

Notes for Administrators: Using This Machine in a Network Environment Compliant with IEEE Std 2600.2™-2009

For safe and correct use, be sure to read the Safety Information in "Read This First" before using the machine.

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Introduction

This product is a multifunction printer (MFP) certified in an operating environment complying with the requirements of the Common Criteria for Information Technology Security Evaluation (CC certification). Be sure to read the booklet carefully and understand its contents thoroughly.

The official name of IEEE Std 2600.2TM-2009 is U.S. Government Approved Protection Profile - U.S. Government Protection Profile for Hardcopy Devices Version 1.0 (IEEE Std 2600.2TM-2009)(Version: 1.0).

Before Applying the Security Functions

The person responsible for acquiring this machine must appoint competent personnel as the administrators (including the machine supervisor) and instruct them to read the administrator manuals listed below.

- Security Guide
- About This Machine
- Notes for Administrators: Using This Machine in a Network Environment Compliant with IEEE Std 2600.2TM-2009

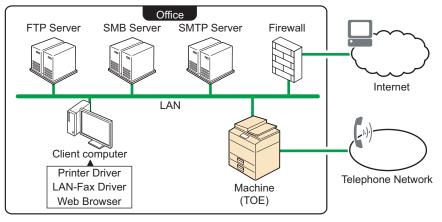
To securely operate the machine, administrators must keep these manuals handy.

All other manuals are for general users.

Before applying any security functions, administrators must read and fully understand "Before Configuring the Security Function Settings" in Security Guide.

CC-Certified Operating Environment

CC evaluation was performed under the following environment.



CJL104

| IT Products | Names/Versions of Evaluated IT Products |
|----------------|--|
| Printer Driver | PCL6 Driver 1.1.0.0 |
| LAN-Fax Driver | LAN-Fax Driver 8.0.0.0 |
| Web Browser | Internet Explorer 9.0 and 11.0 for Windows |

🔁 Important

- You can connect necessary IT products to the MFP over the network or telephone line in your operating environment.
- If this machine's LAN (local area network) is connected to an external network, be sure to use a
 firewall or some other means to block any unused ports. Check which ports are required and block
 any that are not.
- Use only CC-conformant or later (post-CC-conformant) versions of the PCL6 and LAN-Fax drivers. If you use a post-CC-conformant driver version, check the revision history to make sure there has been no security-related revision to the CC-conformant version. You can download the drivers from the manufacturer's website.
- To install the LAN-Fax driver, enter the machine's IP address or host name in the [Printer URL] box as follows (also described in "Using the IPP port" in "Specifying the Port When Installing the LAN-FAX Driver" in "Installing the LAN-Fax Driver", Driver Installation Guide):
 - https://(machine's IP address or host name)/printer

- To install the printer driver, enter the machine's IP address or host name in the [URL:] box as follows (also described in "Using the IPP Port" in "Installing the Printer Driver for the Selected Port" in "Installing the Printer Driver for a Network Connection", Driver Installation Guide):
 - https://(machine's IP address or host name)/printer

MFPs Explained in This Manual

Check the rating plate, so that the MFP you are using is included in the models listed below:

Ricoh MP C4504SP, Ricoh MP C4504ASP,

Ricoh MP C5504SP, Ricoh MP C5504ASP, Ricoh MP C6004SP,

Savin MP C4504SP, Savin MP C6004SP,

Lanier MP C4504SP, Lanier MP C6004SP,

nashuatec MP C4504SP, nashuatec MP C4504ASP,

nashuatec MP C5504SP, nashuatec MP C5504ASP, nashuatec MP C6004SP,

Rex-Rotary MP C4504SP, Rex-Rotary MP C4504ASP,

Rex-Rotary MP C5504SP, Rex-Rotary MP C5504ASP, Rex-Rotary MP C6004SP,

Gestetner MP C4504SP, Gestetner MP C4504ASP,

Gestetner MP C5504SP, Gestetner MP C5504ASP, Gestetner MP C6004SP,

infotec MP C4504SP, infotec MP C4504ASP,

infotec MP C5504SP, infotec MP C5504ASP, infotec MP C6004SP

This manual is applicable to the models listed above only if Fax Option Type M20 is installed on them.

Checking Versions for CC Conformance

The version of CC-certified target of evaluation (TOE) is E-1.01. The versions of the firmware and hardware corresponding to version E-1.01 TOE are shown below. When using an MFP, you can display the firmware and hardware versions.

Machine firmware and hardware

| Primary Classification | Secondary Classification | Version |
|------------------------|--------------------------|----------|
| Firmware | System/Copy | 1.10 |
| | Network Support | 15.60 |
| | Fax | 06.00.00 |
| | RemoteFax | 04.00.00 |
| | Scanner | 01.03 |
| | Web Support | 1.05 |
| | Web Uapl | 1.02 |
| | NetworkDocBox | 1.04 |
| | animation | 1.02 |
| | Printer | 1.06 |
| | RPCS | 3.18.30 |
| | Font EXP | 1.00 |
| | PCL | 1.11 |
| | PCL Font | 1.09 |
| | PDF | 1.06 |
| | PS3 Font | 1.17 |
| | Java VM v12 std | 12.47.01 |
| | Data Erase Onb | 1.05 |
| | GWFCU3.8-11(WW) | 06.00.00 |
| | PowerSaving Sys | F.L3.04 |
| | M2a_System | 1.19 |
| | M2a_BLEPlugin | 2.12.00 |
| | M2a_BluetoothSe | 1.01 |
| | M2a_cspf | 2.02.00 |

