

Calypso

Networks Association

ST Microelectronics
ZI Rousset Avenue Coq
13106 ROUSSET
FRANCE

25 February 2025

Calypso Portable Object Certification Rev 3.2

Certificate Number:	CNA-181011-CPOC-10	
Certificate Date:	12 July 2019	
Vendor Name:	ST Microelectronics	
Commercial Name:	CD21 Flash Rev3.2	
Type and Form Factor:	Dual Interface	
Specification Reference:	Portable Object Application version 3.2	
Accredited Laboratory:	ELITT	
Laboratory Test Report:	ELITT/LAB/ECA-P/TR/2019-071 v1	
Main Features:	<i>PIN</i>	☒
	<i>Stored Value</i>	☒
	<i>Shared Files</i>	☒
	<i>AES Algorithm</i>	☒
	<i>Rev 3.2 Commands</i>	☒

Dear Customer,

Calypso Networks Association, hereafter referred to as "CNA", has received a request, dated 11 October 2018, submitted by STMicroelectronics, 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 and therefore is valid from 12 July 2019 and will expire on 11 July 2029.
- 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-PAYCERT website (www.cna-paycert-certification.eu).

This Certificate letter is effective as a proof of Certification.

Calypso Networks Association

By: 
Name: Gianluca Cuzzolin
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.