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CANADIAN CENTRE FOR **CYBER SECURITY**

COMMON CRITERIA MAINTENANCE REPORT

Adder AVS-4228, AVS-42216 Firmware Version 44404-E7E7 Peripheral Sharing Devices

16 August 2023

540-EWA

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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 **Adder AVS-4228, AVS-42216, XDS441, XDS441FX Firmware Version 44404-E7E7 Peripheral Sharing Devices** from **Adder Technology**

The process to achieve this under mutual recognition is described in Assurance Continuity: CCRA Requirements, 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 **Adder AVS-4228, AVS-42216 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	Adder AVS-4228, AVS-42216, XDS441, XDS441FX Firmware Version 44404-E7E7 Peripheral Sharing Devices
Maintained TOE	Adder AVS-4228, AVS-42216 Firmware Version 44404-E7E7 Peripheral Sharing Devices
Developer	Adder Technology

2.1 DESCRIPTION OF CHANGES IN THE MAINTAINED TARGET OF EVALUATION

The changes in the maintained TOE comprise the following:

- Removed the XDS441 and XDS441FX models from the evaluated configuration due to incompatibility with Protection Profile use cases.

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:

- The following documents have been updated to remove the incompatible models from the evaluated configuration (see Section 4 for updated documents):
 - AVS-4228, AVS-42216, XDS441, XDS441FX Firmware Version 44404-E7E7 Peripheral Sharing Devices Common Criteria Guidance Supplement, Version 1.3
 - Adder AVS-4228, AVS-42216, XDS441, XDS441FX Firmware Version 44404-E7E7 Peripheral Sharing Devices Security Target, Version 1.6, 07 December 2022
- The following guidance is no longer applicable to the evaluated configuration due to the removal of the incompatible models:
 - ADDERView™ Secure 4K KVM Extenders, Quick Start, MAN-QS- 000047_V0-1 RC1

3 CONCLUSIONS

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, 30 September 2021
Certification Report Adder AVS-4228, AVS-42216, XDS441, XDS441FX Firmware Version 44404-E7E7 Peripheral Sharing Devices, 7 December 2022
Assurance Activity Report Adder AVS-4228, AVS-42216, XDS441, XDS441FX Firmware Version 44404-E7E7 Peripheral Sharing Devices, 16 August 2023, v2.0
Security Target Adder AVS-4228, AVS-42216 Firmware Version 44404-E7E7 Peripheral Sharing Devices, 15 August 2023, v2.0
Impact Analysis Report Adder AVS-4228, AVS-42216 Firmware Version 44404-E7E7 Peripheral Sharing Devices, 16 August 2023, v1.0
AVS-4228, AVS-42216 Firmware Version 44404-E7E7 Peripheral Sharing Devices Common Criteria Guidance Supplement, Version 2.0

