



Mobile Secure Element Questionnaire

Review all sections of this questionnaire. If a section is applicable to your product, completion of the section is mandatory. This form will not be accepted unless all applicable fields are correctly completed. You must provide a Mobile Secure Element Questionnaire for each product you are submitting for testing and approval. Information provided in this questionnaire will be used to determine whether the product is acceptable and the amount of testing.

For additional instructions, refer to the attached Instructions for Mobile Secure Element Questionnaire.

Email completed Mobile Secure Element Questionnaire to ApprovalServices@visa.com.

Section 1 Company Information

*1.0 Company Name

[Must exactly match Approval Services Testing Agreement]

*1.1 Name of Authorized Representative

*1.2 Email Address

[Must be corporate email address]

*1.3 Submission Date

Section 2 Product Identification

*2.0 Visa Reference Number (VTF#)

Upon submission of the questionnaire, Approval Services will assign or provide a Visa Reference Number.

*2.1 Product Name and Version

*2.2 Submission Type

If you are changing an approved product or seeking to make a derivative, please provide additional details in Section 6.

*2.3 Product Configuration

2.4 If you are changing an approved product or seeking to make a derivative please provide the Visa Reference Number (VTF#) of the approved product.

*2.5 If approved, do you want this product listed on the public Visa Approved Products list? Products on this list are posted on the Visa Digital Partner Services (VDPS) site,
<https://digitalpartnerservices.visaonline.com/Product/SecureElements>

YES

NO

Section 3 Secure Element Information

Section 3A General Information

3.0 Which protocols are supported (if applicable)?	T=0/T=1	Proprietary	SWP
3.1 If proprietary protocols are supported, which values are used for the Java Card protocol?			
3.2 If the secure element is an eSE, what form factor will be submitted for testing?			
*3.3 EMVCo IC Certificate Number			
*3.4 Chip Model and Version			
*3.5 Chip Operating System Name and Version			
*3.6 Which type of memory is supported?			
*3.7 How is the RSA Routine Implemented?			
*3.8 Supports 2048 bit RSA key?		YES	NO
*3.9 Please provide the name and version of cryptolibraries, and specify whether they are proprietary or not.			

Section 3C Platform Information

*3.10 EMVCo Platform Certificate Number			
*3.11 Are post issuance updates disabled? (i.e. no dynamic loading over the air)		YES	NO
*3.12 Does the Secure Element support logical channels?		YES	NO
3.13 Number of Logical Channels Supported (if applicable)			

Section 3D GlobalPlatform (GP)

Vendors are required to provide copies of the LOQ as part of a GP product submission.

*3.14 GlobalPlatform Specification Version

*3.15 GlobalPlatform Configuration and Version

3.16 GlobalPlatform Amendment A Version

3.16.1 Is Scenario 1 supported?	YES	NO
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3.16.2 Is Scenario 3 supported?	YES	NO
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3.17 GlobalPlatform Amendment C Version

3.17.1 Is Scenario 1 supported?	YES	NO
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3.18 Is GlobalPlatform Amendment D - Secure Channel Protocol (SCP) '03' supported?	YES	NO
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*3.19 GlobalPlatform Supported Configurations Options (SCO) Number

*3.20 GlobalPlatform Letter of Qualification (LOQ) Number

3.21 GlobalPlatform Broker Interface Specification

Section 3E Javacard Specification

3.22 Javacard Specification Version

Section 3F Interface Information

*3.23 Which interfaces will APDU commands communicate through?

SWP	I2C	S2C	SPI	Type A/B	T=0/1
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Section 4 Application Information

*4.0 Which Visa-developed Visa Mobile Payment Application applet is installed and personalized (if applicable)?

*4.1 Visa VMPA Specification Version

*4.2 Visa Multi-Access Specification Version

*4.3 Visa Broker Applet Interface Specification Version

Section 4A Applications and Memory

For each application installed on the product, please provide the information below.

All non-Visa applications must be fully identified, activated and personalized with test data when submitted for testing.

