



# Maintenance Report

**DATAKOM ELECTRONICS ENGINEERING LTD.**

**DATAKOM DTC-100 v1.3 VEHICLE UNIT**

**EAL4+ (ATE\_DPT.2, AVA\_VAN.5)**

**21.0.03/16-001-MR-02**

issued by

**Turkish Standards Institution  
Common Criteria Certification Scheme**

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	<b>BİLİŞİM TEKNOLOJİLERİ TEST VE BELGELENDİRME DAİRESİ BAŞKANLIĞI</b>	<b>Doküman No</b>	BTBD-03-01-FR-42	
	<b>ORTAK KRİTERLER BELGELENDİRME SİSTEMİ</b>	<b>Yayın Tarihi</b>	09/12/2015	
	<b>BAKIM RAPORU/ COMMON CRITERIA CERTIFICATION SCHEME MAINTENANCE REPORT</b>	<b>Revizyon Tarihi</b>	08/02/2016	<b>No</b>

## 1. Introduction

The IT product identified in this report was assessed according to the Assurance Continuity: CCRA Requirements, version 2.1, June 2012 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.

The certified TOE is:

- “DATAKOM DTC-100 VEHICLE UNIT”, v1.1

The changed TOE is:

- “DATAKOM DTC-100 VEHICLE UNIT”, v1.3

## 2. Description of Changes

The change to the certified product is 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.

The change is not significant from the standpoint of security; however Configuration Management procedures required a change in the version number from “DATAKOM DTC-100 VEHICLE UNIT” v1.2 to “DATAKOM DTC-100 VEHICLE UNIT” v1.3. “DATAKOM DTC-100 VEHICLE UNIT v1.2” had been released during previous maintenance at the product.

The change is a one-line update at the source code;

At the DK\_recordCard\_CardActivity.c file, below line has been updated;

```
cardStatus = (CARD_FIRST_USE == YES ? FLAG_CARD_NOT_INSERTED : FLAG_CARD_INSERTED);
```

When an unused driver card firstly inserted into DTC-100 digital tachograph vehicle unit, it had been logging that card inserted at the 00.00 .


For the driver card which used for the first time and inserted to the digital tachograph vehicle unit for the first time, 00.00 log has been updated as "card not inserted".

## 3. Affected Developer Evidence

The following developer evidence is impacted by the changes described in the previous section. In the following developer documentation of TOE is/are updated:

- DATAKOM DTC-100 Vehicle Unit v1.3 Security Target v1.3
- Configuration List
- Source Code



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#### 4. Conclusion

The change to the TOE has no effect on assurance. Consideration of the nature of this 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 **21.0.03/16-001** is maintained for this version of the product by TSE CCCS.

This report is an addendum to the Certification Report **21.0.03/16-001** which had been prepared at **21.04.2016**.

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## 5. References

- [1] Common Criteria document CCIMB-2004-02-2009 “Assurance Continuity: CCRA Requirements”, v2.1, date June 2012
- [2] Impact Analysis Report v1.0, April 2017 - confidential
- [3] DATAKOM DTC-100 Vehicle Unit v1.3 Security Target v1.3
- [4] Certification Report of DATAKOM DTC-100 Vehicle Unit v1.1
- [5] ETR of DATAKOM DTC-100 Vehicle Unit v1.1 - confidential

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