

# Chip Card Acceptance Device Questionnaire and Implementation Conformance Statement



For more information on the submission requirements and procedures please refer to the Chip Card Acceptance Device Testing and Approval Requirements available on the Visa Technology Partner web site at <https://technologypartner.visa.com>.

## Company Information

Company Name

Representative

Title

Email Address

Date

## Product Identification

1.0 - Visa Reference Number

1.1 - Product/Model Name

1.2 - Model Version

1.3 - Please provide a general description of the product

## Product Elements Information

### 2.0 - Product Configuration

The relevant section where the Visa Application Code is located shall be completed.

### Terminal Configuration

#### 2.1 - Software Name

#### 2.2 - Software Version

#### 2.3 - Operating System Name

#### 2.4 - Operating System Version

### Reader Configuration

#### 2.5 - Software Name

#### 2.6 - Software Version

#### 2.7 - Operating System Name

#### 2.8 - Operating System Version

## Product Level 1 Information

### 3.0 - EMVCo Contactless Level 1 Approval Number

\* Visa reserves the right to not honor a restricted approval from EMVCo and consider the device as not eligible for Visa approval.

### 3.1 - EMVCo Contactless Level 1 Renewal Date

### 3.2 - Restricted Approval?

### 3.3 - Reason for Restriction

### 3.4 - Antenna ID

### 3.5 - Antenna Location

### 3.6 - Antenna Material

### 3.7 - Analog Firmware Name and Version

### 3.8 - Analog Code Location

### 3.9 - Digital Firmware Name and Version

### 3.10 - Digital Code Location

## Visa Payment Kernel Application Information

## Visa Payment Kernel Application Checksum

**Note:** If the Visa Application Kernel implementation is based on several software modules (for e.g. external routines, libraries, etc.), please specify the overall Visa Application Kernel Checksum here. In addition, list the Checksum of each software module in the table below.

Software Module	Checksum Value
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Non-Visa Application Information			Does Application interact or share data with Visa Application	Details of Interaction
Application Name	Application Version	Application Location		

## EMV and Visa Specifications Information

5.0 - EMV Contactless Communication Protocol Specification Version

5.1 - Visa Contactless Payment Specification Version

5.2 - Visa Contactless Reader Implementation Notes (if IRWIN Reader)

5.3 - Visa ODA for qVSDC Online Specification

## Product Submission Based on an Approved Product

6.0 - Submission Type

6.1 - Visa Reference Number of the Approved Product

### Differences from Approved Product

#### Product Level 1 Changes

Product Component	Change Category	Details and Reason for Change
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#### Product Level 2 Changes

Product Component	Change Category	Details and Reason for Change
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## Other Information

7.0 - Description of any other product information not captured in previous sections.

## Test Laboratories

**Contact EMVCo directly for Contactless Level 1 testing and approval.**

VCPS

Cross Testing

VOQOS

I wish to perform Visa functional testing in parallel with EMVCo's Contactless Level 1 testing and accept the conditions below:

1. If EMVCo does not approve the level 1 testing the Visa functional testing will be null and void.
2. Visa will not issue a decision on the application testing until EMVCo has issued an approval.
3. If an issue is found during EMVCo Level 1 testing, Visa functional testing will immediately stop and any results discarded.
4. Any costs associated with testing is the responsibility of the vendor at all times.

**Please provide a picture of the device to Approval Services at the same time the Chip Card Acceptance Device Questionnaire and Implementation Conformance Statement is submitted.**

- Actual image of the product to be submitted. Drawings or blueprints are not acceptable.
- File naming convention: ProductImage\_Product-ModelName
- File type should be an image file format; must be clear and not pixelated.

# Chip Card Acceptance Device Questionnaire and VCPS Implementation Conformance Statement for Contactless Devices and Readers

## Section 1 - General Device Information

Visa Reference Number

Device Configuration

Visa Applications

VCPS Version

## Section 2 - Contactless Applications

2.3 - Does the device support MSD and qVSDC active together?  
To be answered No for VCPS v2.2.

2.4 - Is contact interface supported?

2.6 - Does the device support Magnetic Stripe transactions?

## Section 3 - qVSDC Options

A checked box indicates that the device supports the functionality that the question is inquiring about.

3.1 - Preliminary Transaction Processing is supported?

3.3 - Status Checking is supported?

3.4 - Key Revocation is supported?

3.5 - Exception File is supported?

3.6 - Signature is supported?

3.7 - Online PIN is supported?

3.9 - Contactless Floor Limit Check is supported?

3.10 - Contactless Transaction Limit Check is supported?

3.11 - Amount Authorized Zero Check is supported?

3.12 - CVM Required Limit Check is supported?

3.13 - Terminal Floor Limit (tag '9F1B') is supported?

