



## Assurance Continuity Maintenance Report

**BSI-DSZ-CC-1042-2020-MA-01**

**DERMALOG Fingerprint PAD Kit LF10**

**Hardware: LF10, Part-No. 8004-0009-00**

**Software: DermalogBPLF10Plugin, V 1.6.0.2019**

**DermalogFakeFingerDetectionLF10Plugin, V 1.3.3.1925**

**DermalogFourprintSegmentation2, V 1.17.1.2012**

**DermalogAuditLogger, V 1.1.3.1827**

from

**DERMALOG Identification Systems GmbH**



SOGIS  
Recognition Agreement

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements*, version 2.1, June 2012 and the developer's 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-1042-2020.

The change to the certified product is at the level of improvement of the usability of the TOE and bug fixing. 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.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-1042-2020 dated 17 March 2020 is of relevance and has to be considered when using the product. Details can be found on the following pages.

This report is an addendum to the Certification Report BSI-DSZ-CC-1042-2020.

Bonn, 22 October 2020

The Federal Office for Information Security



Common Criteria  
Recognition Arrangement



## 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 product (Target of Evaluation, TOE) [3], its Security Target and the Evaluation Technical Report as outlined in [3].

The vendor for the DERMALOG Fingerprint PAD Kit LF10, DERMALOG Identification Systems GmbH, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy the requirements outlined in the document *Assurance Continuity: CCRA Requirements* [1]. In accordance with those requirements, the IAR describes (i) the changes made to the certified TOE, (ii) the evidence updated as a result of the changes and (iii) the security impact of the changes.

The DERMALOG Fingerprint PAD Kit LF10 was changed due to improve the handling of the underlying SDK and the stability of the system.

Configuration Management procedures required a change in the product identifier. Therefore the version number changed from

Hardware: LF10, Part-No. 8004-0009-00  
Software: DermalogBPLF10Plugin, V 1.3.8.1935  
DermalogFakeFingerDetectionLF10Plugin, V 1.3.3.1925  
DermalogFourprintSegmentation2, V 1.14.0.1919  
DermalogAuditLogger, V 1.1.3.1827

to

Hardware: LF10, Part-No. 8004-0009-00  
Software: DermalogBPLF10Plugin, **V 1.6.0.2019**  
DermalogFakeFingerDetectionLF10Plugin, V 1.3.3.1925  
DermalogFourprintSegmentation2, **V 1.17.1.2012**  
DermalogAuditLogger, V 1.1.3.1827

The Security Target [4] was editorially updated to [5].

## Conclusion

The maintained change is at the level of improvement of the usability of the TOE and bug fixing. The change has no effect on product assurance.

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.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-1042-2020 dated 17 March 2020 is of relevance and has to be considered when using the product.

**Obligations and notes for the usage of the product:**

All aspects of assumptions, threats and policies as outlined in the Security Target not covered by the TOE itself need to be fulfilled by the operational environment of the TOE.

The customer or user of the product shall consider the results of the certification within his system risk management process. In order for the evolution of attack methods and techniques to be covered, he should define the period of time until a re-assessment for the TOE is required and thus requested from the sponsor of the certificate.

This report is an addendum to the Certification Report [3].

**References**

- [1] Common Criteria document "Assurance Continuity: CCRA Requirements", version 2.1, June 2012
- [2] Impact Analysis Report DERMALOG Fingerprint PAD Kit LF10, Version 1.2, 11 September 2020, DERMALOG Identification Systems GmbH (confidential document)
- [3] Certification Report BSI-DSZ-CC-1042-2020 for DERMALOG Fingerprint PAD Kit LF10 - LF10, Part-No. 8004-0009-00; DermalogBPLF10Plugin, V 1.3.8.1935; DermalogFakeFingerDetectionLF10Plugin, V 1.3.3.1925; DermalogFourprintSegmentation2 V 1.14.0.1919; DermalogAuditLogger, V 1.1.3.1827, 17 March 2020, Bundesamt für Sicherheit in der Informationstechnik
- [4] Security Target DERMALOG Fingerprint PAD Kit LF10, Version 2.7, 26 February 2020, DERMALOG Identification Systems GmbH
- [5] Security Target DERMALOG Fingerprint PAD Kit LF10, Version 2.8, 16 June 2020, DERMALOG Identification Systems GmbH