



**Swedish Certification Body for IT Security**

# Certification Report PP-Configuration for PSD-KM- UA-VI

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Swedish Certification Body for IT Security  
Certification Report PP-Configuration for PSD-KM-UA-VI

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# 1 Executive Summary

The PP-Configuration for Peripheral Sharing Device, Keyboard/Mouse Devices, User Authentication Devices, and Video/Display Devices, v1.0, combines the requirements of the Protection Profile for Peripheral Sharing Devices, v4.0, the PP-Module for Keyboard/Mouse Devices, v1.0, the PP-Module for User Authentication Devices, v1.0, and the PP-Module for Video/Display Devices, v1.0.

The PP-Configuration is used in the same way as a PP and is recognised as a PP within the CCRA.

The PP-Configuration for Peripheral Sharing Device, Keyboard/Mouse Devices, User Authentication Devices, and Video/Display Devices, v1.0, requires exact conformance when claimed in an ST.

The PP-Configuration evaluation has been performed by Intertek Sweden and was completed on the 23rd of October 2024. The evaluation was performed concurrently with and as a separate part of the evaluation of the product MilDef KSW5191 PSD.

The evaluation was conducted according to the requirements of Common Criteria, version 3.1, revision 5, the Common Methodology for IT Security Evaluation, version 3.1, revision 5, and the CC and CEM Addenda - Exact Conformance, Selection-Based SFRs, Optional SFRs, version 2.0. The evaluation has been performed according to the assurance class ACE in CC Part 3, including indicated work units from the APE class and from the CC and CEM Addenda mentioned above.

Intertek Sweden is a licensed evaluated facility for Common Criteria under the Swedish Common Criteria Evaluation and Certification Scheme. Intertek Sweden is also accredited by the Swedish accreditation body SWEDAC according to ISO/IEC 17025 for Common Criteria evaluation.

The certifier monitored the activities of the evaluator by reviewing all work units in the evaluation report. The certifier determined that the evaluation results have been reached in agreement with the requirements of the Common Criteria and the Common Methodology.

The certification results only apply to the version of the PP-Configuration indicated in the certificate.

This certificate is not an endorsement of the PP-Configuration by CSEC or any other organisation that recognises or gives effect to this certificate, and no warranty of the PP-Configuration by CSEC or any other organisation that recognises or gives effect to this certificate is either expressed or implied.

## 2 Identification

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Certification Identification	
Certification ID	CSEC2024015
Name and version of the certified PP-Configuration	PP-Configuration for Peripheral Sharing Device, Keyboard/Mouse Devices, User Authentication Devices, and Video/Display Devices, v1.0 (CFG_PSD-KM-UA-VI_V1.0)
Base PP Identification	Protection Profile for Peripheral Sharing Devices, version 4.0
PP-Module Identification	PP-Module for Keyboard/Mouse Devices, v1.0 PP-Module for User Authentication Devices, v1.0 PP-Module for Video/Display Devices, v1.0
Sponsor	MilDef Group AB
Developer	NIAP
ITSEF	Intertek Sweden
Common Criteria version	3.1 release 5
CEM version	3.1 release 5 CC and CEM addenda - Exact Conformance, Selection-Based SFRs, Optional SFRs, v2.0
QMS version	2.5.2
Scheme Notes Release	22.0
Recognition Scope	CCRA
Certification date	2024-11-08

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### 3 Results of the Evaluation

The evaluators applied each work unit of the Common Methodology [CEM] within the scope of the evaluation, and concluded that the TOE meets the requirements of the assurance class ACE, with some implied work units from assurance class APE and from the CC and CEM addenda [ADD]

The evaluators' overall verdict is PASS.

The verdicts for the assurance classes and components are summarised in the following table:

Assurance Class / Component	Short name	Verdict
PP-Configuration Evaluation	ACE	PASS
PP-Module Introduction	ACE_INT.1	PASS
PP-Module Conformance Claims	ACE_CCL.1	PASS
PP-Module Security Problem Definition	ACE_SPD.1	PASS
PP-Module Security Objectives	ACE_OBJ.1	PASS
PP-Module Extended Components Definition	ACE_ECD.1	PASS
PP-Module Security Requirements	ACE_REQ.1	PASS
PP-Module Consistency	ACE_MCO.1	PASS
PP-Configuration Consistency	ACE_CCO.1	PASS

## **4 Evaluator Comments and Recommendations**

None.

