Certification Report

Buheita Fujiwara, Chairman
Information-technology Promotion Agency, Japan

Target of Evaluation

Application date/ID	September 21, 2006 (ITC-6100)
Certification No.	C0087
Sponsor	Konica Minolta Business Technologies, Inc.
Name of TOE	Japan: bizhub PRO C6500 Gazou Seigyo Program Overseas: bizhub PRO C6500 Image Control Program
Version of TOE	A03U0Y0-00I1-G00-15
PP Conformance	None
Conformed Claim	EAL3
TOE Developer	Konica Minolta Business Technologies, Inc.
Evaluation Facility	Mizuho Information & Research Institute, Inc. Center for Evaluation of Information Security

This is to report that the evaluation result for the above TOE is certified as follows.
March 22, 2007

Haruki Tabuchi, Technical Manager
Information Security Certification Office
IT Security Center
Information-technology Promotion Agency, Japan

Evaluation Criteria, etc.: This TOE is evaluated in accordance with the following criteria prescribed in the "IT Security Evaluation and Certification Scheme".

- Common Criteria for Information-technology Security Evaluation Version 2.3
- Common Methodology for Information Technology Security Evaluation Version 2.3

Evaluation Result: Pass

"Japan: bizhub PRO C6500 Gazou Seigyo Program,Overseas: bizhub PRO C6500 Image Control Program, version: A03U0Y0-00I1-G00-15" has been evaluated in

accordance with the provision of the “IT Security Certification Procedure” by Information-technology Promotion Agency, Japan, and has met the specified assurance requirements.

Notice:
This document is the English translation version of the Certification Report published by the Certification Body of Japan Information Technology Security Evaluation and Certification Scheme.

Table of Contents

1. Executive Summary

1.1 Introduction

This Certification Report describes the content of certification result in relation to IT Security Evaluation of “Japan: bizhub PRO C6500 Gazou Seigyo Program,Overseas: bizhub PRO C6500 Image Control Program, version: A03U0Y0-00I1-G00-15” (hereinafter referred to as “the TOE”) conducted by Mizuho Information & Research Institute, Inc. Center for Evaluation of Information Security (hereinafter referred to as “Evaluation Facility”), and it reports to the sponsor, Konica Minolta Business Technologies, Inc.

The reader of the Certification Report is advised to read the corresponding ST and manuals (please refer to “1.5.9 Documents Attached to Product” for further details) attached to the TOE 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 ST. The operational conditions and functional specifications are also described in the document attached to the TOE.

Note that the Certification Report presents the certification result based on assurance requirements conformed to the TOE, and does not certify individual IT product itself.

Note: In this Certification Report, IT Security Evaluation Criteria and IT Security Evaluation Method prescribed by IT Security Evaluation and Certification Scheme are named CC and CEM, respectively.

1.2 Evaluated Product

1.2.1 Name of Product

The target product by this Certificate is as follows:

Name of Product:	Japan: bizhub PRO C6500 Gazou Seigyo Program
	Overseas: bizhub PRO C6500 Image Control Program
Version:	A03U0Y0-00I1-G00-15
Developer:	Konica Minolta Business Technologies, Inc.

1.2.2 Product Overview

This product (Hereinafter referred to as “bizhub PRO C6500 Image Control Program”*[1]), that is installed on digital MFP (Hereinafter referred to as “bizhub PRO C6500 Series”) manufactured by Konica Minolta Business Technologies, Inc., is a software product for the purpose of reducing the risk for disclosure of document data in bizhub PRO C6500 Series.

bizhub PRO C6500 Image Control Program prevents document data in bizhub PRO C6500 Series from disclosing during the use of functions such as copier and printer. It

*[1] shows “bizhub PRO C6500 Gazou Seigyo Program” for Japan and “bizhub PRO C6500 Image Control Program” for overseas.

offers the protective function*2 with password lock system against the risk of reading data out illegally from HDD (Hard Disk Drive) which is a medium for storing temporarily document data.

Figure 1-1 shows the expected operating environment with bizhub PRO 6500 series in office.

