# Assurance Continuity Maintenance Report

## BSI-DSZ-CC-1124-2021-MA-03

## CHERRY eHealth Terminal ST-1506, FW 2.0.20, HW 4.0.0

from

## Cherry GmbH

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-1124-2021 updated by BSI-DSZ-CC-1124-2021-MA-02.

The change to the certified product is at the level of a timeout value. 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 <u>minor change</u> and that certificate maintenance is the correct path to continuity of assurance.

The resistance to attacks has <u>not</u> been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-1124-2021 dated 15 April 2021 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-1124-2021.



SOGIS Recognition Agreement for components up to EAL 4





Common Criteria Recognition Arrangement recognition for components up to EAL 2 and ALC_FLR only



Deutsche Akkreditierungsstelle D-ZE-19615-01-00

Bonn, 13 October 2021

The Federal Office for Information Security

# 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 CHERRY eHealth Terminal ST-1506, FW 2.0.20, HW 4.0.0, Cherry 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 CHERRY eHealth Terminal ST-1506, FW 2.0.20, HW 4.0.0 was changed due to a extension of a timeout value. Configuration Management procedures required a change in the product identifier. Therefore the version number changed from 2.0.17 to 2.0.20.

The change also cover an update of the Firmware Image 2.0.20 with the new SHA-256-Hashsum:
f355a6016d414a1850a2dba07f4174379b583d0c519cb2315e8beb68edbd8208

# Conclusion

The maintained change is at the level of of a timeout value. 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 <u>not</u> been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-1124-2021 dated 15 April 2021.

**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.

Additional Note: The strength of the cryptographic algorithms was not rated in the course of the product certification and this maintenance procedure (see BSIG[1] Section 9, Para. 4, Clause 2).

1 Act on the Federal Office for Information Security (BSI-Gesetz - BSIG) of 14 August 2009, Bundesgesetzblatt I p. 2821

For details on results of the evaluation of cryptographic aspects refer to the Certification Report [3] chapter 9.2.

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]    IAR Auswirkungsanalyse – FW-Hotfix, eHealth Terminal ST-1506, V1.0, 28.09.2021, (confidential document)

[3]    Certification Report BSI-DSZ-CC-1124-2021 for eHealth Card Terminal with Touchscreen Display,ST-1506, AFxZ 2.0.0:4.0.0 from Cherry GmbH, Bundesamt für Sicherheit in der Informationstechnik, 15 April 2021

[4]    Security Target BSI-DSZ-CC-1124-2021, Version 3.3, 2021-03-10, Security Target EAL3+ for eHealth Terminal ST-1506, Cherry GmbH

[5]    Configuration list for the TOE, ALC_CMS_HW, 1.0.0, 2020-07-24, ALC_CMS_SW, V1.12, 2021-10-04, BOM, V4.0.0, 2021-02-24, Bibliography V3.7, 2021-10-04 (confidential document)