



Maintenance Report

DATAKOM ELECTRONICS ENGINEERING LTD.

DATAKOM DTC-100 v1.2 VEHICLE UNIT

EAL4+ (ATE_DPT.2, AVA_VAN.5)

21.0.03/16-001-MR-01

issued by

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Common Criteria Certification Scheme**

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

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”, v1.2

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” v1.1 to “DATAKOM DTC-100 VEHICLE UNIT” v1.2.

Those changes are as follows:

- 1) **Starting addresses of tachograph cards records stored in “EF_VEHICLES_USED”** have been updated in a way to be started from **0** instead of **1**.
- 2) A software update has been made in order to record **date and time data stored in “EF_WORKSHOP_CARD_CALIB_DATA” file in service cards** correctly.
- 3) **Vehicle registration number, stored in vehicle unit**, is assigned with the value **“codepage1”**, as standardized in ISO/IEC 8859, in order to be interpreted correctly by all authorized hardware and software.
- 4) For activities that utilize control cards, a software change has been made in order to make sure **“controlType”** parameter, stored in **“EF_CONTROLLER_ACTIVITY_DATA”** file in control card, will be assigned correctly according to related activity or activities.
- 5) For activities that utilize company cards, a software change has been made in order to make sure **“companyActivityType”** parameter, stored in **“EF_COMPANY_ACTIVITY_DATA”** file in company card, will be assigned correctly according to related activity or activities.

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- 6) Considering the countries that do not apply “**daylight-saving time**”, a setting menu has been added to disable or enable “**daylight-saving time**” option. This menu can be accessed via service menu when service card is installed.
- 7) When activity mode is changed using buttons on vehicle unit, selected activity mode is recorded after 60 seconds. This feature has been changed to record the longest lasting activity mode within that minute.

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 v1.2 Security Target v1.2
- DTC-100 User Manual
- Configuration List
- Source Code

4. Conclusion

The change to the TOE has no effect on assurance. Consideration of the nature of this/these change/s 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 / 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, February 2017 - confidential
- [3] DATAKOM DTC-100 Vehicle Unit v1.2 Security Target v1.2
- [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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