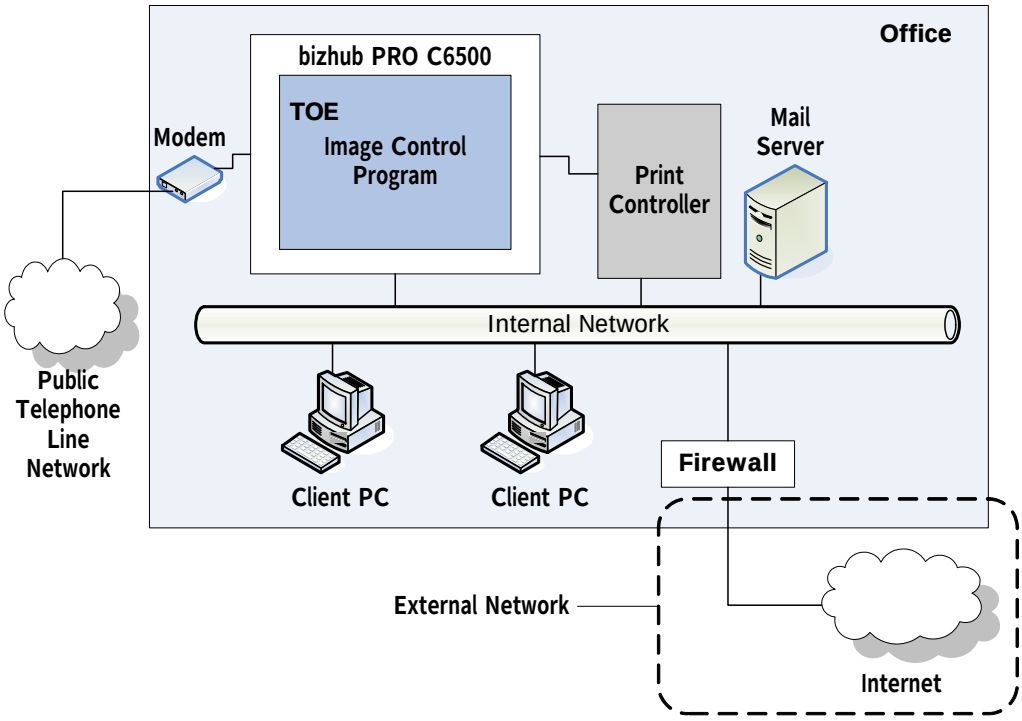

Figure 1-1 Operating Environment of bizhub PRO C6500 Series

bizhub PRO C6500 Series including the TOE is connected with an internal network and a public telephone line network as shown in Figure 1-1. When an external network is connected, it is connected through a firewall in order to protect each of equipments in the internal network.

1.2.3 Scope of TOE and Overview of Operation

Figure 1-2 shows the structure of bizhub PRO C6500 Series including the TOE.

*2 HDD has the password so that it cannot be removed and read in another equipment. HDD lock password is set in the HDD lock function.

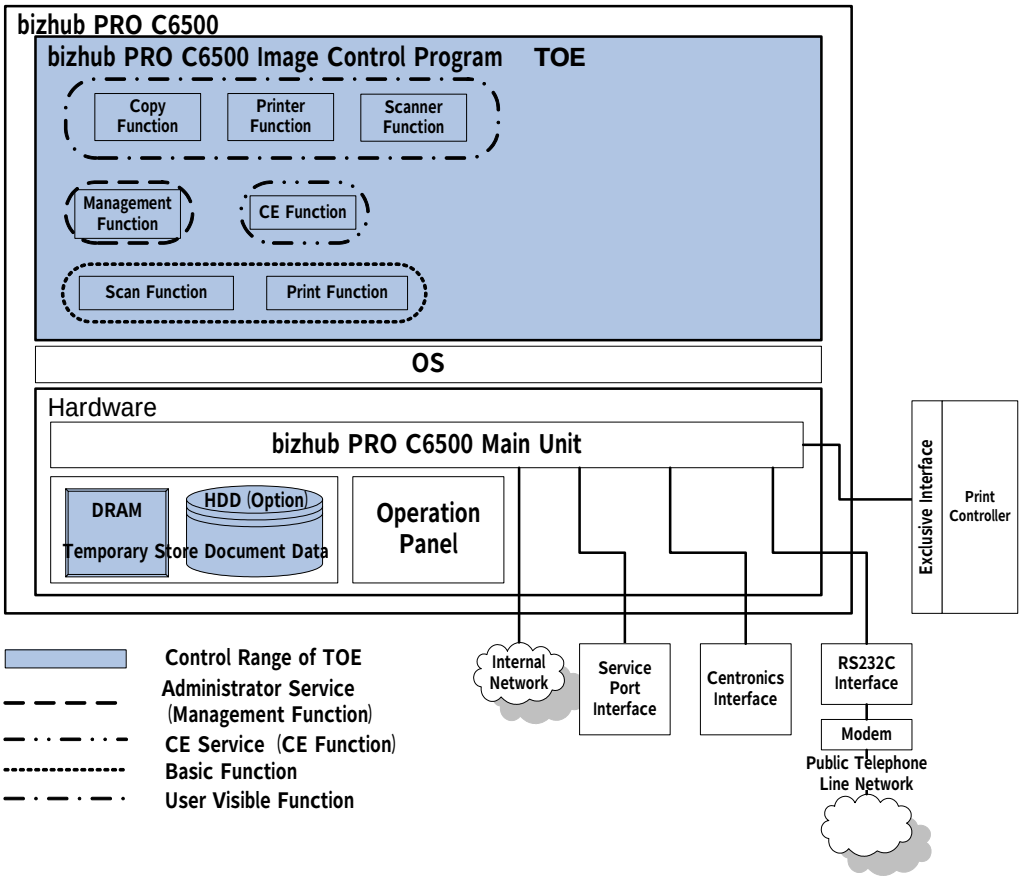

Figure 1-2 TOE Structure

bizhub PRO C6500 Series consists of hardware and bizhub PRO C6500 Image Control Program. The hardware includes bizhub PRO C6500 Series main unit, DRAM/HDD section, operation panel, network card, and various interfaces. The HDD is an optional unit (not equipped as standard). The DRAM/HDD section stores temporarily document data. The DRAM is not accessed from outside and the temporary stored data in DRAM is deleted by turning the power off. bizhub PRO C6500 Image Control Program operates on OS (TimeSys Linux-4.0).

