



Assurance Continuity Maintenance Report

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Changed TOE

Application date/ID	October 18, 2006 (ITM-6018)
Certification No.	C0019
Sponsor	Konica Minolta Business Technologies, Inc
Name of TOE	Japan: bizhub PRO 1050/1050e zentai seigyo software Overseas: bizhub PRO 1050/1050e control software
Version of TOE	Image control program (Image control I1) : 40-0000 Controller control program (IP controller P1): 30-0000
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.

November 7, 2006

TABUCHI Haruki, Technical Manager
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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 "IT Security Evaluation and Certification Scheme" and "Guideline 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 (as of 15 February 2002)

Certification Result: Pass

"Japan: bizhub PRO 1050/1050e zentai seigyo software (Gazou seigyo program (Gazou seigyo I1): 40-0000, Controller seigyo program (IP control P1): 30-0000), Overseas: bizhub PRO 1050/1050e control software (Image control program (Image control I1): 40-0000, Controller control program (IP controller P1): 30-0000)" (the changed TOE) has been verified in accordance with the provision of the "IT 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 PRO 1050/1050e zentai seigyo software(Gazou seigyo program (Gazou seigyo I1): 40-0000, Controller seigyo program (IP control P1): 30-0000),Overseas:bizhub PRO 1050/1050e control software (Image control program (Image control I1): 40-0000, Controller control program (IP controller P1): 30-0000) (hereinafter referred to as “the changed TOE”)” to the Certified TOE “Japan:bizhub PRO 1050 zentai seigyo software(Gazou seigyo program (Gazou seigyo I1): 11-0000, Controller seigyo program (IP control P1): 10-0000),Overseas:bizhub PRO 1050 control software (Image control program (Image control I1): 11-0000, Controller control program (IP controller P1): 10-0000) (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: bizhub PRO 1050/1050e zentai seigyo software Overseas: bizhub PRO 1050/1050e control software
Version of TOE:	Japan: Gazou seigyo program (Gazou seigyo I1): 40-0000 Controller seigyo program (IP control P1): 30-0000 Overseas: Image control program (Image control I1): 40-0000 Controller control program (IP control P1): 30-0000
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.:	C0019
Name of TOE:	Japan: bizhub PRO 1050 zentai seigyo software Overseas: bizhub PRO 1050 control software
Version of TOE:	Japan: Gazou seigyo program (Gazou seigyo I1): 11-0000 Controller seigyo program (IP control P1): 10-0000

Overseas: Image control program (Image control I1): 11-0000
 Controller control program (IP control P1): 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: Multi functional printer (digital copier) bizhub PRO 1050 Series
 Security Target
 Version: Version 10
 Publication date: December 21, 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: bizhub PRO 1050 zentai seigy software
 Overseas: bizhub PRO 1050 control software
 Version of TOE: Image control program (Image control I1): 11-0000
 Controller control program (IP control P1): 10-0000
 Application ID: ITC-4027
 Publication date: February 9, 2005
 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 failures". Modifications for products are shown in Table 1-1.

Table 1-1. Modifications for Products

<Image Control Program>

Modification Type	Modification Purpose	Detailed Information
Support for new model and new option	Response to bizhub PRO 1050e	<ul style="list-style-type: none"> - Enable to set product number of new model by destination setting mode. - Add factory default value in accordance with destinations of new model. - Add "bizhub PRO 1050e" in model name of counter display by CE mode.
	Response to PB-501 (Perfect Binder)	<ul style="list-style-type: none"> - Add operational setting to select PB-501 functions. - Add action control to specify PB-501 functions.
Support for new functions	Driver designation for auto-shift printing in tab paper	<ul style="list-style-type: none"> - Add shift-ON/OFF switching control to tab paper from printer driver. - Add shift control to specify shift value from printer driver. - Add operational setting to modify shift value from Proof/Wait screen.
	JOB information edition from Job Spooler	<ul style="list-style-type: none"> - Enable to edit JOB ticket of main body HDD file. ; number of sets/ paper feed tray/output tray/simplex · duplex/sort · group/offset/output face/trim/staple/punch/fold/collect <p>*It does not function in case of security reinforcement mode ON.</p>
	Response to remote scan function	<ul style="list-style-type: none"> - Add function to perform scanning with instruction from PC. <p>*It does not function in case of security reinforcement mode ON.</p>
Modification of CE function	Addition of fixed parts counter	<ul style="list-style-type: none"> - Add 6 types of fixed parts counter.
Improvement of failure	Improvement of failure	<ul style="list-style-type: none"> - Correct source codes for a variety of failures related to action, operation and setting after the start of JOB.

<Controller Control Program>

Modification Type	Modification Purpose	Detailed Information
Support for new option	Response to new finisher	<ul style="list-style-type: none"> - Add print command parameter to PB-501. - Add process to receive new status notice related to PB-501.
Addition of new functions	Response to image shift function for tab paper	- Add process with parameter added to printer driver.
	Response to paper size added in booklet	- Add process with parameter added to printer driver.
	Response to minus shift function by pages	- Modify process with parameter range modified to printer driver.
	Response to added paper weight (40 to 49g/m2)	- Add process with parameter added to printer driver.
	Response to multi-page insert function from PI tray	- Add process with parameter added to printer driver.
	Response to Font Management Utility function	<ul style="list-style-type: none"> - Add process to register, delete, and display font/form from Font Management Utility application. *It does not function in case of security reinforcement mode ON.
	Response to added JOB ticket parameter	<ul style="list-style-type: none"> - Add process with added JOB ticket registration command from application. *It does not function in case of security reinforcement mode ON.
	Modification of controller status value of StatusReadBack command in normal condition	- Add parameter to represent normal condition.
Response to modify recognition range for standard size in TIFF direct printing	- Add recognition range switching of standard size to panel.	
Improvement of failure	Improvement of failure	- Correct source codes for a variety of failures related to action, operation and setting after the start of JOB.

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

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

Japanese Documents

- bizhub PRO 1050 Installation Manual 56UA97366H 2006.9
- bizhub PRO 1050 User's Guide Copier 56UA97373F 2006.9
- bizhub PRO 1050 User's Guide POD Administrator's Reference 56UA97963F 2006.9
- bizhub PRO 1050 User's Guide Security 56UA97943F 2006.9

Overseas Documents

- bizhub PRO 1050 INSTALLATION MANUAL 56UA97366H 2006.9
- bizhub PRO 1050 User's Guide Copier 56UE97373F 2006.9
- bizhub PRO 1050 User's Guide POD Administrator's Reference 56UE97963F 2006.9
- bizhub PRO 1050 User's Guide Security 56UE97944G 2006.9

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 October, 2006 and concluded with completion of the Report for Assurance Continuity November, 2006. 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

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] Multi functional printer (digital copier) bizhub PRO 1050 Series Impact Analysis Report Version 11 October 31, 2006 Konica Minolta Business Technologies, Inc.