4.4 Enter the Application Name, Application Version, AID and Memory Location:

4.4.1 Application Name

Application Version

AID

Memory Location

Interacts or shares data with Visa App

4.4.2 Application Name

Application Version

AID

Memory Location

Interacts or shares data with Visa App

4.4.3 Application Name

Application Version

AID

Memory Location

Interacts or shares data with Visa App

4.4.4 Application Name

Application Version

AID

Memory Location

Interacts of shares data with Visa App

4.4.5 Application Name

Application Version

AID

Memory Location

Interacts or shares data with Visa App

4.4.6 Application Name

Application Version

AID

Memory Location

Interacts or shares data with Visa App

4.4.7 Application Name

Application Version

AID

Memory Location

Interacts or shares data with Visa App

4.4.8 Application Name

Application Version

Version AID

Memory Location

Interacts or shares data with Visa App

4.4.9 Application Name

Application Version

AID

Memory Location

Interacts or shares data with Visa App

4.4.10 Application Name

Application Version

Version AID

Memory Location

Interacts or shares data with Visa App

4.5 If any applications interacts with or shares data with the Visa Mobile Contactless Payment application, please explain.

Section 5 Product Submission Based on an Approved Product

For each proposed product change:

In column (A), select the appropriate change category.

In column (B), describe the details of the proposed change to your product.

(A) Change Category

(B) Change Details

Section 6 Additional Information

Please provide any other relevant information not captured in previous sections.

Section 7 Test Laboratories

Select the Laboratory/ies that you want to test your product.

VMPA

Security

Terms and Conditions

I am authorized to act on behalf of and legally bind the entity indicated in the Company Name field (" the Company") for whom I am submitting this form.

The Company and Visa are party to a Visa Approval Services Testing Agreement ("ASTA") and such ASTA is currently in effect. This submission is made pursuant to the ASTA and the Testing Requirements in effect as of the date of this submission.

To the extent that no ASTA is currently in effect, I acknowledge and agree on behalf of the Company that all information included in this form is disclosed to Visa and/or its employees, officers, directors, agents, representatives and/or separately incorporated regions or subsidiaries ("Visa Representatives") on a NON-CONFIDENTIAL BASIS and that Visa and the Visa Representatives shall have no obligation, express or implied, to maintain the secrecy, confidentiality or non-public nature of any such information.

Notwithstanding any provision of any agreement or other obligation to which the laboratories chosen in this form for testing of this product ("Test House") may be subject, the Company hereby consents to:

- i. The disclosure by the Test House to Visa of a copy of pertinent documents pertaining to testing (i.e. technical specifications, required submission forms, etc.) and test reports, generated following testing of the Company's product.
- ii. The presence of a representative of Visa, whose name will be provided to the Test House, during testing of the Company's product.
- iii. The confirmation or denial by the Test House of the content and accuracy of any test report submitted to Visa for product approval.
- iv. The disclosure by the Test House to Visa of scheduling information regarding test dates with the laboratory and timeframes of completion of testing.
- v. Granting Visa and its designees permission to test, copy, reverse engineer, by-pass intellectual property protection mechanisms, or perform any other action or process that Visa deems necessary in its sole discretion in order to determine if approval will be granted.
- vi. If any problems occur during functional or security testing that would not allow the chip product to successfully complete testing, I understand that:
 1. All official testing will stop.
 2. My company is responsible for all costs incurred with the Test House.
 3. The problem found in testing must be corrected if the product is going to be resubmitted for testing.

I acknowledge and accept the terms and conditions specified above.



Instructions for Mobile Secure Element Questionnaire

Please carefully review all sections of this questionnaire. Certain mandatory fields are marked (*), however, this notation is not inclusive of all mandatory fields in the questionnaire. If a section is applicable to your product, completion of that section is mandatory. This form will not be accepted unless all applicable fields are correctly completed.

Section 2 Product Identification

Q2.0 Visa Reference Number (VTF#)

Upon submission of the questionnaire, Approval Services will provide a Visa Reference Number.

Q2.2 Submission Type.

If you are changing an approved product or seeking to make a derivative, please provide additional details in Section 5.

(A) New Product: The product has never been submitted to Visa Approval Services.

(B) Derivative: The product is based on a previously approved product. Once approved, a secondary product is created, which will not replace the previously approved product.

EXAMPLE OF DERIVATIVE:

An approved product that changes the antenna.

(C) Changing an Approved Product: The product is based on a previously approved product. Once approved, it will replace the previously approved product.