The hatching parts in Figure 1-2 show the control range of TOE, namely, each function provided by the TOE and the storage area of document data controlled by the TOE.

1.2.4 TOE Functionality

The TOE consists of “basic function” that executes copying/printing/scanning of document data, “management function” that sets the TOE by the administrator, and “CE function” that executes the initial setting of TOE (Administrator registration and TOE installation) by the CE*[3].

1.2.4.1 Basic function of TOE

Basic functions are scan function and print function. By these functions combination, copy function, printer function and scanner function are provided for the user.

*[3] Customer Engineer: belongs to the company undertaken to maintain bizhub PRO C6500 Series, and executes maintenance of bizhub PRO 6500 series.

In copy function, the document data (digitized data) scanned from paper document is once stored into the temporary storage area of DRAM/HDD and then printing is performed after reading out from there. In printer function, the document data from client PC is converted by the external print controller and is entered to bizhub PRO C6500 Series. It is once stored into the temporary storage area of DRAM/HDD and then printing is performed after reading out from there. The document data stored into the temporary storage DRAM is deleted by turning the power off. In scanner function, the digitized data scanned from paper document is transmitted to the external print controller without temporarily storing. Figure 1-3 shows the processing overview of basic functions.

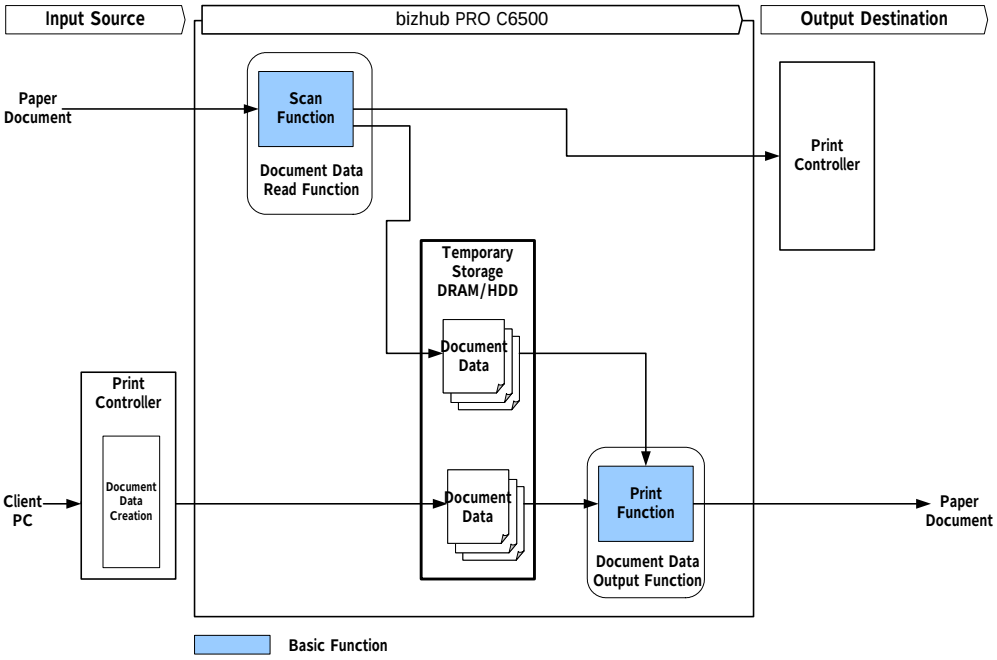

Figure 1-3 Processing Architecture of Basic Function

The following shows user functions and basic functions provided for the user.

No	User function	Basic function
1	Copy function	Scan function and Print function
2	Printer function	Print function
3	Scanner function	Scan function

The followings are the details of each basic function.

(1) Scan function
The information of paper document that is requested through the operation panel by general user, is scanned and converted to digitized data. It is stored on the temporary storage area in copy function, and is directly transmitted to the external print controller in scan function.

(2) Print function
The document data stored on the temporary storage DRAM/HDD is printed out.

1.2.4.2 Management function

The administrator uses management function to execute administrator password change, security strengthen mode*4 setting, TOE network information setting and operation setting of functions provided by the TOE. In addition, management function controls information related to operation of digital MFP, such as printing audit information, controlling the number of prints, troubleshooting, and checking toner shortage.

1.2.4.3 CE function

The following functions are provided so that the CE can execute the initial setting and the maintenance for the TOE.