3.14 - Zero Amount Authorized is supported? (Must be checked when 3.15 is checked)

3.15 - Variable Transaction Amount is supported?

3.16 - Application Expiration Check is supported?

3.17 - Issuer Update Processing is supported?

3.19 - Manual Cash is supported?

3.20 - Cashback is supported?

3.21 - Refund is supported?

3.22 - Dynamic Reader Limits is supported?

3.22.1 - Max Dynamic Reader Limit sets supported? (If the implementation does not define a maximum value for number of DRLs supported, enter a value of 10 in the box)

- 3.23 - Contactless Floor Limit data element is supported?
- 3.25 - Contactless Transaction Limit is supported for **all** Payment Systems?
- 3.26 - The device supports offline only?
- 3.27 - The device supports online only?
- 3.28 - Does the reader leave the contactless interface powered on when the contactless application not allowed indicator (or an equivalent indicator) is '1' for all reader supported applications?
- 3.29 - The device supports both online capable and offline capable?

Note: For VCPS v2.1 product only one of the three items 3.26, 3.27 or 3.29 must be checked. For VCPS v2.2 product at least one of the three items 3.26, 3.27 or 3.29 must be checked and if more than one is checked implementation must allow switching between these features.

## Section 4 - qVSDC Online ODA Options

If 4.1 is checked, at least one of 4.1.1 or 4.1.2 must be answered. If both are checked, implementation must allow switching of these two transaction outcomes.

- 4.1 - fDDA for online authorizations implemented?
- 4.1.1 - Transaction gets declined offline when fDDA fails?
- 4.1.2 - Transaction gets forwarded online when fDDA fails?

If 4.2 is checked, at least one of 4.2.1 or 4.2.2 must be answered. If both are checked, implementation must allow switching of these two transaction outcomes.

- 4.2 - SDA for online authorizations implemented?
- 4.2.1 - Transaction gets declined offline when SDA fails?
- 4.2.2 - Transaction gets forwarded online when SDA fails?

## Section 5 - MSD Options

A checked box indicates that the device supports the functionality that the question is inquiring about. Section not applicable for VCPS v2.2.

- 5.1 - Track 1 formatting to the host is supported?
- 5.2 - Track 2 formatting to the host is supported?
- 5.3 - Terminal Transaction Qualifiers are sent in online messages?
- 5.7 - Zero Amount Authorized is supported?

## Section 6 - General Reader Options

A checked box indicates that the device supports the functionality that the question is inquiring about.

- 6.1 - The device supports a display?
- 6.1.1 - The Amount Authorized is displayed when prompting for card presentation?
- 6.1.2 - The Available Offline Spending Amount can be displayed?
- 6.2 - The device supports printer or printing?
- 6.2.1 - The Available Offline Spending Amount can be printed?
- 6.2.2 - Printing of a receipt for declined transactions supported?
- 6.2.3 - Printing of a receipt for approved transactions supported?

## Section 7 - Readers Compliant to Visa Contactless Reader Implementation Notes

7.1 Data elements that are not transmitted to the terminal can be configured by the IRWIN reader?

Yes

No

Select **all** data elements that can be configured.

7.1.1 - Track 2 Equivalent Data (tag '57')

7.1.2 - Application PAN (tag '5A')

7.1.3 - Cardholder Name (tag '5F20')

7.1.4 - Application Expiration Date (tag '5F24')

7.1.5 - Transaction Currency Code (tag '5F2A')

7.1.6 - Application PAN Sequence Number (tag '5F34')

7.1.7 - Application Interchange Profile (tag '82')

7.1.8 - Terminal Verification Results (tag '95')

7.1.9 - Transaction Date (tag '9A')

7.1.10 - Transaction Type (tag '9C')

7.1.11 - Issuer Application Data (tag '9F10')

7.1.12 - Terminal Country Code (tag '9F1A')

7.1.13 - Application Cryptogram (tag '9F26')

7.1.14 - Application Transaction Counter (tag '9F36')

7.1.15 - Unpredictable Number (tag '9F37')

7.1.16 - Available Offline Spending Amount (tag '9F5D')

7.1.17 - Form Factor Indicator (tag '9F6E')

7.1.18 - Customer Exclusive Data

7.1.19 - Cryptogram Information Data



## 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 International Service Association Approval Services Testing Agreement ("ASTA") and such agreement is currently in effect.

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, expressly 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 forms, etc.) and test reports, generated following functional 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 review.
- iv. The disclosure by the Test House to Visa of scheduling information regarding test dates with the laboratory and time frames of completion of testing.

If any problems occur during functional or security testing that would not allow the 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 laboratory,
- (3) The problem found in testing must be corrected and the product resubmitted for both functional and security testing.

I acknowledge and accept the terms and conditions specified above.