## 5 Certifier Comments and Recommendations

During the evaluation of: PP-Configuration for Peripheral Sharing Device, Keyboard/Mouse Devices, User Authentication Devices, and Video/Display Devices, v1.0, the following interpretations were considered:

TD0506	Missing Steps to disconnect and reconnect display	[MOD_VI]
TD0507	Clarification on USB plug type	[MOD_KM]
TD0514	Correction to MOD VI FDP_APC_EXT.1 Test 3 Step 6	[MOD_VI]
TD0518	Typographical error in Dependency Table	[PP_PSD]
TD0539	Incorrect selection trigger in FTA_CIN_EXT.1 in MOD_VI_V1.0	[MOD_VI]
TD0583	FPT_PHP.3 modified for PSD remote controllers	[PP_PSD]
TD0584	Update to FDP_APC_EXT.1 Video Tests	[MOD_VI]
TD0586	DisplayPort and HDMI Interfaces in FDP_IPC_EXT.1	[MOD_VI]
TD0593	Equivalency Arguments for PSD	[MOD_KM] [MOD_UA] [MOD_VI]
TD0619	Test EAs for internal UA devices	[MOD_UA]
TD0620	EDID Read Requirements	[MOD_VI]
TD0681	PSD purging of EDID data upon disconnect	[MOD_VI]
TD0686	DisplayPort CEC Testing	[MOD_VI]
TD0804	Clarification regarding Extenders in PSD Evaluations	[PP_PSD]
TD0844	Addition of Assurance Package for Flaw Remediation V1.0 Conformance Claim	[PP_PSD]

Please note that when using the PP-Configuration in a product evaluation, these and additional interpretations may apply.

## 6 Glossary

CCRA	Common Criteria Recognition Arrangement
CC	Common Criteria - CC Part 1-3 refers to the Common Criteria Documentation
CEM	Common Methodology for Information Technology Security Evaluation
PP	Protection Profile
cPP	Collaborative Protection Profile
PP-Configuration	Protection Profile composed of Base Protection Profiles and Protection Profile Modules
PP-Module	Implementation-independent statement of security needs for a TOE type complementary to one or more Base Protection Profiles
Base PP	Protection Profile used as a basis to build a Protection Profile Configuration
TOE	Target of Evaluation



## 7 Bibliography

SER_ACE	ACE SINGLE EVALUATION REPORT (SER) FOR COMMON CRITERIA EVALUATION OF PP-CONFIGURATION FOR PERIPHERAL SHARING DEVICE, KEYBOARD/MOUSE DEVICES, USER AUTHENTICATION DEVICES, AND VIDEO/DISPLAY DEVICES, Intertek Sweden, 2024-Jul-02, document version 0.2, FMV ID 24FMV2376-27
PP-CFG	PP-Configuration for Peripheral Sharing Device, Keyboard/Mouse Devices, User Authentication Devices, and Video/Display Devices, v1.0, 2019-Jul-19, FMV ID 24FMV5341-1
PP_PSD	Protection Profile for Peripheral Sharing Devices, v4.0, 19 July 2019, FMV ID 24FMV5341-1
FLR	Assurance Package for Flaw Remediation, NIAP, 2024-Jun-28, document version 1.0, FMV ID 24FMV5341-1
MOD_KM	PP-Module for Keyboard/Mouse Devices, v1.0, 19 July 2019, FMV ID 24FMV5341-1
SD_KM	Supporting Document Mandatory Technical Document PP-Module for Keyboard/Mouse Devices, v1.0, 19 July 2019, FMV ID 24FMV5341-1
MOD_UA	PP-Module for User Authentication Devices, v1.0, 19 July 2019, FMV ID 24FMV5341-1
SD_UA	Supporting Document Mandatory Technical Document PP-Module for User Authentication Devices, v1.0, 19 July 2019, FMV ID 24FMV5341-1
MOD_VI	PP-Module for Video/Display Devices, v1.0, 19 July 2019, FMV ID 24FMV5341-1
SD_VI	Supporting Document Mandatory Technical Document PP-Module for Video/Display Devices, v1.0, 19 July 2019, FMV ID 24FMV5341-1
ADD	CC and CEM addenda - Exact Conformance, Selection-Based SFRs, Optional SFRs, CCMB, 2021-Sep-30, document version 2.0, Unique identifier 13
CC, CEM	Common Criteria for Information Technology Security Evaluation, and Common Methodology for Information Technology Security Evaluation, CCMB-2017-04, 001 through 004, document version 3.1 revision 5

## Appendix A            Scheme Versions

During the certification the following versions of the Swedish Common Criteria Evaluation and Certification scheme have been used.

### A.1            Scheme/Quality Management System

Version	Introduced	Impact of changes
2.5.2	2014-06-14	None
2.5.1	Application	Original version

### A.2            Scheme Notes

Scheme Note 28 - Updated procedures for application, evaluation, and certification.