- Service setting mode
  The CE executes registration and change of administrator password through the operation panel.
- CSRS (CS Remote Care)
  The CE gets information for the hardware maintenance such as the number of prints, jam frequency, and toner shortage through a computer connected to public line network or Internet.

1.3 Conduct of Evaluation

Based on the IT Security Evaluation/Certification Program operated by the Certification Body, TOE functionality and its assurance requirements are being evaluated by evaluation facility in accordance with those publicized documents such as “IT Security Evaluation and Certification Scheme”[2], “IT Security Certification Procedure”[3] and “Evaluation Facility Approval Procedure”[4].

Scope of the evaluation is as follow.

- Security design of the TOE shall be adequate;
- Security functions of the TOE shall be satisfied with security functional requirements described in the security design;
- This TOE shall be developed in accordance with the basic security design;
- Above mentioned three items shall be evaluated in accordance with the CC Part 3 and CEM.

More specific, the evaluation facility examined “Multi functional printer(digital copier) bizhub PRO C6500 Security Target Version 13” as the basis design of security functions for the TOE (hereinafter referred to as “the ST”)[1], the evaluation deliverables in relation to development of the TOE and the development, manufacturing and shipping sites of the TOE. The evaluation facility evaluated if the TOE is satisfied both Annex C of CC Part 1 (either of [5], [8] or [11]) and Functional Requirements of CC Part 2 (either of [6], [9] or [12]) and also evaluated if the development, manufacturing and shipping environments for the TOE is also satisfied with Assurance Requirements of CC Part 3 (either of [7], [10] or [13]) as its rationale.

*4 Security strengthen mode is enabled so as to make functions provided by the TOE more secure condition. In a state of effective security strengthen mode, HDD lock password is set not to be read/written data. At the time of bizhub PRO C6500 Series power on, the TOE commands HDD to authenticate and unlock by using the lock password. The HDD confirms to be the valid TOE and unlocks so as to make reading/writing data possible.

Such evaluation procedure and its result are presented in “Multi functional printer(digital copier) bizhub PRO C6500 Evaluation Technical Report” (hereinafter referred to as “the Evaluation Technical Report”) [17]. Further, evaluation methodology should comply with the CEM (either of [14], [15] or [16]).

1.4 Certification

The Certification Body verifies the Evaluation Technical Report and Observation Report prepared by the evaluation facility and evaluation evidence materials, and confirmed that the TOE evaluation is conducted in accordance with the prescribed procedure. Certification review is also prepared for those concerns found in the certification process. Evaluation is completed with the Evaluation Technical Report dated February, 2007 submitted by the evaluation facility and those problems pointed out by the Certification Body are fully resolved and confirmed that the TOE evaluation is appropriately conducted in accordance with CC and CEM. The Certification Body prepared this Certification Report based on the Evaluation Technical Report submitted by the evaluation facility and concluded fully certification activities.

1.5 Overview of Report

1.5.1 PP Conformance

There is no PP to be conformed.

1.5.2 EAL

Evaluation Assurance Level of TOE defined by this ST is EAL3 conformance.

1.5.3 SOF

This ST claims “SOF-basic” as its minimum strength of function.
This TOE is assumes the attack capability of attacker to be low level. It assumes to be operated under the adequately secured condition in terms of physical and human aspect. Therefore, the security function satisfies SOF-Basic that is able to resist sufficiently the attack from the threat agent with low level attack capability..

1.5.4 Security Functions

Security functions of the TOE are as follows.

(1) Identification and authentication.

Function title	Specification of security function
IA.ADM_ADD Administrator registration	IA.ADM_ADD registers the administrator in the TOE. Only the CE operates IA.ADM_ADD. The CE registers the administrator password. IA.ADM_ADD provides an interface for

	administrator registration. The administrator registration interface requests password entry for registering the administrator. For the password entered by the administrator, the permitted value is verified according to the following rules. - A password shall be 8 characters. - A password shall be composed of alphabetic capital letters, small letters, and numerals. (All is one-byte characters.) - A password shall not be identical to the previous password used. In the verification of permitted value, the administrator is registered if the rules are obeyed, and it is rejected if not so.
IA.ADM_AUTH Administrator identification and authentication	Before the operator can use the TOE, IA.ADM_AUTH identifies that he/she is the registered administrator in the TOE and authenticates that he/she is the administrator. IA.ADM_AUTH does not permit any operation of the management functions before identification and authentication of the administrator. The interface for administrator identification and authentication requests to enter the password registered by IA.ADM _ADD and the password changed by IA_PASS. IA.ADM_AUTH identifies that he/she is the administrator through the interface display for administrator identification and authentication, and it authenticates that he/she is the administrator by the entered password. When the administrator enters the password, dummy characters (*) are displayed in stead of the entered password. When the authentication is unsuccessful, the interface for administrator identification and authentication is provided after five seconds.
IA.CE_AUTH CE identification and authentication	Before the operator can use the TOE, IA.CE_AUTH identifies that he/she is the registered CE in the TOE and authenticates that he/she is the CE.

