



Assurance Continuity Maintenance Report

Changed TOE

Application date/ID	November 5, 2004 (ITM-4002)
Certification No.	C0008
Sponsor	Konica-Minolta Business Technologies, Inc
Name of TOE	Japan: 7222/7322/7228/7235 System Control Software Overseas: 7222/7228/7235 Control Software
Version of TOE	11.0000
Conformed Claim	EAL3
TOE Developer	Konica-Minolta Business Technologies, Inc

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

December 12, 2004

TABUCHI Haruki, Technical Manager
Information Security Certification Office
IT Security Center
Information-Technology Promotion Agency, Japan

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

“Japan:7222/7322/7228/7235 System Control Software 11.0000, Overseas:7222/7228/7235 Control Software 11.0000” (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 “Japan: 7222/7322/7228/7235 System Control Software Version 11.0000, Overseas: 7222/7228/7235 Control Software Version11.0000 (hereinafter referred to as “the changed TOE”)” to the Certified TOE “Japan: 7222/7322/7228/7235 System Control Software Version10.0000, Overseas: 7222/7228/7235 Control Software Version10.0000 (hereinafter referred to as “the certified TOE”)”, and it report to sponsor, Konica-Minolta Business Technologies, 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 of TOE:	Japan: 7222/7322/7228/7235 System Control Software Overseas: 7222/7228/7235 Control Software
Version of TOE:	11.0000
Developer:	Konica-Minolta Business Technologies, Inc.

1.2.2 Identification of the Certified TOE

The certified TOE of this assurance continuity is as follows:

Certification No.:	C0008
Name of TOE:	Japan: 7222/7322/7228/7235 System Control Software Overseas: 7222/7228/7235 Control Software
Version of TOE:	10.0000
Developer:	Konica-Minolta Business Technologies, Inc.
Conformed Claim:	EAL3

1.2.3 ST Identification of the Certified TOE

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

Title: Multifunctional Printer (Digital Copier) 7222/7322/7228/7235
Series Security Target
Version: Version 10
Publication date: March 24, 2004
Author: Konica-Minolta Business Technologies, 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 of TOE: Japan: 7222/7322/7228/7235 System Control Software
Overseas: 7222/7228/7235 Control Software
Version of TOE: 10.0000
Application ID: ITC-4024
Publication date: June 18, 2004
Author: Information Security Certification Office, IT Security Center
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]. A Problem found in certification process was prepared as certification review, which was sent to the developer. The Certification Body confirmed such problems pointed out in the certification review were solved. 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

Modifications for products include "process improvements," "support for retailer requests," "performance/functional improvements," and "bug fixes." Modifications for products are shown in Table 1-1.

This change has no impact to the security functions of the certified TOE.

Table 1-1. Modifications for Products

Modification Type	Modification Purpose	Detailed Information
Improvement and promotion of efficiency in manufacturing process	<ul style="list-style-type: none"> • Corrective response to problems of adjustment value difference occurred in mass production processes. • Improvement of manufacturing process by improving operability. 	<ul style="list-style-type: none"> • Modify default values set in assembly processes to optimum values in accordance with the fluctuations of components. • Modify initialization process of non-volatile memory executed at adjustment processes in main-body assembly.
Retailer request	Addition of accessory items.	Modify manual by addition of accessory items.
Retailer request (Modification of IP address management specifications)	Corrective response to claims of increased network traffic due to the default values (1 hour) settings for 'DHCP IP address request'.	Improve network traffic by modifying the default value for effective period of 'IP address request' to DHCP to an optimum value, and by executing 'IP address request' by that value.
Improvement of Performance/function	Corrective response for addition of 'stop process' and 'rotation time management' of HDD to extend the HDD life.	Add 'HDD rotation time control process' and 'HDD stop process', and eliminate 'periodic access process' to HDD.
Bug fix		10 bug fix

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. Modified developer evidence is shown in Table 1-2.

Table 1-2. Modified Developer evidence

Document Name	Rev. No.	Date
Multifunctional printer (digital copier) 7222/7322/7228/7235 Series Security Target	11	5/12/2004
7222/7322/7228/7235 Design Documents List	13	6/1/2004
7222/7322/7228/7235 Source Code List	3	5/12/2004
7222/7322/7228/7235 Installation Manual	2	6/1/2004
7222/7322/7228/7235 Test Specifications and Results Report	3	5/12/2004
7222/7322/7228/7235 Security Function Specifications	4	5/12/2004
7222/7228/7235 INSTALLATION MANUAL (English)	2	6/1/2004

1.4.3 Documents Attached to the changed TOE

Since a part of developer evidence attached to TOE has been modified, all documents attaching to the changed TOE are shown below.

Japanese Documents

<Manuals for CE>

- 7222/7322/7228/7235 Installation Manual (Ver. 2/27LA97221), June 2004
Describes installation procedures for users of the main unit.
- 7145/7222/7322/7228/7235 Service Manual: Field Service (Ver. 4), March 2004
Describes administrator registration as well as hardware adjustment procedures.

<Manuals for Administrators/General Users>

- 7222/7322/7228/7235 User's Guide: Copy (Ver. 1), February 2004
Describes usage methods for the copy function.
- 7222/7322/7228/7235 User's Guide: Network/Scanner (Ver. 1), February 2004
Describes usage methods for a 7222/7322/7228/7235 main unit utilizing the scanner function and connecting to a network.
- 7222/7322/7228/7235 User's Guide: Document Folder (Ver. 1), February 2004
Describes usage methods for document boxes such as shared boxes.
- 7222/7322/7228/7235 User's Guide: Security (Ver. 1), February 2004
Describes operation methods and available functions for 7222/7322/7228/7235 System Control Software.

Overseas Documents

<Manuals for CE>

- 7145/7222/7228/7235 SERVICE MANUAL: Field Service (Ver. 4), March 2004
Describes administrator registration as well as hardware adjustment procedures.
- 7222/7228/7235 Installation Manual (Ver. 1/27LA97220)
Describes installation procedures for users of the main unit.

<Manuals for Administrators/General Users>

- 7222/7228/7235 User's Guide Copier (Ver. 1), February 2004
Describes usage methods for the copy function.
- 7222/7228/7235 User's Guide Network Setup and Scanner Operations (Ver. 1), February 2004
Describes usage methods for a 7222/7228/7235 main unit utilizing the scanner function connecting to a network.
- 7222/7228/7235 User's Guide Security (Ver. 1), February 2004
Describes operation methods and available functions for 7222/7228/7235 System Control Software.
- 7222/7228/7235 User's Guide Document Folder Operations (Ver. 1), February 2004
Describes usage methods for document boxes such as shared boxes.

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

2.1 Overview of Assurance Continuity Conducted

The assurance continuity has started on August, 2004 and concluded with completion of the Report for Assurance Continuity November, 2004. The Certification Body received the IAR necessary for assurance continuity by provided by developer, and examined the impacts to changed TOE.

A problem found by the Certification Body in the examination process was issued as the certification review and was reported to developer. This problem was investigated by the developer and reflected in the IAR.

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.

A problem found in certification process was prepared as certification review, which was sent to the developer.

The Certification Body confirmed such problems pointed out in the certification review were solved in the IAR..

3. Conclusion

3.1 Certification Result

The Certification Body verified the submitted IAR and confirmed that the changed TOE is satisfying the EAL3 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.

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

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] 7222/7322/7228/7235 System Control Software Impact Analysis Report Version 7
November 16, 2004 Konica-Minolta Business Technologies, Inc.