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Paris, 07th January 2025

THALES DIS France SAS
6, rue de la Verrerie
92197 Cedex Meudon
FRANCE

Calypso® Compliance Certificate – Card product

Certificate Number: **CNA-CCPR-00032**

Product/System name: Gemalto Calypso Prime G3 V1.1 (commercial identification)

Compliant with : Calypso Prime Specification (V3.3.E2)

Type of product : PRIME Dual Java Card

RF Protocol supported: Type B

Calypso platform reference: \$50 SLC36 Family

Mode : Regular mode, Extended mode, PKI mode

Main features: PIN, Stored values, Shared files

Dear Customer,

PayCert hereafter referred to as the Certification Body, has received a request, submitted by THALES DIS France SAS, your company, hereafter referred to as the Vendor for the Certification of the Dual Java card product “Gemalto Calypso Prime G3 V1.1” (Hardware identification: SLC36PDL352, Hardware Manufacturer ID: Infineon Technologies AG, Software Issuer ID: THALES DIS \$14, Application version: V1.1), hereafter referred to as the Product and identified above as “Gemalto Calypso Prime G3 V1.1”.

In connection with your request, we have received your Implementation Conformance Statement (ICS), referred to as CAL.THA.PRIME.2024-026 dated 22/11/2024 and we have assessed your Test Report(s) (ref. IC.E.RE.2411.012 V1.0), which was generated by ICUBE Testing Center following the Test Plan (ref. 121003-TL-CalypsoPrime-TestPlan version 6).

After assessing such files in the Certification Evaluation Report (ref. CER/EVR/CNA/2024-230 v1.0.0) the Certification Body has found reasonable evidence that the submitted samples of the Product complies to the Calypso Prime specification (ref. 060708-SP-CalypsoPrime_v3.3E2 (July 2022)).

The Certification Body hereby grants the Product Certification of compliance with the requirements stated by the Calypso Calypso Prime specification (ref. 060708-SP-CalypsoPrime_v3.3E2 (July 2022)) standard and will include your Product in the certified products list, published on PayCert website (<http://cna-paycert-certification.com>).



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Please note that the present Certification (ref. CER/CLE/CNA/2025-001 v1.0.0) is subject to the following terms and conditions as listed hereafter :

i) The Vendor commits to the Certification Body certification procedures as well as the Calypso Certification Policy to obtain the Certification and therefore is valid as of today and will expire on the 06 January 2035.

ii) If the Product's hardware or software is changed, the Vendor must notify the Certification Body of this fact in writing. Any change in the certified Product that generates a different behaviour of the Product with respect to the endorsed specifications and Vendor's Implementation Conformance Statement, in The Certification Body's sole discretion, will be considered a modification subject to a requirement of new certification evaluation.

iii) The present Certification granted to THALES DIS France SAS for the above referenced Product is non-transferable to any other vendor.

The Certification Body has the right to terminate or revoke the Certification should any of the aforementioned terms and conditions be not respected.

Because The Certification Body's grant is subject to such limitations, including certain events of termination, the Vendor and any third parties should confirm that such Certification is current and has not been terminated by referring to the list of certified Products published on the Certification Body website (<https://www.cna-paycert-certification.eu>).

Certificate Number: **CNA-CCPR-00032**

This Certificate letter is effective as a proof of Certification.

Name: Laurence MASSON

Title: Chief Operating Officer



APPENDIX (extract from ICS CAL.THA.PRIME.2024-026 dated 22/11/2024)

Main options		
INTERFACE	Does the product support Contact interface?	YES
	ISO/IEC 7816-3 protocol <i>If Contact interface supported.</i>	<input checked="" type="checkbox"/> T=0 <input type="checkbox"/> T=1
SIZE/CAPACITY	What is the maximum value of the Session Modifications byte of the Startup Information supported? <i>The value of the Session Modification field of a Calypso Prime application shall be between 7 and 55 (decimal).</i>	10/0Ah (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? <i>Maximum value is 32,768bytes (8000h).</i>	8000h if memory available
	What is the maximum number of data bytes entering a given Session MAC/Session signature? <i>Limit range from 16,384 to 49,152 bytes.</i>	16384
	What is the minimal/maximal size of the certification authority public key certificate (CACert) that can be stored? <i>If PKI mode supported.</i>	Min.: 384 Max.: 384
	What is the minimal/maximal size of the Calypso Prime application public key certificate (CardCert) that can be stored? <i>If PKI mode supported.</i>	Min: 316 Max.: 316



Applicability declaration for compatibility with legacy terminal

Object	Constraint linked	Applicability supported
CLA byte '94' supported for the Select Application Command	CLA_94_SEL	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
CLA byte '94' supported for the other Calypso command	CLA_94	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
CLA byte 'FA' supported	CLA_FA	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
DES key supported	DES	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
DESX key supported	DESX	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Historical bytes of ATR readable using GET DATA	GET_ATR	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Ratification on contactless deselection	RAT_ON_DESELECT	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Applicability declaration for native product

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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MF
DF contains another DF	DF_IN_DF	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Get response for a partial read of available bytes on the card supported ⁴	GETRESP_PARTIAL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Master File supported	MF	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Select Command without request for FCI supported	NO_FCI	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
PUT DATA (for AID) supported	PUT_AID	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
PUT DATA (for SV link) supported	PUT_SV_LINK	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

⁴ This option is only available on contact interface