	IA.CE_AUTH does not permit any operate of the CE functions before identification and authentication of the CE. It requests to enter the password changed by IA_PASS. IA.CE_AUTH identifies that he/she is the CE through the interface display for CE identification and authentication, and it authenticates that he/she is the CE by the entered password. When the CE enters the password, dummy characters (*) are displayed in stead of the entered password. When the authentication is unsuccessful, the interface for CE identification and authentication is provided after five seconds.
IA.PASS Password change	IA.PASS changes the administrator password or CE password that is the authentication information for administrator or CE. IA.PASS provides an interface for password change and requests to enter a new password. The following shows the password available to change depending on the type of user. CE : CE password, Administrator password Administrator : Administrator password For the password entered by the product-related persons, the permitted value is verified according to the following rules. - A password shall be 8 characters. - A password shall be composed of alphabetic capital letters, small letters, and numerals. (All is one-byte characters.) - A password shall not be identical to the previous password used. In the verification of permitted value, the password is changed if the rules are obeyed.

(2) Management support

Function title	Specification of security function
MNG.MODE	MNG.MODE permits and executes only for the

Setting of security strengthen mode	administrator to enable or disable the security strengthen mode.
MNG.HDD HDD lock password function	MNG.HDD permits and executes only for the administrator the following processing. - Change of HDD lock password For the HDD lock password entered by the administrator, the permitted value is verified according to the following rules. - A password shall be 8 to 32 characters. - A password shall be composed of alphabetic capital letters, small letters, and numerals. (All is one-byte characters.) In the verification of permitted value, the HDD lock password is set or changed in the HDD device if the rules are obeyed, and the change is rejected if not so.

1.5.5 Threat

This TOE assumes such threats presented in Table 1-1 and provides functions for countermeasure to them.

Table 1-1 Assumed Threats

Identifier	Threat
T.HDDACCESS (Unauthorized access to the HDD)	- When a general user changes the setting on security strengthen mode and connects the HDD with an illegal device, the document data is read out.

1.5.6 Organizational Security Policy

There is no required security policy of the organization upon use of the TOE.

1.5.7 Configuration Requirements

The TOE is a software product installed on bizhub PRO C6500 Series.
The TOE is installed as a security function at time of bizhub PRO C6500 Series.

1.5.8 Assumptions for Operational Environment

Assumptions required in environment using this TOE presents in the Table 1-2.
The effective performance of the TOE security functions are not assured unless these preconditions are satisfied.

Table 1-2 Assumptions in Use of the TOE

Identifier	Assumptions
ASM.SECMOD (Operating setting condition for the security strengthen mode)	- The administrator enables the security strengthen mode. - bizhub PRO C6500 Series mounts an optional HDD.
ASM.NET (Setting condition for the internal network)	- When the internal network that sets bizhub PRO C6500 Series including the TOE is connected with the external network, bizhub PRO C6500 Series cannot be accessed by the external network.
ASM.ADMIN (Reliable administrator)	- The administrator shall not carry out an illegal act.
ASM.CE (Personal condition for the CE)	- The CE shall not carry out an illegal act.
ASM.SECRET (Operational condition on the confidential information)	- When the TOE is used, the administrator password and HDD lock password shall not be disclosed by the administrator, and the CE password shall not be disclosed by the CE.

1.5.9 Documents Attached to Product

Documents attached to the TOE are listed below.

・Japanese version

<Manuals for CE>
- bizhub PRO C6500 Installation Manual A03U956044
- bizhub PRO C6500 Service Manual Field Service Ver.1.0

<Manuals for Administrator>
- bizhub PRO C6500 User's Guide Copier A03U955012
- bizhub PRO C6500 User's Guide POD Administrator's Reference A03U957011
- bizhub PRO C6500 User's Guide Security A03U955511
- bizhub PRO C6500 User's Guide Security Errata Sheet A03U990711

・Overseas version

<Manuals for CE>
- bizhub PRO C6500 INSTALLATION MANUAL A03U956244
- bizhub PRO C6500 SERVICE MANUAL Field Service Ver.1.0

<Manuals for Administrator>
- bizhub PRO C6500 User's Guide Copier A03U955112
- bizhub PRO C6500 User's Guide POD Administrator's Reference A03U957111
- bizhub PRO C6500 User's Guide Security A03U955611
- bizhub PRO C6500 User's Guide <Security> Errata A03U990711

2. Conduct and Results of Evaluation by Evaluation Facility

2.1 Evaluation Methods

Evaluation was conducted by using the evaluation methods prescribed in CEM in accordance with the assurance requirements in CC Part 3. Details for evaluation activities are report in the Evaluation Technical Report. It described the description of overview of the TOE, and the contents and verdict evaluated by each work unit prescribed in CEM.

2.2 Overview of Evaluation Conducted

The history of evaluation conducted was present in the Evaluation Technical Report as follows.

