



# Assurance Continuity Maintenance Report

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## Changed TOE

Application date/ID	March 6, 2007 (ITM-7022)
Certification No.	C0064
Sponsor	Konica Minolta Business Technologies, Inc.
Name of TOE	Japan: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 zentai seigy software Overseas: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 Control Software
Version of TOE	4037-0100-GM0-08-000
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.

March 26, 2007

Haruki Tabuchi, 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: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 zentai seigy software , Overseas: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 Control Software , version: 4037-0100-GM0-08-000" (the changed TOE) has been verified in accordance with the provision of the "IT Product Security Certification Procedure" 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: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 zentai seigo software , Overseas: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 Control Software , version: 4038-0100-GM0-08-000 (hereinafter referred to as “the changed TOE”)” to the Certified TOE “Japan: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 zentai seigo software , Overseas: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 Control Software , version: 4038-0100-GM0-05-000 (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: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 zentai seigo software Overseas: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 Control Software
Version of TOE:	4037-0100-GM0-08-000
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.:	C0064
Name of TOE:	Japan: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 zentai seigo software Overseas: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 Control Software

Version of TOE: 4037-0100-GM0-05-000  
 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: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 Control  
 Software Security Target  
 Version: 1.24  
 Publication date: November 14, 2006  
 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: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 zentai  
 seigy software  
 Overseas: bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350  
 Control Software  
 Version of TOE: 4037-0100-GM0-05-000  
 Application ID: ITC-5053  
 Publication date: November 22, 2006  
 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[4] (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], "IT Security Certification Procedure."[2], "Guideline for Assurance Continuity in IT Security Certification"[3]. 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 the certified TOE include “functional Additions to products” and “improvements for performance and failures.” Modifications for products are shown in Table 1-1.

**Table 1-1. Modifications for Products**

Modification Type	Modification Purpose	Detailed Information
Measures of Failure	Software was corrected, since there was a case where an image does not meet the specification when it generates a copy image.	<p>1) There was a case where unable to generate the image of specification when scanning the large size original (A3 etc) since the failure existed in the image creation sequence. Depending on the timing, it omits the information notice to Print Image Correct and trouble occurs in image processing. Took measures to this. (PIC is the common name of image processing module.)</p> <p>2) There was a case where unable to generate the image of specification for the Book Separation Copy. There was a case where image processing worked to another page where image processing should commit to the corresponding printing page according to the contents of image detection of an original. Took measures to this.</p> <p>3) There was a timing that cannot generate the image of specification and so the “copy out timing” was delayed.</p>
	Software was corrected, since there was a case where an image generated when unexpected condition occurred cannot be destroyed at the time of scan transmission.	<p>1) There was a case where that image was transmitted when the unexpected image condition is detected at the time of the Book Separation Scan. When the unexpected image condition is detected, there was a case to send it to another page where destroying that image. Took measures to this.</p> <p>2) Sequence was added, since the sequence of image destruction when the unexpected image condition for scan is detected was not implemented.</p>

2) Change to development environment of Certified TOE

No modifications to the development environment.

#### 1.4.2 Modified Developer Evidence

Modifications of this certified TOE needed to modify a part of the developer evidence that was submitted for the certified TOE before. The modified developer evidence was correctly identified and the revised version was created.

#### 1.4.3 Documents Attached to the changed TOE

- 1) bizhub C351 / C450 Service Manual Security Function (Ver1.04) [Japanese]
- 2) bizhub C351 / C450 ineo+ 350 / 450 Service Manual Security Function (Ver1.04) [English]
- 3) bizhub C351 User's Guide Security Operations (Ver1.07) [Japanese]
- 4) bizhub C450 User's Guide [Security Operations] (Ver1.07) [Japanese]
- 5) bizhub C351 User's Guide Security Operations (Ver1.07) [English]
- 6) bizhub C450 User's Guide [Security Operations] (Ver1.07) [English]
- 7) ineo+ 350 User's Guide [Security Operations] (Ver1.07)
- 8) ineo+ 450 User's Guide [Security Operations] (Ver1.07)

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

### 2.1 Overview of Assurance Continuity Conducted

The assessment of assurance continuity has started on March, 2007 and concluded with completion of the Report for Assurance Continuity March, 2007. 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 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

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, September 2006, Information-technology, Promotion Agency, Japan EC-01
- [2] IT Security Certification Procedure, September 2006, Information-technology, Promotion Agency, Japan EC-03
- [3] Guideline for Assurance Continuity in IT Security Certification, September 2006, Information-technology, Promotion Agency, Japan EC-01-1
- [4] bizhub C450 / bizhub C351 / ineo+ 450 / ineo+ 350 Control Software Impact Analysis Report Version 1.01 March 14, 2007 Konica Minolta Business Technologies, Inc..