

KECS-ISIS-0435a-2013

KCOS e-Passport V2.1 S3CT9KW/KC/K9

KOMSCO

Certificate Effectiveness Maintenance Report

Certification No : KECS-ISIS-0435-2013

May 2013



IT Security Certification Center

1. TOE

KCOS e-Passport V2.1 S3CT9KW/KC/K9

2. Date of Application

10 April 2013

3. Date of Approving

31 May 2013

4. Overview

The TOE is 3rd masked version of KCOS e-Passport V2.1 S3CT9KW/KC/K9 with no patch applied. The change to the certified product has no effect on assurance.

Therefore, the assurance as outlined in the Certification Report KECS-ISIS-0435-2013 is maintained for this version of the product.

This report is an addendum to Certification Report KECS-ISIS-0435-2013.

5. Changes to TOE

The ROM mask code includes SHA-1 function which was included in the EEPROM as patch code. And the Type A Contactless interface is activated.

6. Assessment

The sponsor for KCOS e-Passport V2.1 S3CT9KW/KC/K9 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[3] is correctly updated.

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 product.

8. References

- [1] Assurance Continuity: CCRA Requirements, Version 2.1, June 2012
- [2] KCOS e-Passport V2.1 S3CT9KW/KC/K9 Security Impact Analysis Report, V1.0, April 11, 2013
- [3] KCOS e-Passport V2.1 S3CT9KW/KC/K9 Security Target V1.6, April 11, 2013
- [4] KCOS e-Passport V2.1 S3CT9KW/KC/K9 Certification Report (KECS-ISIS-0435-2013), January 28, 2013