Evaluation has started on October, 2006 and concluded by completion the Evaluation Technical Report dated February, 2007. The evaluation facility received a full set of evaluation deliverables necessary for evaluation provided by developer, and examined the evidences in relation to a series of evaluation conducted. Additionally, the evaluation facility directly visited the development and manufacturing sites on November, 2006 and examined procedural status conducted in relation to each work unit for configuration management, delivery and operation and lifecycle by investigating records and staff hearing. Further, the evaluation facility executed sampling check of conducted testing by developer and evaluator testing by using developer testing environment at developer site on November, 2006.

Concerns found in evaluation activities for each work unit were all issued as Observation Report and were reported to developer. These concerns were reviewed by developer and all problems were solved eventually.

As for concerns indicated during evaluation process by the Certification Body, the certification review was sent to the evaluation facility. These were reflected to evaluation after investigation conducted by the evaluation facility and the developer.

2.3 Product Testing

Overview of developer testing evaluated by evaluator and evaluator testing conducted by evaluator are as follows.

2.3.1 Developer Testing

1) Developer Test Environment
   Test configuration performed by the developer is showed in the Figure 2-1.

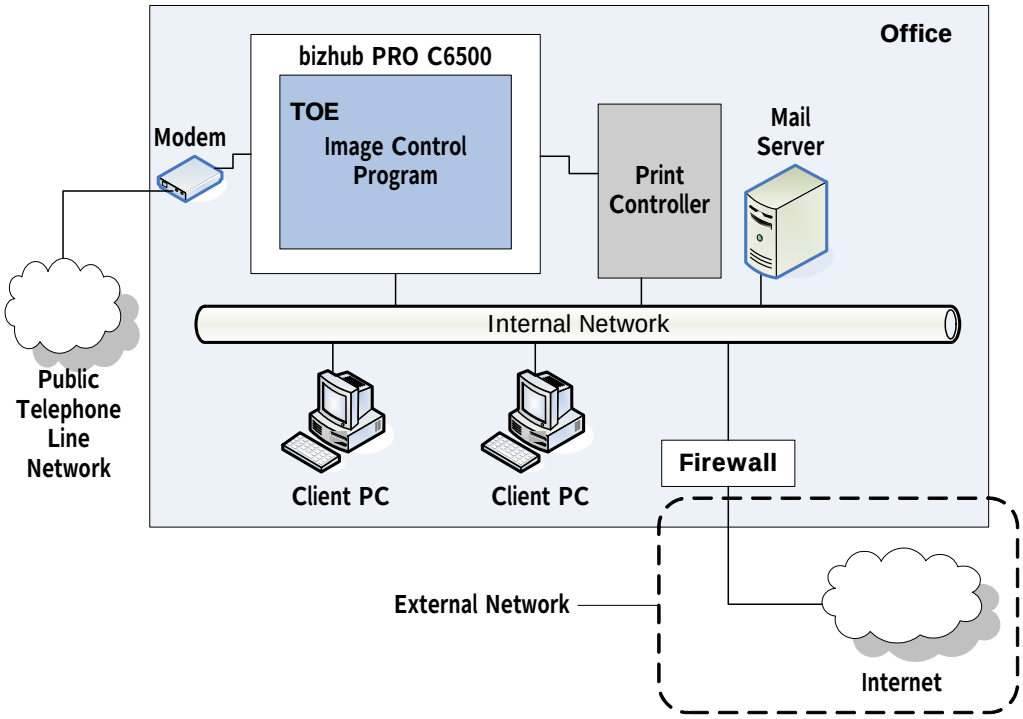

Figure 2-1 Configuration of Developer Testing

2) Outlining of Developer Testing
Outlining of the testing performed by the developer is as follow.

a. Test configuration
Test configuration performed by the developer is showed in the Figure 2-1. Developer testing was performed at the same TOE testing environment with the TOE configuration identified in ST.

- Test machine
bizhub PRO C6500
More than one unit is prepared for a part of test.

- Test environment
Network: Connected to Ethernet environment (10Base-T)
Client PC: WindowsXP (Japanese version/English version)
Application: Internet Explorer (Ver.6)
Mail server: Connected to internal network
Print controller: IC-408 (built-in type)
(Print controller is not essential because it does not relate to this test.)

b. Testing Approach
For the testing, following approach was used.
1. The operation of security functions is confirmed by the operation of TSFI.
2. If testing of TSFI and subsystem interface cannot be performed by the operation through the external interface directly connected to bizhub PRO C6500 Series, it is performed by indirectly stimulating the interface.
3. For the observation of test behavior, the direct confirmation is performed if it can be confirmed by the external TSFI, the behavior of test results is confirmed by using measuring equipment if it can not be observed.
4. By comparing the expected behavior with the actual test results obtained at

test execution, whether the test objects are achieved or not, are determined.

c. Scope of Testing Performed
Testing is performed about 16 items by the developer.
The coverage analysis is conducted and examined to testing satisfactorily all of the security functions described in the functional specification and the external interface. Then, the depth analysis is conducted and examined to testing satisfactorily all the subsystems described in the high-level design and the subsystem interfaces.

d. Result
The evaluator confirmed consistencies between the expected test results and the actual test results provided by the developer. The Evaluator confirmed the developer testing approach performed and legitimacy of items performed, and confirmed consistencies between the testing approach described in the test plan and the actual test results.

