



## Assurance Continuity Maintenance Report

### Changed TOE

|                     |   |
|---------------------|---|
| Application date/ID | July 11, 2005 (ITM-5007)  |
| Certification No.   | C0020   |
| Sponsor             | Canon Inc.  |
| Name of TOE         | Canon iR4570/iR3570/iR2870/iR2270 Series<br>iR Security Kit-B2 (Japanese version)<br>iR Security Kit-B2 (International version) |
| Version of TOE      | Version 1.07  |
| Conformed Claim     | EAL2  |
| TOE Developer       | Canon Inc.  |

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

July 19, 2005

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**Evaluation Criteria, etc.:** The changed TOE is verified for assurance continuity in accordance with the provision of the "General Requirements for Sponsors and Registrants of IT Security Certification" and "Requirements for Assurance Continuity in IT Security Certification".

- Common Criteria for Information Technology Security Evaluation Version 2.1 (ISO/IEC 15408)
- Common Methodology for Information Technology Security Evaluation Version 1.0
- CCIMB Interpretations-0210

### **Certification Result: Pass**

"Canon iR4570/iR3570/iR2870/iR2270 Series iR Security Kit-B2 Version 1.07 (Japanese version) iR Security Kit-B2 Version 1.07 (International version)" (the changed TOE) has been verified in accordance with the provision of the "General Rules for IT Product Security Certification" by Information-Technology, Promotion Agency, Japan, and has confirmed the assurance continuity 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 changed “Canon iR4570/iR3570/iR2870/iR2270 Series iR Security Kit-B2 Version 1.07 (Japanese version) iR Security Kit-B2 Version 1.07 (International version) (hereinafter referred to as “the changed TOE”)” to the Certified TOE “Canon iR4570/iR3570/iR2870/iR2270 Series iR Security Kit-B2 Version 1.04 (Japanese version) iR Security Kit-B2 Version 1.04 (International version) (hereinafter referred to as “the certified TOE”)”, and it report to sponsor, Canon Inc..

The reader of the Assurance Continuity Maintenance Report is advised to read the following Certification Report, ST for the certified TOE and manual 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 assumed environment, corresponding security objectives, security functional and assurance requirements needed for its implementation and their summary specifications are specifically described in the ST of certified TOE. The operational conditions and functional specifications are also described in the document attached to the changed TOE.

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

### 1.2 Identification of Assurance Continuity

#### 1.2.1 Identification of the Changed TOE

The changed TOE which this assurance continuity applies is as follows:

|                 |   |
|-----------------|---|
| Name / Version: | Canon iR4570/iR3570/iR2870/iR2270 Series<br>iR Security Kit-B2 Version 1.07 (Japanese version)<br>iR Security Kit-B2 Version 1.07 (International version) |
| Developer:      | Canon Inc.  |

#### 1.2.2 Identification of the Certified TOE

The certified TOE of this assurance continuity is as follows:

|                    |   |
|--------------------|---|
| Certification No.: | C0020   |
| Name / Version     | Canon iR4570/iR3570/iR2870/iR2270 Series<br>iR Security Kit-B2 Version 1.04 (Japanese version)<br>iR Security Kit-B2 Version 1.04 (International version) |
| Developer:         | Canon Inc.  |
| Conformed Claim:   | EAL2  |

### 1.2.3 ST Identification of the Certified TOE

The ST of certified TOE of this assurance continuity is as follows:

|                   |   |
|-------------------|---|
| Title:            | Canon iR4570/iR3570/iR2870/iR2270 Series iR Security Kit-B2 Security Target |
| Version:          | 1.11  |
| Publication date: | January 11, 2005  |
| Author:           | Canon Inc.  |

### 1.2.4 Identification of the Certification Report of Certified TOE

The certification report of certified TOE of this assurance continuity is as follows:

|                   |   |
|-------------------|---|
| Name / Version    | Canon iR4570/iR3570/iR2870/iR2270 Series<br>iR Security Kit-B2 Version 1.04 (Japanese version)<br>iR Security Kit-B2 Version 1.04 (International version) |
| Application ID:   | ITC-4029  |
| Publication date: | February 9, 2005  |
| Author:           | Information Security Certification Office, IT Security Center<br>Information-Technology Promotion Agency, Japan   |

## 1.3 Certificate of Assurance Continuity

Based on IT Security Evaluation/Certification Program operated by the Certification Body, the Certification Body verifies the Impact Analysis Report[5] (hereinafter referred to as "IAR") prepared by developer and confirmed that assurance will be maintained against the changed TOE in accordance with those publicized documents such as "IT Security Evaluation and Certification Scheme"[1], "Guidance for IT Security Certification Application, etc."[2], "General Requirements for Sponsors and Registrants of IT Security Certification"[3], "Requirements for Assurance Continuity in IT Security Certification"[4]. The Certification Body prepared the 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 Certified TOE

The non-security functions of Certified TOE were changed as support for new scanner sensors and bug fixes were implemented in the digital multifunction products on which the TOE is to be installed. This change has no impact to the security functions of the certified TOE

#### 2) Change to development environment of Certified TOE

No change has been made for development environment.

