**Implementation** **Conformance Statement**

For 

**REVISION LIST**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Chapter** | **Comment** |
| V1.0.0 | 23/10/2019 | - | Release |
| V1.1.0 | 23/03/2021 | 4. | Update Calypso platform reference and add NVM information |
| V1.2.0 | 05/10/2022 | 2/4 | Update references |
| V1.2.1 | 06/10/2022 | 4 | Update references |
| V1.3 | 06/08/2024 | 4 | Update references |

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# Scope of the documents

The purpose of the present Implementation Conformance Statement (ICS) is to describe the characteristics and capabilities of the Calypso card submitted for testing. This template shall be completed by the vendor, with the assistance of the Laboratory, if necessary, before starting the evaluation process.

The ICS is reviewed by the Certification Body to ensure that it is complete and compliant, since by default fields are mandatory (unless indicated as optional). Included in the review of the ICS is the validation of any certificates (e.g. CC certificate) associated with the card platform on which the product is based on.

Parts of the ICS will be included in the Certificate to be issued and will provide information about the product implementation to the end users of the certificate.

The evaluation and certification process are described in the Calypso Card Functional Certification Process document (ref.: 191104-GU-CalypsoCardFunctionalCertificationProcess).

For details on the Calypso card profiles, please refer to the Calypso Prime Profiles Definition document (ref.: 191214-TL-CalypsoPrime-ProfileDefinition).

# References

* Calypso Specification – Calypso Prime

*060708-SP-CalypsoPrime (**3.3 Edition 2 – July 2022)*

* Technical Note #001 – Calypso Startup Information – Specification and Management

*000907-TN-001-StartupInfo*

# Applicant

|  |  |
| --- | --- |
| **Vendor Identification** | |
| Company Name: | Click here to enter your text. |
| Company Location: | Click here to enter your text. |
| **Main Contact** | |
| Contact Name: | Click here to enter your text. |
| Telephone: | Click here to enter your text. |
| Email Address: | Click here to enter your text. |
| **Backup Contact** | |
| Contact Name: | Click here to enter your text. |
| Telephone: | Click here to enter your text. |
| Email Address: | Click here to enter your text. |
| **Certification Request** | |
| Date: | Click here to enter the date. |
| Request Type \*: |  |
| Previous ICS registration Number:  *(If renewal)* | Click here to enter your text. |
| Summary of changes  *(If applicable)* | Click here to enter your text. |

\* Renewal: request for an already approved product without change

Product change: request for a minor change of an already approved product. Vendor to explain the change and impact from his point of view.

# Product description

|  |  |
| --- | --- |
| **Product Identification** | |
| Commercial Name and version | Click here to enter your text. |
| Technical Name and version | Click here to enter your text. |
| OS Name and version | Click here to enter your text. |
| OS Owner | Click here to enter your text. |
| Software Issuer ID 2 | Select Hardware/Software Issuer ID  Other: $ Enter the value Issuer: Enter the value |
| Type of product | Select one type of product  Other, if applicable: Click here to enter your text. |
| RF Protocol Type | Type A  Type B  Other: Click here to enter your text. |
| Mode  *If PKI Mode selected, extended mode included too*. | **X** Regular mode  Extended mode  PKI mode |
| Main features | PIN  Stored Value  Shared files |

|  |  |  |
| --- | --- | --- |
| **Hardware Component** | | |
| Calypso Platform reference 3 | Select your platform  Other: $ Enter the value Platform: Enter the value | |
| Hardware identification and Revision 4 | Click here to enter your text. | |
| Hardware Manufacturer ID 5 | Select Hardware/Software Issuer ID  Other: $ Enter the value Manufacturer: Enter the value | |
| Common Criteria (CC) certification | Issuing Authority  Certificate ID  Level  Start date  End date | Click here to enter your text.  Click here to enter your text.  Click here to enter your text.  Click here to enter the date  Click here to enter the date |

1 The reference will be used on public documents and available on the website.

2 For Software Issuer ID, see Manufacturer / Software Issuer ID Table in Technical Note #001 document (ref.: 000907-TN-001-StartupInfo) and complete with value (i.e. 20) and software issuer name.

3 For Calypso Platform reference, see Platform Table in Technical Note #001 document (ref.: 000907-TN-001-StartupInfo) and complete with value (i.e. 06) and platform name.

4 Define the complete identification with memory size.

5 For Manufacturer ID, see Manufacturer / Software Issuer ID Table in Technical Note #001 document (ref.: 000907-TN-001-StartupInfo) and complete with value (i.e. 20) and manufacturer name.