| Primary Classification | Secondary Classification | Version |
|------------------------|--------------------------|---------|
| Firmware | M2a_ICCdDisptch | 2.12.04 |
| | M2a_iWnn | 2.3.3 |
| | M2a_iWnn_Hang | 1.0.0 |
| | M2a_iWnn_Hans | 1.0.0 |
| | M2a_iWnn_Hant | 1.0.0 |
| | M2a_LegacyUI | 1.12 |
| | M2a_MeidaPrtScn | 1.14 |
| | M2a_NFCPlugin | 2.12.00 |
| | M2a_PrinterInfo | 1.10 |
| | M2a_PrinterSJob | 1.59 |
| | M2a_ProgramInfo | 1.18 |
| | M2a_QRCode_SDC | 2.1.2 |
| | M2a_QuickCdAuth | 2.12.01 |
| | M2a_SimpleCopy | 1.16 |
| | M2a_SimpleFAX | 1.11 |
| | M2a_SimpleScan | 1.11 |
| | M2a_SmartCopy | 1.19 |
| | M2a_SmartFAX | 1.16 |
| | M2a_SmartScan | 1.11 |
| | M2a_USBCdPlugin | 2.12.00 |
| | M2a_WEcoInfo | 1.06 |
| | M2a_WFaxInfo | 1.02 |
| | M2a_WLanguage | 1.06 |
| | M2a_WStopKey | 1.01 |
| | M2a_WTonner | 1.05 |

| Primary Classification | Secondary Classification | Version |
|------------------------|--------------------------|---------------------|
| Firmware | M2a_zoo | 1.04.01 |
| | Engine | 1.08:04 |
| | ADF | 01.320:03 *1 |
| | | 01.040:06 *2 |
| | | Blank ^{*3} |
| Hardware | lc Ctlr | 03 |
| | Іс Кеу | 01020d0c |

*1: When the MFP includes Auto Reverse Document Feeder

- *2: When the MFP includes One-Pass Duplex Scanning ADF
- *3: When the MFP includes Exposure Glass Cover

You can check the firmware and hardware versions of this machine from the control panel as follows:

- 1. Press [Home] (🏠) at the bottom of the screen in the center.
- 2. Flick the screen to the left, and then press the [User Tools] icon (2).
- 3. Press [Machine Features].
- 4. Press [System Settings].
- 5. Press [Administrator Tools].
- 6. Press [Firmware Version].

| Primary Classification | Secondary Classification | Version |
|------------------------|--------------------------------------|---------|
| Firmware | Firmware | 1.19 |
| | Keymicon | 6.11 |
| | Application Site | 1.04.01 |
| | Bluetooth Authentication Plugin | 2.12.00 |
| | BluetoothService | 1.01 |
| | Change Langs. Widget | 1.06 |
| | Сору | 1.19 |
| | CSPF | 2.02.00 |
| | Eco-friendly Widget | 1.06 |
| | Fax | 1.16 |
| | Fax RX File Widget | 1.02 |
| | ICCardDispatcher | 2.12.04 |
| | iWnn IME | 2.3.3 |
| | iWnn IME Chinese(Simplified) Pack | 1.0.0 |
| | iWnn IME Chinese(Traditional) Pack | 1.0.0 |
| | iWnn IME Korean Pack | 1.0.0 |
| | LegacyUI type-1 | 1.12 |
| | LegacyUIData | 1.02 |
| | Print/Scan(Memory Storage Device) | 1.14 |
| | Printer | 1.10 |
| | ProgramInfoService | 1.18 |
| | Proximity Card Reader Support Plugin | 2.12.00 |

| Primary Classification | Secondary Classification | Version |
|------------------------|-----------------------------------|---------|
| Firmware | Quick Card Authentication Config. | 2.12.01 |
| | Quick Copy | 1.16 |
| | Quick Fax | 1.11 |
| | Quick Print Release | 1.59 |
| | Quick Scanner | 1.11 |
| | Scanner | 1.11 |
| | Smart Device Connector | 2.1.2 |
| | Standard IC Card Plugin | 2.12.00 |
| | Stop Widget | 1.01 |
| | Supply Info Widget | 1.05 |

You can check the firmware version of the MultiLink-Panel from the control panel as follows:

- 1. Press [Home] (🟠) at the bottom of the screen in the center.
- 2. Flick the screen to the left, and then press the [User Tools] icon (🖾).
- 3. Press [Screen Features].
- 4. Press [Screen Device Settings Information] in [SYSTEM].
- 5. Press [Software Version List].

Manuals

The reference numbers of the CC-certified manuals and the model numbers of the machines covered by the manuals are as follows:

Identifying the model

• Mainly Europe

"-27", "-28", "-65" or "-66"

• Mainly North America

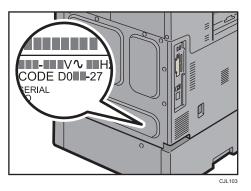
"-17"

• Mainly Asia

"-29"

In the following example, the machine's model number ends with "-27".

1. Check the label on the rear of the machine to identify the model.



2. Check whether the model number on the label ends with "-27".

🔁 Important 🔵

- Do not use the supplied "User Guide" or the manuals on the supplied CDROM.
- 1. Manual reference numbers for "-27", "-28", "-65" or "-66" models

| Paper | Manuals |
|-------|---------|
|-------|---------|

| Manual Name | Reference Number |
|-------------------------------------|------------------|
| Read This First | D241-7007 |
| Start Guide | D259-7521 |
| SOFTWARE LICENSE AGREEMENT | D241-7238 |
| Notes for Application Site Users | D259-7532 |
| Notes for Using This Machine Safely | D219-7074 |
| Note to users EU Countries | D150-1469A |
| Note to users | D256-8996A |
| For Users of This Product | D3BR-4506 |
| NOTICE TO USERS | D241-7178 |
| Notes for Users | D241-7081 |

Online Manuals (Website 1)

| Manual Name | Reference Number |
|--------------------|------------------|
| About This Machine | D241-7465 |

| Manual Name | Reference Number |
|--|------------------|
| Copy/Document Server | D241-7466 |
| Fax | D241-7467 |
| Print | D241-7468 |
| Scan | D241-7469 |
| Troubleshooting | D241-7470 |
| Connecting the Machine/System Settings | D241-7471 |
| PostScript 3 | D241-7472 |
| Security Guide | D241-7473 |
| Extended Feature Settings | D241-7474 |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/booklist/int/ index_book.htm

Online Manuals (Website 2)

| Manual Name | Reference Number | |
|-------------|------------------|--|
| User Guide | D241-7475 | |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/pdf/User.html

Online Manuals (Website 3)

| Manual Name | Reference Number | |
|---------------------------|------------------|--|
| Operating Instructions | D241-7476 | |
| Driver Installation Guide | | |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/pdf/ DriverInstall.html

Online Manuals (Website 4)

| Manual Name | Reference Number |
|------------------------------------|------------------|
| About Open Source Software License | D241-7463 |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/pdf/Oss.html

Online Manuals (Website 5)

| Manual Name | Reference Number |
|---|------------------|
| Notes on Security Functions | D146-7587 |
| Notes for Administrators: Using This Machine in a Network Environment Compliant with IEEE Std 2600.2 TM -2009 | D241-7073 |

2. Manual reference numbers for "-17" models

Paper Manuals

| Manual Name | Reference Number |
|--|------------------|
| Read This First | D241-7008 |
| SOFTWARE LICENSE AGREEMENT | D241-7238 |
| Notes for Application Site Users | D259-7532 |
| Notes for Using This Machine Safely | D219-7074 |
| Notes for Users | D241-7076 |
| Start Guide | D259-7522 |
| Note to users in Canada | D219-7461A |
| For Users of This Product | D219-7454 |
| Notes to Users in the United States of America | D219-7458A |
| Note to users | D256-8996A |
| NOTICE TO USERS | D241-7178 |
| Notes for Users | D241-7085 |

Online Manuals (Website 1)

| Manual Name | Reference Number |
|--|------------------|
| About This Machine | D241-7465 |
| Copy/Document Server | D241-7466 |
| Γαχ | D241-7467 |
| Print | D241-7468 |
| Scan | D241-7469 |
| Troubleshooting | D241-7470 |
| Connecting the Machine/System Settings | D241-7471 |
| PostScript 3 | D241-7472 |
| Security Guide | D241-7473 |
| Extended Feature Settings | D241-7474 |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/booklist/int/ index_book.htm

Online Manuals (Website 2)

| | Manual Name | Reference Number |
|------------|-------------|------------------|
| User Guide | | D241-7475 |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/pdf/User.html

Online Manuals (Website 3)

| Manual Name | Reference Number | |
|---------------------------|------------------|--|
| Operating Instructions | D241-7476 | |
| Driver Installation Guide | | |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/pdf/ DriverInstall.html

Online Manuals (Website 4)

| Manual Name | Reference Number |
|------------------------------------|------------------|
| About Open Source Software License | D241-7463 |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/pdf/Oss.html

Online Manuals (Website 5)

| Manual Name | Reference Number |
|---|------------------|
| Notes on Security Functions | D146-7587 |
| Notes for Administrators: Using This Machine in a Network Environment Compliant with IEEE Std 2600.2 TM -2009 | D241-7073 |

3. Manual reference numbers for "-29" models

Paper Manuals

| Manual Name | Reference Number |
|-------------------------------------|------------------|
| Read This First | D241-7009 |
| SOFTWARE LICENSE AGREEMENT | D241-7238 |
| Notes for Application Site Users | D259-7532 |
| Notes for Using This Machine Safely | D259-7813 |
| Notes for Users | D241-7076 |
| Start Guide | D259-7522 |
| For Users of This Product | D219-7454 |
| Note to users | D256-8996A |
| NOTICE TO USERS | D241-7178 |
| Notes for Users | D241-7096 |

Online Manuals (Website 1)

| Manual Name | Reference Number |
|--------------------|------------------|
| About This Machine | D241-7465 |

| Manual Name | Reference Number |
|--|------------------|
| Copy/Document Server | D241-7466 |
| Fax | D241-7467 |
| Print | D241-7468 |
| Scan | D241-7469 |
| Troubleshooting | D241-7470 |
| Connecting the Machine/System Settings | D241-7471 |
| PostScript 3 | D241-7472 |
| Security Guide | D241-7473 |
| Extended Feature Settings | D241-7474 |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/booklist/int/ index_book.htm

Online Manuals (Website 2)

| Manual Name | Reference Number | |
|-------------|------------------|--|
| User Guide | D241-7475 | |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/pdf/User.html

Online Manuals (Website 3)

| Manual Name | Reference Number | |
|---------------------------|------------------|--|
| Operating Instructions | D241-7476 | |
| Driver Installation Guide | | |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/pdf/ DriverInstall.html

Online Manuals (Website 4)

| Manual Name | Reference Number |
|------------------------------------|------------------|
| About Open Source Software License | D241-7463 |

To see the listed manuals, use the computer's browser to access the following website:

https://support-download.com/services/device/ccmanual/MPC3004/en/pdf/Oss.html

Online Manuals (Website 5)

| Manual Name | Reference Number |
|--|------------------|
| Notes on Security Functions | D146-7587 |
| Notes for Administrators: Using This Machine in a Network | D241-7073 |
| Environment Compliant with IEEE Std 2600.2 TM -2009 | |

The manual displayed on the MultiLink-Panel may have been modified after obtaining CC-certification.

Options

CC certification has been obtained for the machine with the following option attached.

• Fax Option Type M20

The following options are not CC-certified, but can still be used with the machine.

- SPDF DF3100
- Finisher SR3210
- Booklet Finisher SR3220
- Booklet Finisher SR3240
- Finisher SR3230
- 1 Bin Tray BN3110
- Bridge Unit BU3070
- Internal Finisher SR3130
- Side Tray Type M3
- Banner Paper Guide Tray Type M19
- Punch Unit PU3050 NA
- Punch Unit PU3050 EU
- Punch Unit PU3050 SC
- Punch Unit PU3040 NA

- Punch Unit PU3040 EU
- Punch Unit PU3040 SC
- Paper Feed Unit PB3160
- Paper Feed Unit PB3150
- Caster Table Type M3
- LCIT PB3230
- LCIT RT3030
- Internal Shift Tray SH3070
- Platen Cover PN2000
- ARDF DF3090
- Handset HS3020
- ADF Handle TypeC
- Unicode Font Package for SAP[®] 1 License
- Unicode Font Package for SAP® 10 License
- Unicode Font Package for SAP[®] 100 License
- Punch Unit PU3060 NA
- Punch Unit PU3060 EU
- Punch Unit PU3060 SC
- Paper Feed Unit PB3160TE

Preparation for Use

To use the MFP in a CC-certified operating environment, the administrator must perform the procedures described on page 19 "Specifying the MFP Settings" and page 39 "Checking the MFP Settings" in advance.

The administrator should read the MFP manual thoroughly before performing the procedures described on page 19 "Specifying the MFP Settings" and page 39 "Checking the MFP Settings".

Specifying the MFP Settings

This section explains how to specify the MFP settings to establish a CC-certified operating environment.

The administrator must specify the MFP settings using the MultiLink-Panel, the control panel, or Web Image Monitor.

Before specifying the machine settings, log in as the administrator. For details about logging in as the administrator, see "Administrator Login Method" in "Getting Started", Security Guide and "Changing the Administrator's or Supervisor's Password", Notes for Using This Machine Safely.

🔁 Important

• If a message prompting you to change the password at startup appears, specify passwords for the administrator and the supervisor. For details about specifying the passwords, see "Changing the Administrator's or Supervisor's Password", Notes for Using This Machine Safely.

Procedure 1: Settings to Specify Using the Control Panel 1

Using the MultiLink-Panel, specify settings in [Screen Features] so that the values are in the CC-certified ranges.

For details about configuring settings, see "Screen Features", Connecting the Machine/System Settings.

🔁 Important

Delete all the icons on the Home screen except for "Address Book Management", "User Tools",
 "System Mes. Widget", "Fax RX File Widget", "Change Langs. Widget" and "Supply Info Widget".
 Do not re-register the deleted icons. Then, register the "Copier (Classic)", "Scanner (Classic)", "FAX
 (Classic)", "Printer (Classic)", and "Document Server" icons on the Home screen. For details about
 how to delete an icon, see "Deleting an Icon on the [Home] Screen", Convenient Functions. For
 details about adding icons, see "Adding Icons to the [Home] Screen" in "Convenient Functions".

1. Specifying [Screen Features]

The administrator must specify the settings in [Screen Features] within the ranges shown in the table on the following page.

For details about how to specify the settings, see "Screen Features", Connecting the Machine/System Settings.

| Tab | ltem | Settings |
|---------------------|--|--------------------------|
| WIRELESS & NETWORKS | Interface Settings Interface Settings | [Wi-Fi Connection] |
| WIRELESS & NETWORKS | Proxy Settings Use Proxy | [OFF] (Clear) |
| WIRELESS & NETWORKS | Wi-Fi | [OFF] (Clear) |
| WIRELESS & NETWORKS | Wireless Direct Settings | [OFF] (Clear) |
| WIRELESS & NETWORKS | Bluetooth | [OFF] (Clear) |
| PERSONAL | Security Setting for Entering Authentication Password Characters to be Used for Entering Password | [Only 1 Byte Characters] |
| PERSONAL | Language & input ▶iWnn IME | [OFF] (Clear) |
| SYSTEM | Screen Device Settings Screen SD Card Slot | [Inactive] |
| SYSTEM | Screen Device Settings Screen USB Memory Slot | [Inactive] |
| SYSTEM | Screen Device Settings Server Settings Server Function Server Function | [Inactive] |
| SYSTEM | Screen Device Settings IC Card/Bluetooth Software Settings Select IC Card Reader | [Do not Use] |

Procedure 2: Settings to Specify Using the Control Panel 2

In [Machine Features] in the [User Tools] menu, using the control panel, specify [System Settings], [Copier/Document Server Features], [Printer Features], [Scanner Features], [Fax Features], and [User Authentication Management] so that the specified values are in the CC-certified ranges.

For details about configuring settings in the User Tools menu, see "Accessing User Tools", Connecting the Machine/System Settings.

1. Specifying [System Settings] (1)

The administrator must specify the settings in [System Settings] within the ranges shown in the table on the following page.

For details about how to specify the settings, see "System Settings", Connecting the Machine/System Settings.

