



Assurance Continuity Maintenance Report

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Information-technology Promotion Agency, Japan

Changed TOE

Application date/ID	2015-03-13 (ITM-5099)
Certification No.	C0417
Sponsor	RICOH COMPANY, LTD.
TOE Name	imagio Security Card Type 9 (Japanese name) DataOverwriteSecurity Unit Type I (English name)
TOE Version	1.02m
Assurance Package	EAL3
Developer	RICOH COMPANY, LTD.

This is to report that the result of assurance continuity for the above changed TOE as follows.
2015-03-30

Takumi Yamasato, Technical Manager
Information Security Certification Office
IT Security Center, Technology Headquarters

Evaluation Criteria, etc.: The changed TOE is verified for assurance continuity in accordance with the following standards in the "IT Security Evaluation and Certification Scheme."

- Common Criteria for Information Technology Security Evaluation
Version 3.1 Release 4 (Japanese Translation)
- Common Methodology for Information Technology Security Evaluation
Version 3.1 Release 4 (Japanese Translation)

Certification Result: Pass

"imagio Security Card Type 9 (Japanese name), DataOverwriteSecurity Unit Type I (English name)" (the changed TOE) has been verified in accordance with the provisions of the "Requirements for IT Security Certification" by Information-technology Promotion Agency, Japan, and it is confirmed that the assurance is maintained as the maintained TOE.

Notice:

This document is the English translation version of the Assurance Continuity Maintenance Report published by the Certification Body of Japan Information Technology Security Evaluation and Certification Scheme.

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1. Executive Summary

1.1 Introduction

This Assurance Continuity Maintenance Report describes the certification result in relation to the assurance continuity for adding applicable MFP models to the certified TOE "imagio Security Card Type 9 (Japanese name), DataOverwriteSecurity Unit Type I (English name) Version 1.02m" (hereinafter referred to as the "certified TOE"), and it is intended to report to the sponsor, RICOH COMPANY, LTD.

Readers of this Assurance Continuity Maintenance Report are advised to read the following Certification Report, ST for the certified TOE, and manuals attached to the changed TOE (please refer to "1.4.3. Documents attached to the changed TOE" for further details) together with this report. The environmental assumptions, corresponding security objectives, security functional requirements and assurance requirements needed for those implementations, and their summary specifications, are specifically described in the ST of the certified TOE. The operational conditions and functional specifications are also described in the documents attached to the changed TOE.

Note that this Assurance Continuity Maintenance Report presents the certification result in relation to assurance continuity which will give the changed TOE the same level of assurance given to the certified TOE, and does not certify an individual IT product itself.

1.2 Identification of Assurance Continuity

1.2.1 Identification of the Changed TOE

The changed TOE that is to be subjected to this assurance continuity is as follows:

TOE Name:	imagio Security Card Type 9 (Japanese name) DataOverwriteSecurity Unit Type I (English name)
TOE Version:	1.02m
Developer:	RICOH COMPANY, LTD.

1.2.2 Identification of the Certified TOE

The certified TOE of this assurance continuity is as follows:

Certification No.:	C0417
Certification Date:	2013-11-29
TOE Name:	imagio Security Card Type 9 (Japanese name) DataOverwriteSecurity Unit Type I (English name)
TOE Version:	1.02m
Developer:	RICOH COMPANY, LTD.
Assurance Level:	EAL3

1.2.3 ST Identification of the Certified TOE

The ST of the certified TOE for this Assurance Continuity is as follows:

Name:	imagio Security Card Type 9, DataOverwriteSecurity Unit Type I Security Target
Version:	2.00
Date:	2013-11-05
Author:	RICOH COMPANY, LTD.

1.2.4 Identification of the Certification Report of the Certified TOE

The Certification Report of the certified TOE of this Assurance Continuity is as follows:

TOE Name:	imagio Security Card Type 9 (Japanese name) DataOverwriteSecurity Unit Type I (English name)
TOE Version:	1.02m
Application ID:	ITC-3459
Certification No.	C0417
Date:	2013-11-29
Author:	Information Security Certification Office, IT Security Center, Technology Headquarters, Information-technology Promotion Agency, Japan

1.3 Certification of Assurance Continuity

Under the IT Security Evaluation and Certification Scheme that the Certification Body operates, the Certification Body verifies the "Impact Analysis Report" [3] (hereinafter referred to as the "IAR") prepared by the developer, in accordance with the publicized documents such as "IT Security Evaluation and Certification Scheme" [1] and "Requirements for IT Security Certification" [2], and confirmed that the assurance of the changed TOE could be maintained. The Certification Body prepared this Assurance Continuity Maintenance Report based on the IAR and concluded the certification activities.

1.4 Overview of Report

1.4.1 Description of Change

1) Change to the certified TOE

1-a) Addition of MFP models on which the TOE can be installed

MFP models on which the TOE can be installed are added to the list. The following description shows the models added to this third assurance continuity evaluation. MFP models on which the TOE can be installed were also added to the first and second assurance continuity evaluations (see [4] and [5]).

