

# XSmart e-Passport V1.3 R3 on S3CT9KW/S3CT9KC/S3CT9K9

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## Certificate Effectiveness Maintenance Report

**Certification No : KECS-ISIS-0675-2015**

**May 2016**



IT Security Certification Center

## **1. TOE**

XSmart e-Passport V1.3 R3 on S3CT9KW/S3CT9KC/S3CT9K9

## **2. Date of Application**

7 April 2016

## **3. Date of Approving**

20 May 2016

## **4. Overview**

The TOE is XSmart e-Passport V1.3 R3 on S3CT9KW/S3CT9KC/S3CT9K9.

The change to the certified product has no effect on assurance. Therefore, the assurance as outlined in the Certification Report KECS-ISIS-0675-2015 is maintained for the changed TOE.

This report is an addendum to Certification Report KECS-ISIS-0675-2015.

## **5. Changes to TOE**

In accordance with the IC chip guidance, the TOE has been changed to fix a bug on I/O function which accepts hardware glitch as input. The maintained TOE is XSmart e-Passport V1.3 R4 on S3CT9KW/S3CT9KC/S3CT9K9.

## **6. Assessment**

The sponsor submitted IAR [2] to IT Security Certification Center for approval. The IAR is intended to satisfy the requirements outlined in the document Assurance Continuity [1]. The IAR includes the following items;

- A. The changes made to the certified TOE
- B. The evidence updated as a result of the changes and,
- C. The security impact of the changes

And the regression testing was conducted to be sure that it works.

The Security Target is correctly updated [3].

## **7. Conclusion**

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

Therefore, IT Security Certification Center agrees that the assurance as outlined in the Certification Report [4] is maintained for this version of the TOE.

## **8. References**

[1] Assurance Continuity: CCRA Requirements, Version 2.1, June 2012

[2] XSmart e-Passport V1.3 R4 on S3CT9KW/S3CT9KC/S3CT9K9 Security Impact Analysis Report, March 30, 2016

[3] XSmart e-Passport V1.3 R4 on S3CT9KW/S3CT9KC/S3CT9K9 Security Target Lite V1.0.1, March 29, 2016

[4] XSmart e-Passport V1.3 R3 on S3CT9KW/S3CT9KC/S3CT9K9 Certification Report (KECS-ISIS-0675-2015), December 15, 2015