### 1.4.2 Modified Developer Evidence

Change to the TOE required modification for a part of developer evidence that had been provided for the certified TOE before. Modified developer evidence has been identified properly and revised

version has been issued.

#### 1.4.3 Documents Attached to the changed TOE

All documents attaching to the changed TOE are shown below.

##### **Documents attached to the iR Security Kit-B2 (Japanese version)**

- Canon iR Security Kit-B2 Reference Guide (FA7-6498), 000
- Reference Guide (FA7-7164), 000
- Copying and Box Guide (FA7-7165), 000
- Remote UI Guide (FA7-7167), 000
- Network Guide (FA7-7168), 000
- MEAP SMS Administrator Guide (FA7-7169), 000
- MEAP Authentication System Setting Guide (FA7-7170), 000
- Sending and Facsimile Guide (FA7-7166)

**Note:** These document titles were translated from the original Japanese titles.

##### **Documents attached to the iR Security Kit-B2 (International version)**

- Canon iR Security Kit-B2 Reference Guide (FA7-6500), 000
- Reference Guide (FA7-7171), 000
- Copying Guide (FA7-7172), 000
- Mail Box Guide (FA7-7173), 000
- Remote UI Guide (FA7-7175), 000
- Network Guide (FA7-7176), 000
- MEAP SMS Administrator Guide (FA7-7177), 000
- Sending and Facsimile Guide (FA7-7174), 000

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

### 2.1 Overview of Assurance Continuity Conducted

Application for the assurance continuity was accepted on July 11, 2005 and concluded with completion of the Report for Assurance Continuity. The Certification Body received the IAR necessary for assurance continuity by provided by developer, and examined the impacts to changed TOE.

### 2.2 Conduct of Certification

The following verification was conducted based on the IAR submitted by the developer during certification process.

- a. Description of the changes to the certified TOE shall be correct;
- b. The developer evidence to be changed shall be properly;
- c. The result of impact analysis to the changed TOE based on the developer evidence to be changed shall be properly.

### 3. Conclusion

#### 3.1 Certification Result

The Certification Body verified the submitted IAR and confirmed that the changed TOE is satisfying the EAL2 assurance requirements of the certified TOE, and also confirmed that there is not any impact to the assurance of the changed TOE.

Further, the Certification Body confirmed that there is not any impact on behavior of the changed TOE based on regression testing performed by the developer.

#### 3.2 Recommendations

None

#### 4. Glossary

The abbreviations used in this report are listed below.

EAL: Evaluation Assurance Level

ST: Security Target

TOE: Target of Evaluation

IAR: Impact Analysis Report

The glossaries used in this report are listed below.

IAR: A report which records the analysis of the impact of changes to the certified TOE.

the certified TOE: The version of the TOE that has been evaluated and for which a certificate has been issued.

the changed TOE: A version that differs in some respect from the certified TOE.

the maintained TOE: A changed TOE that has undergone the maintenance process and to which the certificate for the certified TOE also applies.

## 5. Bibliography

- [1] IT Security Evaluation and Certification Scheme, April 2004, Information-Technology Promotion Agency, Japan ITQM-24 (Revised on November 5, 2004)
- [2] Guidance for IT Security Certification Application, etc. April 2004, Information-Technology Promotion Agency, Japan ITQM-23 (Revised on November 5, 2004)
- [3] General Requirements for Sponsors and Registrants of IT Security Certification, April 2004, Information-Technology Promotion Agency, Japan ITQM-08 (Revised on November 5, 2004)
- [4] Requirements for Assurance Continuity in IT Security Certification, November 5, 2004, Information-Technology Promotion Agency, Japan ITQM-31
- [5] Canon iR4570/iR3570/iR2870/iR2270 Series iR Security Kit-B2 Impact Analysis Report Version 1.01 July 12, 2005 Canon Inc.