**Implementation** **Conformance Statement**

For Calypso Portable Object Certification



*Prime*

**REVISION LIST**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Chapter/Section** | **Comment** |
| V1.0.0 | 23/10/2019 | - | Release |
| V1.1.0 | 23/03/2021 | 4. | Update Calypso platform reference and add NVM information |
|  |  |  |  |
|  |  |  |  |

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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 platform  Other : $ Enter the value Platform Enter the value | |
| Hardware identification and Revision 3 | Click here to enter your text. | |
| Hardware Manufacturer | Select Hardware/Software Issuer ID  Other : $ Enter the value Platform Enter the value | |
| CC certification | Issuing Authority  Certificate ID  Level | 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 platform (ie 06).

3 Define the complete identification with memory size.

|  |  |
| --- | --- |
| **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 Data  Block 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? | 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 |

|  |  |
| --- | --- |
| **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:

