products.

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: Keith Fojtik

Title: EMVCo Card Type Approval Chair

Attachment A

Specific Terms and Conditions to Letter of Approval

During testing, the following issues were identified. Restrictions identified must be disclosed to customers (issuers or other product providers to whom the Product Provider intends to sell the product).

Restrictions, if any:

This card product has been tested for the standard CPA configuration with all additional functionality activated.

Comments, if any: