# Assurance Continuity Maintenance Report

## BSI-DSZ-CC-1068-V3-2022-MA-01

## KoCoBox MED+ Konnektor, Version 4.2.24

from

## KoCo Connector 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-1068-V3-2022.

The certified product itself did not change. The changes are related to the new code signing certificate being used to sign firmware packages.

Considering 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-1068-V3-2022 dated 12 August 2022 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-1068-V3-2022.

Bonn, 12 August 2022

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 KoCoBox MED+ Konnektor, Version 4.2.24, KoCo Connector 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 KoCoBox MED+ Konnektor, Version 4.2.24 was changed due to the new code signing certificate being used to sign firmware packages for the Generation 3 (G3) hardware. Configuration Management procedures required a change in the product identifier. Therefore the version number changed from 4.2.22 to 4.2.24.

The certified product itself did not change.

The Security Target was editorially updated.

## Conclusion

The maintained change is at the level of life cycle security aspects. The change has no effect on product assurance.

Considering 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-1068-V3-2022 dated 12 August 2022 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.

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).

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].

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

# References

[1]    Common Criteria document "Assurance Continuity: CCRA Requirements", version 2.1, June 2012

[2]    IAR, KoCoBox MED+ Konnektor Common Criteria Certification Bericht zur Auswirkungsanalyse, Version 4.1.0, 29.06.2022 (confidential document)

[3]    Certification Report BSI-DSZ-CC-1068-V3-2022 for KoCoBox MED+ Konnektor, Version 4.2.22, 12.08.2022, Bundesamt für Sicherheit in der Informationstechnik

[4]    Security Target, Version 2.21, 02.08.2022, Security Target Konnektor KoCoBox MED+ Konnektor Version 4.2.22 (G4) Version 4.2.24 (G3), KoCo Connector GmbH

[5]    Update Configuration List (Confidential document)
       Referenzliste der Herstellerdokumente v2.21, KoCo Connector GmbH, file-name: refliste_v2.21.pdf
       Paketliste Konnektor G3 4.2.24, file-name: release_package_list_v4.2.24-1deee3ef6789f3bc5037821d.txt