

DATA SECURITY INFORMATION

COMMON CRITERIA ISO-IEC15408



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1. Brief introduction to the Common Criteria

1.1. What is ISO/IEC 15408 and "Common Criteria"

Common Criteria is an internationally recognized methodology for:

- expressing security requirements for IT products
- evaluating products to see if they meet those requirements
- mutually recognizing certified products among the participating nations

- ISO/IEC 15408 is the ISO standard adoption of Common Criteria (CC)
 - ISO adoption follows CC
 - Current version is 3.1 release 4
 - CC is not a prescriptive security standard, it is a process standard

1.2. The two ways to evaluate products using Common Criteria

A) Without a Protection Profile:

- A manufacturer writes a Security Target document that describes the security claims of their product.
- Evaluation is based solely on the manufacturer's claims, not on a standard: it certifies only that the product performs what the manufacturer claims.

B) With a Protection Profile:

- Somebody writes a Protection Profile document that describes the security requirements for a class of products.
- Manufacturers write Security Target documents that make security claims conforming to those requirements.
- Evaluation ensures that the product performs as the manufacturer claims, **and that the manufacturer's claims fulfill those requirements.**

2. Kyocera Data Security Kit C / E (Generic)

2.1. Data Security Kit C – general information

Product Name: Data Security Kit (C)

Type of IT Product: Data protection function for digital MFP

Evaluation Criteria:

- 2.3

Target Of Evaluation (TOE) security functions

- To defend assets to be protected in relation to the use of the above-mentioned basic functions, the TOE has the following security functions:
 - Hard disk accumulation data overwrite deletion function
 - Hard disk accumulation data encryption function

Assurance Level:

- EAL3

Protection Profile Conformance:

- None - according to section 1.2 A in this document

Evaluation Facility:

- Information Technology Security Center Evaluation Department

Date of Certification:

- March 26, 2008

Available CC Certifications ISO-IEC 15408 for the Kyocera Data Security Kit C (generic)

- C0150 - Data Security Kit (C) Software Type I - EAL3-certificate ISO-IEC 15408
- C0151 - Data Security Kit (C) Software Type II - EAL3-certificate ISO-IEC 15408

2.2. Data Security Kit E – general information

Product Name: Data Security Kit (E)

Type of IT Product: Data protection function for digital MFP

Evaluation Criteria:

- Common Criteria for Information Technology Security Evaluation Version 3.1 Revision 2

Evaluation Methodology

- Common Methodology for Information Technology Security Evaluation Version 3.1 Revision 2

Assurance Level:

- EAL3

Protection Profile Conformance:

- None - according to section 1.2 A in this document

Name of CCTL:

- Electronic Commerce Security Technology Laboratory Inc. Evaluation Center

Date of Certification:

- September 28, 2010

Available CC Certifications ISO-IEC 15408 for the Kyocera Data Security Kit E (generic)

- C0267 - Data Security Kit (E) Software Type I - V1 - EAL3-certificate ISO-IEC 15408
- C0269 - Data Security Kit (E) Software Type II - V1 - EAL3-certificate ISO-IEC 15408
- C0271 - Data Security Kit (E) Software Type III - V1 - EAL3-certificate ISO-IEC 15408
- C0272 - Data Security Kit (E) Software Type IV - V1 - EAL3-certificate ISO-IEC 15408

2.3. List of Kyocera devices supporting Data Security Kit C / E (Option)

2.3.1. Kyocera devices supporting Data Security Kit E (Option) without dedicated certification

Note:

Below only those devices are listed up for which the Data Security Kit C or E is available as an option but do not have a dedicated CC ISO-IEC 15408 certification.

A) Kyocera Printers

FS-2100D	ECOSYS P3045dn	FS-9130DN*	ECOSYS P6130cdn
FS-2100DN	ECOSYS P3050dn	FS-9530DN*	ECOSYS P6035cdn
FS-4100DN	ECOSYS P3055dn	FS-C8600DN	ECOSYS P7040cdn
FS-4200DN	ECOSYS P3060dn	FS-C8650DN	
FS-4300DN	ECOSYS P4040dn		

* Supported by Data Security Kit C

B) Kyocera MFP

ECOSYS M3040dn	ECOSYS M6030cdn	ECOSYS M6035cidn	ECOSYS M6535cidn
ECOSYS M3540dn	ECOSYS M6530cdn	TASKalfa 306ci	

3. Disclaimer & Contact

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