CANADIAN CENTRE FOR CYBER SECURITY

COMMON CRITERIA MAINTENANCE REPORT

Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4, F1DN104KVM-HA-4, F1DN204KVM-HA-4, F1DN102KVM-HA-4, F1DN202KVM-HA-4 Firmware version 44404-E7E7 Peripheral Sharing Devices

11 April 2023

533-EWA

Canada

FOREWORD

This Maintenance Report is an UNCLASSIFIED publication, issued under the authority of the Chief, Communications Security Establishment (CSE).

The IT product identified in this report has been previously evaluated at an approved Common Criteria testing lab established under the Canadian Common Criteria program using the Common Methodology for IT Security Evaluation, Version 3.1 Revision 5, for conformance to the Common Criteria for IT Security Evaluation, Version 3.1 Revision 5.

This report is not an endorsement of the IT product by the Canadian Centre for Cyber Security, and no warranty of the IT product by the Canadian Centre for Cyber Security is expressed or implied.

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1 INTRODUCTION

An Impact Analysis Report was submitted to the Canadian Common Criteria program to extend the validity of the Common Criteria certificate previously awarded to **Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4 Firmware version 44404-E7E7 Peripheral Sharing Devices** from **Belkin International, Inc.**

The process to achieve this under mutual recognition is described in <u>Assurance Continuity: CCRA Requirements</u>, version 2.1, June 2012. In accordance with the requirements of this process, the Impact Analysis Report describes all changes made to the product and/or its IT environment, all resulting changes made to the evaluation evidence, and the security impact of the changes.

The purpose of this document is to summarize and present the Canadian Common Criteria program's findings regarding the assurance maintenance of **Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4, F1DN104KVM-HA-4, F1DN204KVM-HA-4, F1DN102KVM-HA-4, F1DN202KVM-HA-4 Firmware version 44404-E7E7 Peripheral Sharing Devices**, hereafter referred to as the maintained Target of Evaluation, or maintained TOE.

2   DESCRIPTION OF CHANGES

The following characterizes the changes implemented in the maintained TOE and/or the environment. For each change, it was verified that there were no required changes to the security functional requirements in the Security Target.

Table 1:   TOE Identification

Original TOE	Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4 Firmware version 44404-E7E7 Peripheral Sharing Devices
Maintained TOE	Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4, F1DN104KVM-HA-4, F1DN204KVM-HA-4, F1DN102KVM-HA-4, F1DN202KVM-HA-4 Firmware version 44404-E7E7 Peripheral Sharing Devices
Developer	Belkin International, Inc.

2.1   DESCRIPTION OF CHANGES IN THE MAINTAINED TARGET OF EVALUATION

The changes in the maintained TOE comprise the following:

- the addition of three extra anti-tampering labels to each of hardware models covered by the original certification, to create the following additional models:

  - F1DN104KVM-HA-4
  - F1DN204KVM-HA-4
  - F1DN102KVM-HA-4
  - F1DN202KVM-HA-4

These new hardware models are functionally equivalent to the hardware models covered by the original certification, and the firmware is identical for all hardware models.

2.2   AFFECTED DEVELOPER EVIDENCE

Modifications to the product necessitated changes to the following developer evidence that was previously submitted in support of the original evaluation:

- Security Target (Security Target Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4, F1DN104KVM-HA-4, F1DN204KVM-HA-4, F1DN102KVM-HA-4, F1DN202KVM-HA-4 Firmware version 44404-E7E7 Peripheral Sharing Devices, 23 March 2023.v2.0)

  - Date and versions of document updated
  - Addition of hardware models F1DN104KVM-HA-4, F1DN204KVM-HA-4, F1DN102KVM-HA-4 and F1DN202KVM-HA-4

- o TOE reference updated
- ● Common Criteria Guidance (Common Criteria Guidance Supplement Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4, F1DN104KVM-HA-4, F1DN204KVM-HA-4, F1DN102KVM-HA-4, F1DN202KVM-HA-4 Firmware version 44404-E7E7 Peripheral Sharing Devices, 23 March 2023, v2.0)
  - o Date and versions of document updated
  - o TOE reference updated

3 CONCLUSIONS

Through functional and regression testing of the maintained TOE, assurance gained in the original TOE certification was maintained. As all the changes to the maintained TOE have been classified as minor, it is the conclusion of the CB that the maintained TOE is appropriate for assurance maintenance and re-evaluation is not required.

The assurance maintenance of the TOE has been conducted in accordance with the provisions of the Canadian Common Criteria Scheme and the conclusions are consistent with the evidence adduced. This is not an endorsement of the IT product by the Cyber Centre or by any other organization that recognizes or gives effect to this certificate, and no warranty of the IT product by the Cyber Centre or by any other organization that recognizes or gives effect to this certificate, is expressed or implied.

4 REFERENCES

Reference
Assurance Continuity: CCRA Requirements, v2.2, September 2021
Common Criteria Certification Report, Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4 Firmware Version 44404-E7E7 Peripheral Sharing Devices, 8 July 2021
Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4, F1DN104KVM-HA-4, F1DN204KVM-HA-4, F1DN102KVM-HA-4, F1DN202KVM-HA-4 Firmware version 44404-E7E7 Peripheral Sharing Devices Security Target, Version 2.0, 23 March 2023
Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4, F1DN104KVM-HA-4, F1DN204KVM-HA-4, F1DN102KVM-HA-4, F1DN202KVM-HA-4 Firmware version 44404-E7E7 Peripheral Sharing Devices Impact Analysis Report, Version 1.0, 23 March 2023
Belkin F1DN104KVM-UNN4, F1DN204KVM-UNN4, F1DN102KVM-UNN4, F1DN202KVM-UNN4, F1DN104KVM-HA-4, F1DN204KVM-HA-4, F1DN102KVM-HA-4, F1DN202KVM-HA-4 Firmware version 44404-E7E7 Peripheral Sharing Devices Common Criteria Guidance Supplement, Version 2.0, 23 March 2023