🚼 Important

• To change the supervisor's "Login User Name" and "Login Password", log in as the supervisor.

| Tab | ltem | Settings |
|--------------------|----------------------------------|--|
| Timer Settings | Auto Logout Timer | Select [On], and then set the range for the timer between 10-999 seconds. |
| Interface Settings | Network Machine IPv4 Address | Specifying a static IPv4 address Enter the IPv4 address and subnet mask. Obtaining the DHCP server address automatically Select [Auto-Obtain (DHCP)]. |
| Interface Settings | Network ▶IPv4 Gateway Address | Enter the IPv4 gateway address. |

| Tab | ltem | Settings |
|---------------------|---|--|
| Interface Settings | Network DNS Configuration | Specify this only if you are using a static DNS server. |
| | | Specifying a static DNS server |
| | | Enter the IPv4 address in "DNS Server 1", "DNS Server 2", and "DNS Server 3". (Specify DNS Server 2 and 3 if required.) |
| | | • Obtaining the DHCP server address automatically |
| | | Select [Auto-Obtain (DHCP)]. |
| Interface Settings | Network Effective Protocol IPv4 | [Active] |
| Interface Settings | Network Effective Protocol | [Inactive] |
| Interface Settings | Network IEEE 802.1X Authentication for Ethernet | [Inactive] |
| Administrator Tools | Administrator Authentication Management User Management | Set [Admin. Authentication] to [On], and then select [Administrator Tools] in [Available Settings]. |
| Administrator Tools | Administrator Authentication Management Machine Management | Set [Admin. Authentication] to [On], and then select [General Features], [Tray Paper Settings], [Timer Settings], [Interface Settings], [File Transfer], and [Administrator Tools] in [Available Settings]. |
| Administrator Tools | Administrator Authentication Management Network Management | Set [Admin. Authentication] to [On], and then select [Interface Settings], [File Transfer], and [Administrator Tools] in [Available Settings]. |

| Tab | ltem | Settings |
|---------------------|--|---|
| Administrator Tools | Administrator Authentication Management File Management | Set [Admin. Authentication] to [On], and then select [Administrator Tools] in [Available Settings]. |
| Administrator Tools | Program / Change Administrator | Specify settings for one or more administrators. |
| | Administrator 1-4 | Specify the administrator's "Login User Name" and "Login Password". |
| | | Assign all administrator roles (user administrator, machine administrator, network administrator, and file administrator) to a single administrator. |
| Administrator Tools | Program / Change Administrator Supervisor | Change the supervisor's "Login User Name" and "Login Password". |
| Administrator Tools | Media Slot Use Store to Memory Device | [Prohibit] |
| Administrator Tools | Media Slot Use Print from Memory Storage Device | [Prohibit] |

2. Specifying [User Authentication Management]

The administrator must specify the settings in [User Authentication Management] in [System Settings] within the ranges shown in the following table.

For details about how to specify the settings, see "System Settings", Connecting the Machine/System Settings.

| Tab | ltem | Settings |
|---------------------|-----------------------------------|---------------|
| Administrator Tools | User Authentication Management | [Basic Auth.] |

| Tab | ltem | Settings |
|---------------------|--|--|
| Administrator Tools | User Authentication Management Basic Auth. | Specify this in accordance with your operating environment. Do not set this to [Browser]. |
| | Available Functions | |
| Administrator Tools | User Authentication Management Basic Auth. Printer Job Authentication | [Entire] |

3. Specifying [System Settings] (2)

The administrator must specify the settings in [System Settings] within the ranges shown in the table on the following page.

For details about how to specify the settings, see "System Settings", Connecting the Machine/System Settings.

| Tab | ltem | Settings |
|---------------------|--|----------|
| Administrator Tools | Extended Security Restrict Display of User Information | [On] |
| Administrator Tools | Extended Security Restrict Adding of User Destinations (Fax) | [On] |
| Administrator Tools | Extended Security Restrict Adding of User Destinations (Scanner) | [On] |
| Administrator Tools | Extended Security Restrict Use of Destinations (Fax) | [On] |
| Administrator Tools | Extended Security Restrict Use of Destinations (Scanner) | [On] |

| Tab | ltem | Settings |
|---------------------|--|--|
| Administrator Tools | Extended Security Transfer to Fax Receiver | [Prohibit] |
| Administrator Tools | Extended Security Authenticate Current Job | [Access Privilege] |
| Administrator Tools | Extended Security Update Firmware | [Prohibit] |
| Administrator Tools | Extended Security Change Firmware Structure | [Prohibit] |
| Administrator Tools | Extended Security Password Policy | Set "Complexity Setting" to [Level 1] or [Level 2], press [Change] on the right of "Minimum Character No.", and then set the number of characters to 8 or more. |
| | | For example, to set the number of characters to 8, press the number key "8", and then "#". |
| | | Even if you change the password policy, passwords that have already been registered can still be used. The changed password policy will be applied only to passwords specified or changed subsequently. |
| Administrator Tools | Extended Security Security Setting for Access Violation | [Off] |
| Administrator Tools | Auto Delete File in Document Server | Select [Specify Days], [Specify Hours], or [Off]. |
| Administrator Tools | LDAP Search | [Off] |
| Administrator Tools | Service Mode Lock | [On] |

| Tab | ltem | Settings |
|---------------------|--|---|
| Administrator Tools | Auto Erase Memory Setting | Select [On], and then select [NSA], [DoD], or [Random Numbers]. |
| | | If you set this to [Random Numbers], set [Number of Erase] to three or more. |
| Administrator Tools | Transfer Log Setting | [Off] |
| Administrator Tools | Machine Data Encryption Settings | Ensure that the current data has been encrypted. |
| | | If the data has been encrypted, the following message will appear: "The current data in the machine has been encrypted." |
| Administrator Tools | Central Management Address Book | [Do not Manage Centrally] |
| Administrator Tools | Shift to Main Power-Off When Network Disconnected (mainly Europe) | [Off] |

4. Specifying [Copier / Document Server Features]

The administrator must specify the settings in [Copier / Document Server Features] within the ranges shown in the following table.

For details about how to specify the settings, see "Copier / Document Server Features", Copy/ Document Server.

| Tab | ltem | Settings |
|---------------------|--------------|-----------|
| Administrator Tools | Menu Protect | [Level 2] |

5. Specifying [Printer Features]

The administrator must specify the settings in [Printer Features] within the ranges shown in the following table.

For details about how to specify the settings, see "Printer Features", Print.

| Tab | ltem | Settings |
|-----------------|---------------------------------------|-----------------------|
| Data Management | Menu Protect | [Level 2] |
| Data Management | Auto Delete Temporary Print Jobs | Select [On] or [Off]. |
| Data Management | Auto Delete Stored Print Jobs | Select [On] or [Off]. |
| System | Jobs Not Printed As Machn. Was Off | [Do not Print] |

6. Specifying [Scanner Features]

The administrator must specify the settings in [Scanner Features] within the ranges shown in the following table.

For details about how to specify the settings, see "Scanner Features", Scan.

| Tab | ltem | Settings |
|------------------|---|--|
| Initial Settings | Menu Protect | [Level 2] |
| General Settings | Print & Delete Scanner Journal | [Do not Print: Delete Oldest] or [Do not Print: Disable Send] |
| General Settings | Download File Directly From URL Link | [Off] |

7. Specifying [Fax Features]

The administrator must specify the settings in [Fax Features] within the ranges shown in the following table.

For details about how to specify the settings, see "Fax Features", Fax.

| Tab | ltem | Settings |
|--------------------|---|--------------------------------------|
| General Settings | Box Setting | Set all items to [* Not Programmed]. |
| Send Settings | Backup File TX Setting | [Off] |
| Reception Settings | Reception File Settings Store | [On] |

| Tab | ltem | Settings |
|--------------------|---|---|
| Reception Settings | Reception File Settings Forwarding | [Off] |
| Reception Settings | Reception File Settings Print | [Off] |
| Reception Settings | Reception File Settings Memory Lock Reception | [Off] |
| Initial Settings | Menu Protect | [Level 2] |
| Initial Settings | Parameter Setting Switch 40, bit 0 | If the memory for stored received faxes become full, the MFP stops receiving new faxes and keeps the stored ones without printing or deleting them. |
| Initial Settings | Parameter Setting ▶switch 10, bit 0 | [1] Only users who are authorized by the administrator can access, from the control panel, received faxes that are stored. |
| Initial Settings | Parameter Setting Switch 04, bit 7 | [0] If this is enabled, previews will not be included in the reports. |
| Initial Settings | Internet Fax Setting | [Off] |
| Initial Settings | Email Setting | [On] |
| Initial Settings | Folder Setting | [On] |

Procedure 3: Settings to Specify Using Web Image Monitor

It is necessary to specify the values in [Device Settings], [Printer], [Fax], [Interface], [Network], [Security], [Webpage] and [Extended Feature Settings] in [Configuration] in [Device Management] of Web Image Monitor within the CC-certified range.

Before specifying system settings, the administrator should refer to the Web Image Monitor help. The CC-certified Web Image Monitor help can be downloaded from the following URL:

https://support-download.com/services/device/webhlp/nb/gen/v191cc1/en/

The help that appears when the "?" icon (Help button) in Web Image Monitor's header area is clicked may have changed after receiving CC evaluation.

Before specifying the settings, install the Web browser specified in "CC-Certified Operating Environment" in this manual on the client computer, and then connect the client computer and MFP to the network that can be accessed only by the administrator.

For details about how to launch Web Image Monitor, see "Using Web Image Monitor" in "Monitoring and Configuring the Machine", Connecting the Machine/System Settings.

1. Specifying [Device Settings]

The administrator must specify the settings in [Device Settings] within the ranges shown in the following table.

| Category | ltem | Settings |
|-----------------|------------------------------------|---|
| Device Settings | Date∕Time ▶Time Zone | Set the appropriate time zone. After specifying "Time Zone", be sure to click [OK]. |
| Device Settings | Date∕Time ▶Set Date | Set the appropriate date. |
| Device Settings | Date∕Time ▶Set Time | Set the appropriate time. |
| Device Settings | Logs Collect Job Logs | [Active] |
| Device Settings | Logs Job Log Collect Level | [Level 1] |
| Device Settings | Logs Collect Access Logs | [Active] |
| Device Settings | Logs • Access Log Collect Level | [Level 2] |
| Device Settings | Logs Collect Eco-friendly Logs | [Active] |

| Category | ltem | Settings |
|-----------------|---|--|
| Device Settings | Logs Eco-friendly Log Collect Level | [Level 2] |
| Device Settings | Email Administrator Email Address | Enter the administrator's email address. |
| Device Settings | Email SMTP Server Name | Enter the SMTP server name or IP address. |

2. Specifying [Printer]

The administrator must specify the settings in [Printer] within the ranges shown in the following table.

| Category | ltem | Settings |
|----------|-----------------------------------|------------|
| Printer | Basic Settings Virtual Printer | [Inactive] |

3. Specifying [Fax]

The administrator must specify the settings in [Fax] within the ranges shown in the following table.

| Category | ltem | Settings |
|----------|--|----------|
| Fax | IP-Fax Settings Enable H.323 | [Off] |
| Fax | IP-Fax Settings Enable SIP | [Off] |
| Fax | Parameter Settings ►LAN-Fax Result Report | [Off] |

4. Specifying [Network]

The administrator must specify the settings in [Network] within the ranges shown in the following table.

1

| Category | ltem | Settings |
|----------|----------------|------------|
| Network | IPv4 ▶LLMNR | [Inactive] |

5. Specifying [Security]

The administrator must specify the settings in [Security] within the ranges shown in the following table.

🔂 Important

- If "Network Security" Security Level" is set to [FIPS 140], some functions become unavailable.
 For details about the functions that become unavailable, see "Status of Functions under Each Network Security Level" and "Enabling and Disabling Protocols" in the Security Guide.
- If the FTP or SNMP function is set to [Inactive], some functions become unavailable. For details
 about the functions that become unavailable, see "Enabling and Disabling Protocols" in the Security
 Guide.
- For details about how to specify Device Certificate, see "Protecting Communication Paths via a Device Certificate", Security Guide.

| Category | ltem | Settings |
|----------|--|---|
| Security | Item Device Certificate Certificate 1 Create | Settings Configure this to create and install the device certificate (self-signed certificate). If you are using a certificate issued by the certificate authority, you do not need to configure this setting. Of the settings for the device certificate (self-signed certificate), set "Algorithm Signature" to one of the following: • sha512WithRSA-4096 • sha512WithRSA-2048 |
| | | sha256WithRSA-2048 sha256WithRSA-2048 sha1WithRSA-2048 |

• For details about specifying IPsec, see "Configuring IPsec Settings", Security Guide.

| Category | ltem | Settings |
|------------|--|---|
| , ▶Cert | Device Certificate Certificate 1 Request | Configure this to create the request form for the certificate authority to issue the device certificate. |
| | | If you are using a self-signed device certificate, you do not need to configure this setting. |
| | | Of the settings for the device certificate (certificate issued by the certificate authority), set "Algorithm Signature" to one of the following: |
| | | sha512WithRSA-4096 |
| | | sha512WithRSA-2048 |
| | | sha256WithRSA-4096 |
| | | sha256WithRSA-2048 |
| | | sha1WithRSA-2048 |
| | | Submit the application form to request that the certificate authority issue the device certificate. |
| | | The request method depends on the certificate authority. For details, contact the certificate authority. |
| | | You can install the certificate issued by the certificate authority via Web Image Monitor. |
| Security | Device Certificate Install | To use the device certificate (issued by the certificate authority), install the certificate by configuring this setting. |
| | | If using the intermediate certificate as well, install that too. |
| Security | Device Certificate | When using an intermediate certificate, |
| | Install Intermediate Certificate | configure this setting to install the certificate. |

| Category | ltem | Settings |
|----------|--|--|
| Security | Device Certificate Certification S/MIME | Select the installed device certificate. |
| Security | Device Certificate Certification IPsec | Select the installed device certificate. |
| Security | Network Security | [FIPS 140] |
| | Security Level | After setting this to [FIPS 140], be sure to click [OK]. |
| Security | Network Security TCP/IP IPv6 | [Inactive] |
| Security | Network Security HTTP - Port 80 IPv4 | [Close] Doing this will also set "IPv4" to [Close] in "Port 80" in "IPP". |
| Security | Network Security SSL/TLS Version | Set "TLS1.2", "TLS1.1", and "TLS1.0" to [Active], and "SSL3.0" to [Inactive]. |
| Security | Network Security Encryption Strength Setting | Check "AES", and uncheck "RC4" and "3DES". |
| Security | Network Security FTP IPv4 | [Inactive] |
| Security | Network Security Sftp IPv4 | [Inactive] |
| Security | Network Security >ssh >IPv4 | [Inactive] |

| Category | ltem | Settings |
|----------|--|---|
| Security | Network Security WSD (Device) IPv4 | [Inactive] |
| Security | Network Security WSD (Printer) IPv4 | [Inactive] |
| Security | Network Security VSD (Scanner) IPv4 | [Inactive] |
| Security | Network Security SNMP | [Inactive] |
| Security | S/MIME Encryption Algorithm | Select [AES-256 bit] or [AES-128 bit]. When using S/MIME, it is necessary to register the user certificate. |
| Security | S∕MIME ▶Digest Algorithm | Select [SHA-512 bit], [SHA-384 bit], [SHA-256 bit] or [SHA1]. |
| Security | S/MIME When Sending Email by Scanner | [Use Signatures] |
| Security | S/MIME When Transferring by Fax | [Use Signatures] |
| Security | S/MIME When Sending Email by Fax | [Use Signatures] |
| Security | S/MIME When Emailing TX Results by Fax | [Use Signatures] |

| Category | ltem | Settings |
|----------|---|---|
| Security | S/MIME When Transferring Files Stored in Document Server (Utility) | [Use Signatures] |
| Security | IPsec ▶IPsec | Select [Active] or [Inactive]. If you set this to [Inactive], do not use Scan to Folder, and delete Scan to Folder destinations registered in the address book. |
| Security | IPsec Encryption Key Auto Exchange Settings Address Type | [IPv4] |
| Security | IPsec Encryption Key Auto Exchange Settings Local Address | The machine's IP address |
| Security | IPsec Encryption Key Auto Exchange Settings Remote Address | Connected server's IP address |
| Security | IPsec Encryption Key Auto Exchange Settings Security Level | [Authentication and High Level Encryption] |
| Security | IPsec Encryption Key Auto Exchange Settings Authentication Method | Select [PSK] or [Certificate]. |

