**Implementation** **Conformance Statement**

For Calypso Portable Object Certification



*Prime*

**REVISION LIST**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Chapter/Section** | **Comment** |
| V1.0.0 | 23/10/2019 | - | Release |
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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 Portable Object submitted for testing. This template shall be completed by the vendor, with the assistance of the Evaluation Laboratory if necessary, before starting the evaluation process.

The ICS will be part of the Certificate to be issued and provide information about the product implementation to the end users of the certificate. The evaluation and certification process are described in a dedicated procedure (ref. *CER\_PRO\_2017-001*).

# References

* Calypso Startup Information : Specification and Management

 *CalypsoTN001-StartupInfo* Calypso Technical Note #001

* Calypso Revision 3 Specification Portable Object Application

 *060708-CalypsoAppli (3.3 – September 2019)*

* Calypso Revision 3 Specification Portable Object Functional Test Plan

 *121003-CalypsoPOTestPlan (2.0P2 – May 2019)*

Note : The options specific to Calypso Portable Object application V3.3 are not yet part of the test plan. So the current process can issue 3.2 or 3.1 conformity certificate, depending on the selected configurations.

# 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.

# Portable Object 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. |
| 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. |
| Main features  | [ ]  PIN[ ]  Stored Value[ ]  Shared files [ ]  AES Algorithm [ ]  Rev3.2 Commands (if not selected, Rev 3.1 applies) |

|  |
| --- |
| **Hardware Component** |
| Calypso Platform reference 2  | Select your platformOther : $ Enter the value Platform Enter the value |
| Hardware identification and Revision | Click here to enter your text.  |
| Hardware Manufacturer | Select Hardware/Software Issuer IDOther : $ Enter the value Platform Enter the value |
| CC certification | Issuing AuthorityCertificate IDLevel | Click here to enter your text.Click here to enter your text.Click here to enter your text. |

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

2 For Calypso Platform reference, see CalypsoTN001-StartupInfo - Platform Table (T3) and complete with value and plateform (ie 00

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| **For Java Card Implementation** |
| **Calypso Applet Information** |
| Reference | Click here to enter your text. |
| .cap File Name | Click here to enter your text. |
| .cap SHA1 | Click here to enter your text. |
| Load File DataBlock Hash without Descriptor | Click here to enter your text. |
| **Platform Dependencies** |
| JavaCard Version | Click here to enter your text. |
| Global Platform Version | Click here to enter your text. |
| Persistent Memory Capacity | Click here to enter your text. |
| Transient Memory Capacity*Available for the Calypso applet* | Click here to enter your text. |

**Vendor declaration**

Please complete the main options implemented by the Portable Object.

|  |  |  |
| --- | --- | --- |
| INTERFACE | Does the PO support Contact interface? | Select an item. |
| SIZE/CAPACITY | What is the maximum number of records in a file? | Click here to enter your text. |
| What is the maximum record size supported? | Click here to enter your text. |
| What is the Session buffer size? | Click here to enter your text. |
| What is the maximum Lc supported? | Click here to enter your text. |
| What is the maximum Le supported? | Click here to enter your text. |
| RATIFICATION | When is the ratification managed? | [x]  APDU only[ ]  Deselect + APDU  |

**Applicability declaration**

Please specify the functions supported by the provided sample. Tests which require functions not supported by the provided Portable Object will be skipped during the tests.

For details on the Calypso PO Profiles, please refer to the CalypsoPrimePOProfilesDefinition document.

|  |  |  |
| --- | --- | --- |
| Object | Constraint linked | Applicability supported. |
| AES cryptographic algorithm supported | AES | [ ]  Yes [ ]  No |
| List of Application available through ISO APDU Command(cf Calypso Specification Rev 3 §5.3) | APP\_AV | [ ]  Yes [ ]  No |
| Challenge invalidated at reset | CHAL\_INV | [ ]  Yes [ ]  No |
| CLA byte ‘94’ supported for the other Calypso command | CLA\_94 | [ ]  Yes [ ]  No |
| CLA byte ‘94’ supported for the Select Application Command | CLA\_94\_SEL | [ ]  Yes [ ]  No |
| CLA byte ‘FA’ supported | CLA\_FA | [ ]  Yes [ ]  No |
| Default application selected at reset. | DEF\_APP | [ ]  Yes [ ]  No |
| Default EF selected through Select application | DEF\_EF\_SEL | [ ]  Yes [ ]  No |
| DES key supported | DES | [ ]  Yes [ ]  No |
| DF contains another DF | DF\_IN\_DF | [ ]  Yes [ ]  No |
| DF Context Invalidation supported | DF\_INV | [ ]  Yes [ ]  No |
| Extended mode for binary commands supported | EXT\_MODE | [ ]  Yes [ ]  No |
| Get response for a partial read of available bytes on the PO supported | GETRESP\_PARTIAL | [ ]  Yes [ ]  No |
| List of AID of the applications linked readable using GET DATA | GET\_APP\_LINKED | [ ]  Yes [ ]  No |
| Historical bytes of ATR readable using GET DATA | GET\_ATR | [ ]  Yes [ ]  No |
| FCI readable using GET DATA | GET\_FCI | [ ]  Yes [ ]  No |
| FCP readable using GET DATA | GET\_FCP | [ ]  Yes [ ]  No |
| Traceability information readable using GET DATA | GET\_TRACE | [ ]  Yes [ ]  No |
| Master File supported | MF | [ ]  Yes [ ]  No |
| Select Command without request for FCI supported | NO\_FCI | [ ]  Yes [ ]  No |
| PIN supported | PIN | [ ]  Yes [ ]  No |
| PUT DATA (for AID) supported | PUT\_AID | [ ]  Yes [ ]  No |
| PUT DATA (for SV link) supported | PUT\_SV\_LINK | [ ]  Yes [ ]  No |
| Ratification is worked through Frame Command | RAT\_ON\_FRAME | [ ]  Yes [ ]  No |
| Ratification is worked through Select Command | RAT\_ON\_SEL | [ ]  Yes [ ]  No |
| Command Rev 3.2 supported | REV32 | [ ]  Yes [ ]  No |
| No constraint between group 0 and other group | RIGHT\_FREE | [ ]  Yes [ ]  No |
| Shared files supported  | SHA\_EF | [ ]  Yes [ ]  No |
| PIN is shared between applications | SHA\_PIN | [ ]  Yes [ ]  No |
| Ratification is shared between applications | SHA\_RAT | [ ]  Yes [ ]  No |
| Stored Value Application Supported | SV | [ ]  Yes [ ]  No |

# 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 |

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| **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 |

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| **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:

