



Assurance Continuity Maintenance Report

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Information-technology Promotion Agency, Japan

Changed TOE

Application date/ID	2007-07-17 (ITM-7029)
Certification No.	C0087
Sponsor	Konica Minolta Business Technologies, Inc.
Name of TOE	Japan: bizhub PRO C6500 / bizhub PRO C6500P / ineo+6500 Gazou Seigyo Program Overseas: bizhub PRO C6500 / bizhub PRO C6500P / ineo+6500 Image Control Program
Version of TOE	A03U0Y0-00I1-G00-26
Conformed Claim	EAL3
Developer	Konica Minolta Business Technologies, Inc.

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

2007-08-20

Haruki Tabuchi, Technical Manager
Information Security Certification Office
IT Security Center

Evaluation Criteria, etc.: The changed TOE is verified for assurance continuity in accordance with the provision of the "IT Security Evaluation and Certification Scheme".

- Common Criteria for Information Technology Security Evaluation Version 2.3 (ISO/IEC 15408:2005)
- Common Methodology for Information Technology Security Evaluation Version 2.3 (ISO/IEC 18045:2005)

Certification Result: Pass

"Japan: bizhub PRO C6500 / bizhub PRO C6500P / ineo+6500 Gazou Seigyo Program, Overseas: bizhub PRO C6500 / bizhub PRO C6500P / ineo+6500 Image Control Program, version: A03U0Y0-00I1-G00-26" (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 C6500 / bizhub PRO C6500P / ineo+6500 Gazou Seigyo Program, Overseas: bizhub PRO C6500 / bizhub PRO C6500P / ineo+6500 Image Control Program, version: A03U0Y0-00I1-G00-26 (hereinafter referred to as “the changed TOE”)” to the Certified TOE “Japan: bizhub PRO C6500 Gazou Seigyo Program, Overseas: bizhub PRO C6500 Image Control Program, version: A03U0Y0-00I1-G00-15 (hereinafter referred to as “the certified TOE”)”, and its 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 C6500 / bizhub PRO C6500P / ineo+6500 Gazou Seigyo Program
	Overseas:	bizhub PRO C6500 / bizhub PRO C6500P / ineo+6500 Image Control Program
Version of TOE:		A03U0Y0-00I1-G00-26
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.:		C0087
Name of TOE:	Japan:	bizhub PRO C6500 Gazou Seigyo Program
	Overseas:	bizhub PRO C6500 Image Control Program
Version of TOE:		A03U0Y0-00I1-G00-15
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 C6500 Security Target
Version:	Version 13
Publication date:	2007-02-15
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 C6500 Gazou Seigyo Program Overseas: bizhub PRO C6500 Image Control Program
Version of TOE:	A03U0Y0-00I1-G00-15
Application ID:	ITC-6100
Publication date:	2007-03-22
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]. 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
Improvement and efficiency in manufacturing process	Response to new destination	Add factory default value in accordance with the destination.
	Modification of distortion specification for printer in auto image adjustment	Modify to plus-minus 0.15% main and sub scanning.
Modification of CE function	Addition of curl adjustment function	Add curl adjustment setting function for FS-607 (staple finisher).
	Modification of fixed parts counter	Modify fixed parts counter No.
	Response to 4 units connection of finisher	Add 4 other than 1 to 3 for finisher's serial number setting.
Support for new function	Response to printer model machine	Response to bizhub PRO C6500P that has only printer function by excluding copy function and scanner function from bizhub PRO C6500. The TOE of bizhub PRO C6500 is identical with that of bizhub PRO C6500P.
	Response to Creo's print controller	<ul style="list-style-type: none"> - Only ScanToHDD (HDD in Creo's print controller) for scanner function. - Disable ScanToEmail /ftp/ SMB. - Reserved text enhancement function OFF.
	Response to optional finisher FS-520.	Response to new optional staple finisher FS-520.
	Response to copy protect function	Response to copy protect function that prints watermark and background pattern on print image, for preparing the original with letters such as "Invalid" printed, in order to prevent illegal copy or leakage of secret information.
	Addition of LDAP retrieval function	LDAP retrieval of E-mail address is performed by entering search condition. Print controller receives the search condition and executes LDAP retrieval, then the result is informed.

Modification Type	Modification Purpose	Detailed Information
	Addition of permission/prohibition setting for piles on stacker	Add setting to permit/prohibit to pile different type of job on stacker of optional finisher
Improvement of performance and function	Add available output paper size for FS-607 main tray	Enable SRA4/SRA3 size to discharge to the main tray.
	Response to new Energy Star	Modify factory default setting of low power/shutoff time to meet new Energy Star Standard.
	Addition of CSRC function	- Response to new adjustment data inquiry. - Add new authentication mode for CSRC mail function.
	Limited number of Z-folded sheet in mixed mode	Enable limited number of Z-folded sheet to set in mixed mode by service DipSW setting.
	Addition of full image function for scanner function	Add function to scan entire original area by establishing "full image" button for scanner function.
	Addition of screen pattern switching function used for image process	Add screen pattern switching function used for image process by service DipSW setting.
	Addition of error handling in case of setting previous type of memory control board	Add error handling when setting that of the previous type even though memory control board design is changed.
	Addition of function to discharge tab paper to stacker	Add setting of tab paper exit permit/ prohibit to optional stacker by service DipSW setting.
	Improvement of non-standard print productivity	Enable continuous printing for non-standard size without suspending.
	Addition of test pattern	Add test pattern chart for checking density skew.
Improvement of failure	Correction of failure after starting JOB	Correct a variety of action failures after the start of JOB.
	Correction of JAM-related failure	Correct a variety of failures about JAM.
	Correction of failure on operation and setting	Correct a variety of failures related to operation and setting.

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

The following documents are attached to the modified TOE.

- Japanese version

<Manuals for CE>

- bizhub PRO C6500 Installation Manual A03U956077
- bizhub PRO C6500/C6500P/C5500 Service Manual Field Service Ver.2.0
- bizhub PRO C6500P Installation Manual A03V956022

<Manuals for Administrator>

- bizhub PRO C6500 User's Guide Copier A03U955023
- bizhub PRO C6500 User's Guide POD Administrator's Reference A03U957022
- bizhub PRO C6500 User's Guide Security A03U955522
- bizhub PRO C6500 User's Guide Security correction sheets A03U990744
- bizhub PRO C6500P User's Guide Main Body A03V955011
- bizhub PRO C6500P User's Guide Security A03V955511

- Overseas version

<Manuals for CE>

- bizhub PRO C6500 INSTALLATION MANUAL A03U956277
- bizhub PRO C6500/6500P/C5500 SERVICE MANUAL Field Service Ver.2.0
- bizhub PRO C6500P INSTALLATION MANUAL A03V956222
- COLOR MFP 65ppm INSTALLATION MANUAL A03U956355

<Manuals for Administrator>

- bizhub PRO C6500 User's Guide Copier A03U955123
- bizhub PRO C6500 User's Guide POD Administrator's Reference A03U957122
- bizhub PRO C6500 User's Guide Security A03U655622
- bizhub PRO C6500 User's Guide <Security> correction sheets A03U990744
- bizhub PRO C6500P User's Guide Main Body A03V955111
- bizhub PRO C6500P User's Guide Security A03V955611

- ineo+6500 User's Guide [Copier] A03U959511
- ineo+6500 User's Guide [POD Administrator's Reference] A03U959711
- ineo+6500 User's Guide [Security] A03U959611

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 2007-07-17 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 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
DipSW:	Dip Switch
EAL:	Evaluation Assurance Level
LDAP:	Lightweight Directory Access Protocol
ST:	Security Target
TOE:	Target of Evaluation
IAR:	Impact Analysis Report

The glossaries used in this report are listed below.

Blank paper feed cleaning:

In case that the fixing roller is tainted by toner when JAM occurs around the fixing unit, several blank sheets are fed after JAM occurrence for the purpose of cleaning.

Copy protect function: A function that prints watermark and background pattern on print image, for preparing the original with letters such as "Invalid" printed, in order to prevent illegal copy or leakage of secret information.

DipSW: Software switch to switch function and action.

Fixed Parts Counter: Usage counter for consumable parts.

Front-back image alignment mode:

A mode to adjust the distance of image shift by entering the shift value measured from a chart to detect image position difference on both sides.

FS-520: A finisher with stapling function.

FS-607: A finisher that functions stapling, folding & stapling, and letter folding.

Full bleed print: A function that prints on the print sheet's whole area without margin.

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

LDAP retrieval: A service to manage information such as user's mail

address/environment. The information can be retrieved from user name.

Programming JOB: A mode that performs memory scan with changing setting by a set.

SRA4/SRA3: Paper size slightly larger than A4 or A3.

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, May 2007, Information-technology Promotion Agency, Japan CCS-01
- [2] IT Security Certification Procedure May 2007, Information-technology Promotion Agency, Japan CCM-02
- [3] Guideline for Assurance Continuity in IT Security Certification, May 2007, Information-technology Promotion Agency, Japan
- [4] Multi functional printer (digital copier) bizhub PRO C6500/bizhub PRO C6500P/ineo+6500 Impact Analysis Report Version 3 August 2, 2007 Konica Minolta Business Technologies, Inc.