



Bundesamt  
für Sicherheit in der  
Informationstechnik

## Assurance Continuity Maintenance Report

**BSI-DSZ-CC-0267-2004-MA-01**

Smart Card with Tachograph Application

**Tachograph Card Version 1.1 128/64 R1.2**

from

**ORGA Kartensysteme GmbH**



Common Criteria Arrangement

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements*, version 1.0, February 2004 and the developers Impact Analysis Report (IAR). The baseline for this assessment was the Certification Report, the Security Target and the Evaluation Technical Report of the product certified by the Federal Office for Information Security (BSI) under BSI-DSZ-CC-0267-2004.

The change to the certified product is at the level of minor software implementation changes, a change that has no effect on assurance. The identification of the maintained product is indicated by a new version number compared to the certified product.

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, the assurance as outlined in the Certification Report BSI-DSZ-CC-0267-2004 is maintained for this version of the product. Details can be found on the following pages.

This report is an addendum to the Certification Report BSI-DSZ-CC-0267-2004.

Bonn, 7 July 2005



## Assessment

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements* [1] and the Impact Analysis Report (IAR) [2]. The baseline for this assessment was the Certification Report of the certified TOE [3], the Security Target [4] and the Evaluation Technical Report as outlined in [3].

The vendor for the Tachograph Card Version 1.1 128/64 R1.2, ORGA Kartensysteme GmbH, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy requirements outlined in the document *Assurance Continuity: CCRA Requirements* [1]. In accordance with those requirements, the IAR describes the changes made to the certified TOE, the evidence updated as a result of the changes and the security impact of the changes.

The Tachograph Card Version 1.1 128/64 R1.2 was changed due to minor software implementation changes. The change is not significant from the standpoint of security, however Configuration Management procedures required a change in the version number from Version 1.1 128/64 R1.1 to Version 1.1 128/64 R1.2. The hardware part of the TOE and the IC dedicated Software provided by Philips were not changed. Changes made to the guidance documentation are on editorial level only for the document administration and update of product identification data. The Security Target of the baseline certification was not changed. It is still valid for the new release of the TOE.

The following table outlines the TOE deliverables:

No	Type	Identifier	Release	Date	Form of Delivery
1	HW / SW	Tachograph Smart Card Consisting of: - Philips P16WX064V0C Secure 16-bit Smart Card Controller, C013C including IC Dedicated Test ROM Software version 2.1 dated 03 Sept.2001 - IC Dedicated Support Software Caervarnon Cryptographic Library version 4.2.2 dated 13 June 2003 - Embedded Software, Version 1.1 128/64 R1.2 including Basic Software and Tachograph Application with Application Data (Depending on card type)	1.1 128/64 R1.2		Initialised and tested smart cards  or initialised and tested modules
2	DOC	User documentation for personalisation, Tachograph Card Version 1.1 128/64 R1.2	V1.00	14 June 2005	Document in paper / electronic form [6]
3	DOC	User documentation for Tachograph Card issuer, Tachograph Card Version 1.1 128/64 R1.2	V1.00	14 June 2005	Document in paper / electronic form [8]

No	Type	Identifier	Release	Date	Form of Delivery
4	DOC	User documentation for developers of card interface devices, Tachograph Card Version 1.1 128/64 R1.2	V1.00	14 June 2005	Document in paper / electronic form [7]
5	DOC	Tachograph Card Version 1.1 128/64 R1.2 Data Sheet <sup>1</sup>	V1.00	9 June 2005	Document in paper / electronic form [9]
6	Keys	Keys for verification of the TOE and for personalisation (ORGA Key, Card Key, Personalisation Unit Key [if applicable], Static Pers-Key [if applicable])	Customer specific		Either on paper or in electronic format

Table 1: Deliverables of the changed TOE

## Conclusion

The change to the TOE is at the level of minor software implementation changes and editorial changes to the guidance documentation, changes that have no effect on assurance. Examination of the evidence indicates that the changes required are limited to the identification of the specific source code files and guidance documentation and thus of the TOE. The Security Target [4] is still valid for the changed TOE. 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, BSI agrees that the assurance as outlined in the Certification Report [3] is maintained for this version of the product. This report is an addendum to the Certification Report [3].

## References

- [1] Common Criteria document CCIMB-2004-02-009 "Assurance Continuity: CCRA Requirements", version 1.0, February 2004
- [2] Tachograph Card Version 1.1 128/64 R1.2 – Impact Analysis Report, version 1.00, 20 June 2005, ORGA Kartensysteme GmbH (confidential document)
- [3] Certification Report BSI-DSZ-CC-0267-2004 for Tachograph Card Version 1.1 128/64 R1.1 from ORGA Kartensysteme GmbH, Bundesamt für Sicherheit in der Informationstechnik, 18 May 2004
- [4] Security Target Lite, BSI-DSZ-0267-2004, Version 1.00, 12 May 2004, ORGA Kartensysteme GmbH (sanitised public document)
- [5] Tachograph Card Version 1.1 128/64 R1.2 - Configuration List, Version 1.00, 21 June 2005, ORGA Kartensysteme GmbH (confidential document)
- [6] User Guidance for the Personaliser of the Tachograph Card - Tachograph Card Version 1.1 128/64 R1.2, Version V1.00, ORGA Kartensysteme GmbH, 14 June 2005

<sup>1</sup> see chapter 6 of the Certification Report

- [7] User Guidance for the Vehicle Unit Developer - Tachograph Card Version 1.1 128/64 R1.2, Version V1.00, ORGA Kartensysteme GmbH, 14 June 2005
- [8] User Guidance for the Issuer of the Tachograph Card - Tachograph Card Version 1.1 128/64 R1.2, Version V1.00, ORGA Kartensysteme GmbH, 14 June 2005
- [9] Data Sheet V1.00 - Tachograph Card Version 1.1 128/64 R1.2, Version V1.00, ORGA Kartensysteme GmbH, 9 June 2005