2.3.2 Evaluator Testing

1) Evaluator Test Environment
Test configuration performed by the evaluator is showed in the Figure 2-2.

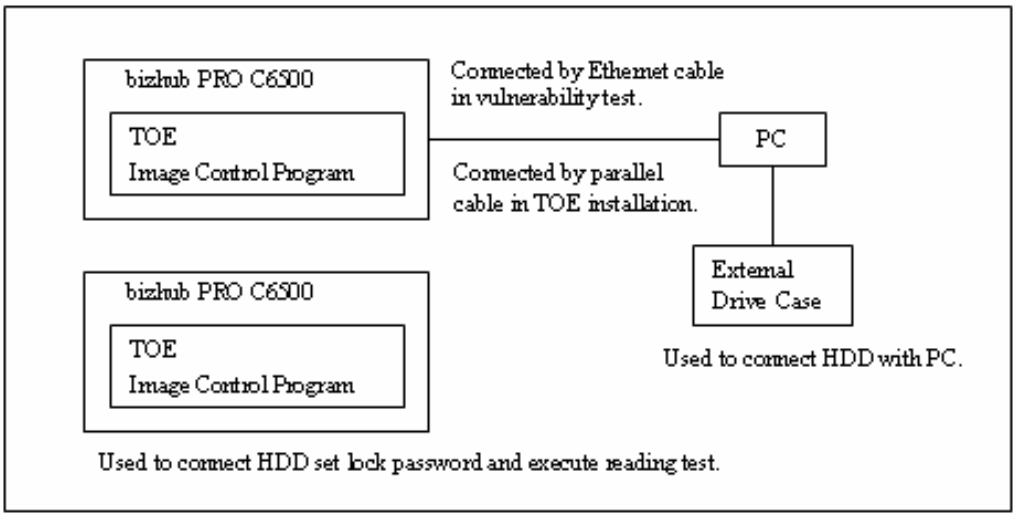

Figure 2-2 Configuration of Evaluator Testing

Test configuration performed by the evaluator differs from the configuration in the ST, however it is judged to be equivalence them for the following reason.

There is no function that accesses the TOE by the internal network in a state of effective security strengthen mode, thus, whether to connect with the network does not affect the test. Therefore, it can be judged that the configuration performed by the evaluator without network connection is equivalence TOE configuration identified in ST.

2) Outlining of Evaluator Testing
Outlining of testing performed by the evaluator is as follow.

a. Test configuration
Test configuration performed by the evaluator is showed in the Figure 2-2. The evaluator test is performed for the TOE configured following bizhub PRO C6500

Installation Manual.

- Test machine
  bizhub PRO C6500
  Two units are prepared for a part of test.

- Test environment
  Network: Connected to Ethernet environment (10Base-T)
  Client PC: WindowsXP (Japanese version/English version)
  Application: Internet Explorer (Ver.6)
  Vulnerability check tool: Nessus (Version 3.0.3)
  External drive case: Prepared by the developer

b. Testing Approach
For the testing, following approach was used.
1. The operation of security functions is confirmed by the operation of TSFI.
2. If testing of TSFI and subsystem interface cannot be performed by the operation through the external interface directly connected to bizhub PRO C6500 Series, it is performed by indirectly stimulating the interface.
3. For the observation of test behavior, the direct confirmation is performed if it can be confirmed by the external TSFI, the behavior of test results is confirmed by using measuring equipment if it can not be observed.
4. By comparing the expected behavior with the actual test results obtained at test execution, whether the test objects are achieved or not, are determined.

c. Scope of Testing Performed
Total of 18 items of testing; namely 7 items from independent testing devised by the evaluator, 8 items from testing from sampling of developer testing, and 3 items from intrusion testing devised by the evaluator was conducted. As for selection of the test subset, the following factors are considered.

<Independent test>
1. Security function that is suspected to operate along the specification by the developer test.
2. More important security function than other security function
3. Security function set as the object of strength of function
4. Function that is used from different interface

<Sampled developer test>
1. Exceed 20% of the total developer test items.
2. Cover all security functions without specifying any security function.
3. Include function needed to operate prior to security strengthen mode on.

<Intrusion test>
1. Confirm the unusual occurrence condition by operating the security strengthen mode on/off.
2. Confirm the actual limit condition for service that is not performed in the developer test based on vulnerability analysis.

d. Result
All evaluator testing conducted is completes correctly and could confirm the behavior of the TOE. The evaluator also confirmed that all the test results are consistent with the behavior.

2.4 Evaluation Result

The evaluator had the conclusion that the TOE satisfies all work units prescribed in CEM by submitting the Evaluation Technical Report.

3. Conduct of Certification

The following certification was conducted based on each materials submitted by evaluation facility during evaluation process.

1. Contents pointed out in the Observation Report shall be adequate.
2. Contents pointed out in the Observation Report shall properly be reflected.
3. Evidential materials submitted were sampled, its contents were examined, and related work units shall be evaluated as presented in the Evaluation Technical Report.
4. Rationale of evaluation verdict by the evaluator presented in the Evaluation Technical Report shall be adequate.
5. The Evaluator's evaluation methodology presented in the Evaluation Technical Report shall conform to the CEM.

Concerns found in certification process were prepared as certification review, which were sent to evaluation facility.

The Certification Body confirmed such concerns pointed out in Observation Report and certification review were solved in the ST and the Evaluation Technical Report.

4. Conclusion

4.1 Certification Result

The Certification Body verified the Evaluation Technical Report, the Observation Report and the related evaluation evidential materials submitted and confirmed that all evaluator action elements required in CC Part 3 are conducted appropriately to the TOE. The Certification Body verified the TOE is satisfied the EAL3 assurance requirements prescribed in CC Part 3.

4.2 Recommendations

None

5. Glossary

The abbreviations used in this report are listed below.

CC:	Common Criteria for Information Technology Security Evaluation
CE:	Customer Engineer
CEM:	Common Methodology for Information Technology Security Evaluation
CSRC:	CS Remote Care
DRAM:	Dynamic Random Access Memory
EAL:	Evaluation Assurance Level
HDD:	Hard Disk Drive
OS:	Operating System
PP:	Protection Profile
SOF:	Strength of Function
ST:	Security Target
TOE:	Target of Evaluation
TSF:	TOE Security Functions

The glossaries used in this report are listed below.

Administrator:	Administrator belongs to the organization that introduces bizhub PRO C6500 Series, and performs the operational management of bizhub PRO C6500 Series.
Centronics interface:	Interface to connect with maintenance computer when setting and creating the TOE.
Document data:	Digitized information data such as characters and figures.
External network:	Network (e.g. Internet and so on) except the internal network.
HDD lock function:	HDD has the password so that it cannot be removed and read in another equipment.
HDD lock password:	HDD lock password is set in the HDD lock function.
Internal network:	LAN in an organization that introduces bizhub PRO C6500 Series. Connected with the client PC and several servers such as Mail server and FTP server.

Operation panel: Touch panel display and operation buttons integrated into main frame of bizhub PRO C6500 Series.

Paper document: Paper-based document with information such as characters and figures.

RS232C interface: Interface to connect with Public Telephone Line Network through modem.

Service port interface: Interface to connect with maintenance computer when setting and creating the TOE.

Temporary storage: Input document data is stored temporarily into DRAM/HDD until it is printed as paper document.

6. Bibliography

[1] Multi functional printer(digital copier) bizhub PRO C6500 Security Target Version 13, February 15, 2007, Konica Minolta Business Technologies, Inc.

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

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

[4] Evaluation Facility Approval Procedure, July 2005, Information-technology Promotion Agency, Japan EC-05

[5] Common Criteria for Information Technology Security Evaluation Part 1: Introduction and general model Version 2.3 August 2005 CCMB-2005-08-001

[6] Common Criteria for Information Technology Security Evaluation Part 2: Security functional requirements Version 2.3 August 2005 CCMB-2005-08-002

[7] Common Criteria for Information Technology Security Evaluation Part 3: Security assurance requirements Version 2.3 August 2005 CCMB-2005-08-003

[8] Common Criteria for Information Technology Security Evaluation Part 1: Introduction and general model Version 2.3 August 2005 CCMB-2005-08-001 (Translation Version 1.0 December 2005)

[9] Common Criteria for Information Technology Security Evaluation Part 2: Security functional requirements Version 2.3 August 2005 CCMB-2005-08-002 (Translation Version 1.0 December 2005)

[10] Common Criteria for Information Technology Security Evaluation Part 3: Security assurance requirements Version 2.3 August 2005 CCMB-2005-08-003 (Translation Version 1.0 December 2005)

[11] ISO/IEC 15408-1:2005 - Information Technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model

[12] ISO/IEC 15408-2:2005 - Information technology - Security techniques - Evaluation criteria for IT security - Part 2: Security functional requirements

[13] ISO/IEC 15408-3:2005 - Information technology - Security techniques - Evaluation criteria for IT security - Part 3: Security assurance requirements

[14] Common Methodology for Information Technology Security Evaluation: Evaluation Methodology Version 2.3 August 2005 CCMB-2005-08-004

[15] Common Methodology for Information Technology Security Evaluation: Evaluation Methodology Version 2.3 August 2005 CCMB-2005-08-004 (Translation Version 1.0 December 2005)

[16] ISO/IEC 18045:2005 Information technology - Security techniques - Methodology for IT security evaluation

[17] Multi functional printer (digital copier) bizhub PRO C6500 Evaluation Technical Report Version 1.0, February 28, 2007, Mizuho Information & Research Institute, Inc. Center for Evaluation of Information Security