

# Calypso

## Networks Association

Oberthur Technologies  
Attn Mr Fabrice Libotte  
420 rue d'Estienne d'Orves  
92705 Colombes  
FRANCE

23 January 2018

## Calypso Portable Object Certification

|                                 |   |                                     |
|---------------------------------|---|-------------------------------------|
| <b>Certificate Number:</b>      | CNA-170822-CPOC-0A  |                                     |
| <b>Certificate Date:</b>        | 23 January 2018   |                                     |
| <b>Vendor Name:</b>             | Oberthur Technologies   |                                     |
| <b>Commercial Name:</b>         | PEARL 800K Classic v4.0<br>+ CNA Calypso REV3.1 Applet version 1.3      |                                     |
| <b>Type and Form Factor:</b>    | Java Card eSE with SWP interface for NFC mobile                         |                                     |
| <b>Specification Reference:</b> | CALYPSO Specification Rev. 3<br>Portable Object Application version 3.1 |                                     |
| <b>Accredited Laboratory:</b>   | ELITT   |                                     |
| <b>Laboratory Test Report:</b>  | ELITT_LAB_ECA_C_RDT_2017_006  |                                     |
| <b>Main Features:</b>           | <i>PIN</i>  | <input checked="" type="checkbox"/> |
|                                 | <i>Stored Value</i>   | <input checked="" type="checkbox"/> |
|                                 | <i>Shared Files</i>   | <input checked="" type="checkbox"/> |

Dear Mr Libotte,

Calypso Networks Association, hereafter referred to as "CNA", has received a request, dated 22 August 2017, submitted by Oberthur Technologies, your company, hereafter referred to as the "Vendor", for the Certification of the Portable Object, hereafter referred to as the "Product", identified above.

Relating to your request, we have reviewed the Laboratory Test Report referenced above, which was generated by ELITT laboratory.

After assessing this report, CNA has found reasonable evidence that the submitted samples, of the above referenced Product, sufficiently comply with the revision 3 Calypso Networks Association Portable Objects Specifications.

CNA hereby (a) grants the Product Certification for Portable Object, based on the requirements stated in the revision 3 of the CNA Portable Objects Specifications (referenced above), and (b) agrees to include your Product in the certified products list.

The CNA granting of the certification to your Product is subject to the following terms and conditions as listed here after:

- i) The Vendor commits to the CNA certification procedures to obtain the Certification.
- ii) If the Product's hardware or software is changed, the Vendor must notify CNA 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 the Vendor's Declaration Form, in CNA's sole discretion, will be considered as a modification requiring a new certification evaluation.
- iii) The Certification granted to the Vendor for the above referenced Product is non-transferable to any other vendor.

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

Because the CNA'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, up to date, list of certified Products published on the CNA website ([www.calypsonet-asso.org](http://www.calypsonet-asso.org)).

This Certificate letter is effective as a proof of Certification.

Calypso Networks Association



By:

Name: Philippe Vappereau

Title: Chairman of the Board

**Disclaimer:** *In no event shall Calypso Networks Association be held responsible for any direct or indirect consequence or damage whatsoever that might result from the utilization of the certified product. In no event shall Calypso Networks Association be bound to substitute himself to the manufacturer of the product to carry out the guarantees which it is contractually or legally under the obligation to ensure to its clients and customers concerning the product.*