**Main options**

Please complete the main options implemented by the product.

|  |  |  |
| --- | --- | --- |
| **Main options** | | |
| INTERFACE | Does the product support Contact interface? | Select an item. |
| ISO/IEC 7816-3 protocol  *If Contact interface supported.* | T=0  T=1 |
| SIZE/CAPACITY | What is the maximum value of the Session Modifications byte of the Startup Information supported?  *The value of the Session Modification field of a Calypso Prime application shall be between 7 and 55 (decimal).* | Click here to enter your text. (num/hexa) |
| What is the maximum number of records in a file? | 250 |
| What is the maximum record size supported? | 250 |
| What is the maximum Lc supported? | 250 |
| What is the maximum Le supported? | 250 |
| SIZE/CAPACITY | What is the maximum size of binary file supported by the product?  *Maximum value is 32,768bytes (8000h).* | Click here to enter your text. |
| What is the maximum number of data bytes entering a given Session MAC/Session signature?  *Limit range from 16,384 to 49,152 bytes.* | Click here to enter your text. |
| What is the minimal/maximal size of the certification authority public key certificate (CACert) that can be stored?  *If PKI mode supported.* | Min.: Enter the value  Max.: Enter the value |
| What is the minimal/maximal size of the Calypso Prime application public key certificate (CardCert) that can be stored?  *If PKI mode supported.* | Min.: Enter the value  Max.: Enter the value |

**Applicability declaration for compatibility with legacy terminal**

The following applicabilities are present only for compatibility with legacy terminals that follow previous versions of the Calypso Prime specification. These compatibilities feature could be removed from future versions of the Calypso Prime specification.

Please specify the functions supported by the provided sample. Tests which require functions not supported by the provided Calypso Prime card will be skipped during the tests.

|  |  |  |
| --- | --- | --- |
| **Object** | **Constraint linked** | **Applicability supported** |
| CLA byte ‘94’ supported for the Select Application Command | CLA\_94\_SEL | Yes  No |
| CLA byte ‘94’ supported for the other Calypso command | CLA\_94 | Yes  No |
| CLA byte ‘FA’ supported | CLA\_FA | Yes  No |
| DES key supported | DES | Yes  No |
| DESX key supported | DESX | Yes  No |
| Historical bytes of ATR readable using GET DATA | GET\_ATR | Yes  No |
| Ratification on contactless deselection | RAT\_ON\_DESELECT | Yes  No |

**Applicability declaration for native product**

These applicabilities are configurable for native products.

Please specify the functions supported by the provided sample. Tests which require functions not supported by the provided Calypso Prime card will be skipped during the tests.

|  |  |  |
| --- | --- | --- |
| **Object** | **Constraint linked** | **Applicability supported** |
| List of Application available through ISO APDU Command (cf Calypso Prime specification version 3.3 edition 2 §4.3) | APP\_AV | Yes  No |
| Default application selected at reset  If "yes", indicate which is the default application at reset (i.e. at opening of a logical channel). | DEF\_APP | Yes  No  Click here to enter your text. |
| DF contains another DF | DF\_IN\_DF | Yes  No |
| Get response for a partial read of available bytes on the card supported4 | GETRESP\_PARTIAL | Yes  No |
| Master File supported | MF | Yes  No |
| Select Command without request for FCI supported | NO\_FCI | Yes  No |
| PUT DATA (for AID) supported | PUT\_AID | Yes  No |
| PUT DATA (for SV link) supported | PUT\_SV\_LINK | Yes  No |

4 This option is only available on contact interface

# Additional comments

Comments and addition explanations:

Click here to enter your text.

# Laboratory Information

|  |  |
| --- | --- |
| **Laboratory Identification** | |
| Laboratory Name: | Click here to enter your text |
| Laboratory Location: | Click here to enter your text |
| **Main Contact** | |
| Contact Name: | Click here to enter your text |
| Telephone: | Click here to enter your text |
| Email Address: | Click here to enter your text |
| **Backup Contact** | |
| Contact Name: | Click here to enter your text |
| Telephone: | Click here to enter your text |
| Email Address: | Click here to enter your text |

|  |  |
| --- | --- |
| **Report Confidentiality** | |
| The report must be ciphered (using PGP) when sent by email: | YES  NO |

# Certification Body

|  |  |
| --- | --- |
| **Certification Body Identification** | |
| Company Name: | Click here to enter your text |
| Company Location: | Click here to enter your text |
| **Main Contact** | |
| Contact Name: | Click here to enter your text |
| Telephone: | Click here to enter your text |
| Email Address: | Click here to enter your text |
| **Backup Contact** | |
| Contact Name: | Click here to enter your text |
| Telephone: | Click here to enter your text |
| Email Address: | Click here to enter your text |

|  |  |
| --- | --- |
| **ICS Status** | |
| Status: | To be Validated |
| ICS Registration Number: | Click here to enter your text |
| Date of validation by the Certification Body: | Click here to enter the date |

Signature of the Certification Body’s representative:

