Assurance Continuity Maintenance Report

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Information-Technology Promotion Agency, Japan

Changed TOE

Application date/ID	April 12, 2006 (ITM-6015)
Certification No.	C0021
Sponsor	Konica-Minolta Business Technologies, Inc
Name of TOE	Japan: bizhub PRO 1050P zentai seigyo software Overseas: bizhub PRO 1050P control software
Version of TOE	Image control program (Image control I1) : 30-0000 Controller control program (IP controller P1): 20-0000
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.

May 19, 2006

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:bizhub PRO 1050P zentai seigyo software(Gazou seigyo program (Gazou seigyo I1): 30-0000, Controller seigyo program (IP control P1): 20-0000),Overseas:bizhub PRO 1050P control software (Image control program (Image control I1): 30-0000, Controller control program (IP controller P1): 20-0000)" (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.

Table of Contents

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 1050P zentai seigyo software(Gazou seigyo program (Gazou seigyo I1): 30-0000, Controller seigyo program (IP control P1): 20-0000),Overseas:bizhub PRO 1050P control software (Image control program (Image control I1): 30-0000, Controller control program (IP controller P1): 20-0000) (hereinafter referred to as "the changed TOE")" to the Certified TOE "Japan:bizhub PRO 1050P zentai seigyo software(Gazou seigyo program (Gazou seigyo I1): 11-0000, Controller seigyo program (IP control P1): 10-0000),Overseas:bizhub PRO 1050P 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 1050P zentai seigyo software
	Overseas: bizhub PRO 1050P control software
Version of TOE:	Japan: Gazou seigyo program (Gazou seigyo I1): 30-0000
	Controller seigyo program (IP control P1): 20-0000
	Overseas: Image control program (Image control I1): 30-0000
	Controller control program (IP control P1): 20-0000
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 1050P zentai seigyo software
	Overseas: bizhub PRO 1050P 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 1050P Series Security Target

Version: Version 6

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 1050P zentai seigyo software

Overseas: bizhub PRO 1050P control software

Version of TOE: Image control program (Image control I1): 11-0000

Controller control program (IP control P1): 10-0000

Application ID: ITC-4030

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

in Table 1-1.

Table 1-1. Modifications for Products

<Image Control Program>

Modification Type	Modification Purpose	Detailed Information
Improvement and promotion of efficiency in manufacturing process	Modification of non-volatile initial value	Modify factory default value of software switch.
	Response to new destinations	Add factory default value in accordance with the destinations.
Support for new functions	Output of unnecessary tab paper	Add function to deliver unnecessary tab paper to sub tray in tab paper output.
	Auto-shift printing of tab paper	Add function to shift only tab page 12.5mm of a fixed value, as to tab printing data set on right side of standard size paper.
	Minus shift setting of page space	Add function to create image shift on the inside for page space function in booklet mode or 2 repeat mode.
	Removable HDD	Add process unavailable to set security reinforcement mode when loading optional removable HDD.
	Wide paper and punching	Enable wide paper and punching operation in printer mode.
	Center folding and trimming	Enable to select trimming mode in center folding mode.
	Numbering starting page designation	Enable to stamp any page number from designated page arbitrarily.
	Modification of tray in HDD readout WAIT mode	Enable to modify paper tray (paper size) in WAIT mode for HDD readout.
	Rotation of nonstandard size	Add function to rotate and output when the designated tray is long edge direction size that the lengths of main and sub scanning are same, to nonstandard size fed in short edge direction from printer driver.
	Deletion of registered paper type	Add function to delete unnecessary paper type registered.
	Modification of JOB file name and sub BOX name saved to HDD	Enable to change JOB file name and sub BOX name saved to HDD, with Web using main body NIC. (user name cannot be changed.)

Modification Type	Modification Purpose	Detailed Information
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

 <Manuals for CE>

 • bizhub PRO 1050P Installation Manual 56VA97365G 2006.3
  It describes the installation procedures for the main unit.

 <Manuals for Administrator>

 • bizhub PRO 1050P User's Guide Mainbody 56VA97372E 2006.3
  It describes the mechanical adjustment method and the connection method to network..

 • bizhub PRO 1050P User's Guide Security 56VA97942E 2006.3
  It describes the operational method of bizhub PRO 1050P control software, the useable
  function, and the security function.

Overseas Documents

 <Manuals for CE>

 • bizhub PRO 1050P INSTALLATION MANUAL 56VA97365G 2006.3
  It describes the installation procedures for the main unit.

 <Manuals for Administrator and General User>

 • bizhub PRO 1050P User's Guide Mainbody 56VE97372E 2006.3
  It describes the mechanical adjustment method and the connection method to network.

 • bizhub PRO 1050P User's Guide Security 56VE97942E 2006.3
  It describes the operational method of bizhub PRO 1050P control software, the useable function,

and the security function.

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 April, 200 and concluded with completion of the Report for Assurance Continuity May, 200 . 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.

unnecessary tab paper:The remainder tab paper when output page for one is completed during number of tabs of single-unit. For example, the tab paper of the 4 and 5 tabs per page per one 3 in the set of five tab composition becomes unnecessary tab paper.

5. Bibliography

[1]   IT Security Evaluation and Certification Scheme, July 2005, Information-Technology Promotion Agency, Japan   EC-01

[2]   IT Security Certification Procedure, July 2005, Information-Technology Promotion Agency,Japan   EC-03

[3]   Guideline for Assurance Continuity in IT Security Certification, July 2005, Information-Technology Promotion Agency, Japan   EC-01-1

[4]   Multi functional printer bizhub PRO 1050P Series Impact Analysis Report Version 5
        May 27, 2005 Konica-Minolta Business Technologies, Inc.