This addition will have no impact on security functions provided by the TOE because the change does not involve change of functions provided by the TOE.

No changes are made to how MFPs utilize the TOE interface or how users use the TOE through the MFP, resulting in no impact on the contents of guidance for the security functions.

- RICOH MP 6054/5054/4054/3554/2554 series
(Note) "RICOH MP 6054/5054/4054 series" was added to the second assurance continuity evaluation. This time, the further models are added to this series.
- Ricoh MP 401 series
- Savin MP 401 series
- Lanier MP 401 series
- nashuatec MP 401 series
- Rex-Rotary MP 401 series
- Gestetner MP 401 series
- infotec MP 401 series

1-b) Changes to how to describe MFP models on which the TOE can be installed

The list of MFP models on which the TOE can be installed describes in the Security Target of the certified TOE. How to describe this list of MFP models is changed as follows. The change is made only to the description method, not to the group of series described in the MFP model list.

- RICOH MP C3503/C3003 series
- Ricoh MP C3003/C3003G/C3503/C3503G series
- Savin MP C3003/C3003G/C3503/C3503G series
- Lanier MP C3003/C3003G/C3503/C3503G series
- nashuatec MP C3003/C3503 series
- Rex-Rotary MP C3003/C3503 series
- Gestetner MP C3003/C3503 series
- infotec MP C3003/C3503 series

2) Change to the development environment of the certified TOE

No change has been made for the development environment.

1.4.2 Modified Developer Evidence

The changes to the TOE required modifications for some parts of the developer evidence that had been previously provided for the certified TOE. The modified developer evidence has

been correctly identified, and the revised version has been issued.

1.4.3 Documents Attached to the Changed TOE

The documents attached to the changed TOE are as follows:

Documents for Japan

- imagio Security Card Type 7
imagio Security Card Type 9
Operating Instructions
Version D377-7902
- Notes for Users
Version D377-7925

Documents for overseas

- DataOverwriteSecurity Unit Type H
DataOverwriteSecurity Unit Type I
Operating Instructions
Version D377-7940
- Notes for Users
Version D377-7250
- Notes for Users
Version D377-7925

2. Conduct and Results of Assurance Continuity by the Certification Body

2.1 Overview of Assurance Continuity Conducted

The application for the assurance continuity was accepted on 2015-03-13 and concluded upon completion of this Assurance Continuity Maintenance Report. The Certification Body received the IAR necessary for assurance continuity provided by the developer, and examined the impacts to the changed TOE.

2.2 Certification conducted

The following verification was conducted based on the IAR submitted by the developer during the certification process in order to confirm that there is no impact to the assurance of the changed TOE.

- 1) The developer evidence of the changed TOE shall be appropriate;
- 2) The process and result of the impact analysis for the changes to the TOE shall be appropriate; and
- 3) Appropriate tests have been conducted regarding the changed TOE.

3. Conclusion

3.1 Certification Result

As the result of verifying the submitted IAR, the Certification Body confirmed that the changed TOE satisfies the EAL3 assurance requirements of the certified TOE and has no effect on the assurance of the changed TOE. Further, the Certification Body confirmed that there is no effect on the behavior of the changed TOE based on the regression testing performed by the developer.

3.2 Recommendations

None

4. Glossary

The abbreviations used in this report are listed below.

CC	Common Criteria for Information Technology Security Evaluation
CEM	Common Methodology for Information Technology Security Evaluation
EAL	Evaluation Assurance Level
IAR	Impact Analysis Report
ST	Security Target
TOE	Target of Evaluation

The terms used in this Assurance Continuity Maintenance Report are listed below.

Certified TOE	A version of the TOE for which evaluation has been completed and the certificate has been issued.
Changed TOE	A different version of the certified TOE in which modifications have been added to.
IAR	Impact Analysis Report. A report which records the analysis of the impact of changes to the certified TOE.
Maintained TOE	A changed TOE that has undergone the maintenance process, to which the application of the previous certification for the certified TOE is approved. The same assurance provided to the certified TOE is also applied to the maintained TOE.
MFP	Multi-Function Product (multi-function digital printer). A single printer capable of performing a number of functions, such as copying and printing.

5. Bibliography

- [1] IT Security Evaluation and Certification Scheme, March 2014, Information-technology Promotion Agency, Japan CCS-01
- [2] Requirements for IT Security Certification, April 2014, Information-technology Promotion Agency, Japan CCM-02
- [3] imagio Security Card Type 9, DataOverwriteSecurity Unit Type I Impact Analysis Report (2015-02) Version 0.01 February 18, 2015 RICOH COMPANY, LTD.
- [4] imagio Security Card Type 9 (Japanese name), DataOverwriteSecurity Unit Type I (English name) Version 1.02m Assurance Continuity Maintenance Report ACR-C0417-01 January 16, 2014 Information-technology Promotion Agency, Japan
- [5] imagio Security Card Type 9 (Japanese name), DataOverwriteSecurity Unit Type I (English name) Version 1.02m Assurance Continuity Maintenance Report ACR-C0417-02 December 24, 2014 Information-technology Promotion Agency, Japan