| Category | ltem | Settings |
|----------|--|---|
| Security | IPsec Encryption Key Auto Exchange Settings PSK Text | If Authentication Method has been set to [PSK], enter a character string. (Make a note of the entered character string, because it will be required when specifying the delivery server setting.) |
| Security | IPsec Encryption Key Auto Exchange Settings Hash Algorithm | Select [SHA1], [SHA256], [SHA384], or [SHA512]. |
| Security | IPsec Encryption Key Auto Exchange Settings Encryption Algorithm | Select [3DES], [AES-128-CBC], [AES-192-CBC], or [AES-256-CBC]. |
| Security | IPsec Encryption Key Auto Exchange Settings Diffie-Hellman Group | [14] |
| Security | IPsec Encryption Key Auto Exchange Settings Authentication Algorithm | Check [HMAC-SHA1-96], [HMAC- SHA256-128], [HMAC-SHA384-192] and [HMAC-SHA512-256], and uncheck [HMAC-MD5-96]. |
| Security | IPsec Encryption Key Auto Exchange Settings Encryption Algorithm Permissions | Check [3DES], [AES-128], [AES-192] and [AES-256], and uncheck [Cleartext] and [DES]. |
| Security | IPsec Encryption Key Auto Exchange Settings PFS | [14] |
| Security | User Lockout Policy Lockout | [Active] |

| Category | ltem | Settings |
|----------|---|----------|
| Security | User Lockout Policy Number of Attempts before Lockout | 1-5 |
| Security | User Lockout Policy Lockout Release Timer | [Active] |
| Security | User Lockout Policy Lock Out User for | 1-9999 |

6. Specifying [Webpage]

The administrator must specify the settings in [Webpage] within the ranges shown in the following table.

| Category | ltem | Settings |
|----------|--|----------|
| | Webpage Web Image Monitor Auto Logout Settings | 3-60 |

7. Specifying [Extended Feature Settings]

The administrator must specify the settings in [Extended Feature Settings] within the ranges shown in the following table.

| Category | ltem | Settings |
|---------------------------|--|------------|
| Extended Feature Settings | Administrator Tools Java TM Platform | [Inactive] |

Procedure 4: Settings to Specify Using the Control Panel 3

Using the control panel, specify [System Settings] and [Fax Features] in the [Machine Features] menu so that they are in the CC-certified ranges.

1. Specifying [System Settings] (1)

The administrator must specify the settings in [System Settings] within the ranges shown in the table on the following page.

For details about how to specify the settings, see "System Settings", Connecting the Machine/System Settings.

| Tab | ltem | Settings |
|--------------------|---|------------|
| Interface Settings | Network Effective Protocol Firmware Update (IPv4) | [Inactive] |
| Interface Settings | Network Effective Protocol Firmware Update (IPv6) | [Inactive] |
| Interface Settings | Network Effective Protocol @Remote Service | [Inactive] |

2. Specifying [Fax Features]

The administrator must specify the settings in [Fax Features] within the ranges shown in the following table.

For details about how to specify the settings, see "Fax Features", Fax.

🔁 Important

Prior to this, the administrator must register in the address book the users or groups whose access to
received faxes stored in the machine's memory is authorized. For details about registering data in
the address book, see "Registering Addresses and Users", Connecting the Machine/System
Settings.

| Tab | ltem | Settings |
|--------------------|---------------------------------------|---|
| Reception Settings | Stored Reception File User Setting | [On] After setting this to [On], specify the users or groups that can access stored reception files. |

1

Checking the MFP Settings

After completing the procedure described on page 19 "Specifying the MFP Settings", check the log data and ROM version according to the following procedure.

You can check that the fax unit in use is a genuine product by checking that the entries in the log files and the ROM version match the following:

- 1. Check that the machine is off.
- 2. Turn the machine on.
- 3. Check the details of the log files that were stored in this machine.

Check that the details for "Log Type", "Result", and "Module Name" in the recorded access log are as follows:

Log Type: Firmware: Structure

Result: Succeeded

Module Name: G3

For details about logs, see "Managing Log Files", Security Guide.

- 4. Log on as the administrator ("admin").
- 5. Use the following procedure to check the fax parameter settings from the machine's control panel.
 - 1. Press [Fax Features].
 - 2. Press [Initial Settings].
 - 3. Press [Parameter Setting: Print List].
 - 4. Press [Start].
 - 5. Check that the following ROM version matches the one shown in the printed list: [ROM Version]

G3: 06.00.00 (Validation Data: 5B45)

6. Log off.

Changing MFP Settings during Operation

Of the settings specified before operation according to the procedure described on page 19 "Specifying the MFP Settings", the following setting can be changed even during operation.

1. Changing [System Settings] Using the Control Panel

| Tab | ltem | Settings |
|---------------------|--|---|
| Timer Settings | Auto Logout Timer | Select [On], and then set the range for the timer between 10-999 seconds. |
| Interface Settings | Network Machine IPv4 Address | Specifying a static IPv4 address Enter the IPv4 address and subnet mask. Obtaining the DHCP server address automatically Select [Auto-Obtain (DHCP)]. |
| Interface Settings | Network ▶IPv4 Gateway Address | Enter the IPv4 gateway address. |
| Interface Settings | Network DNS Configuration | Specify this only if you are using a static DNS server. Specifying a static DNS server Enter the IPv4 address in "DNS Server 1", "DNS Server 2", and "DNS Server 3". (Specify DNS Server 2 and 3 if required.) Obtaining the DHCP server address automatically Select [Auto-Obtain (DHCP)]. |
| Administrator Tools | Program / Change Administrator Administrator 1-4 | Specify settings for one or more administrators. Specify the administrator's "Login User Name" and "Login Password". Assign all administrator roles (user administrator, machine administrator, network administrator, and file administrator) to a single administrator. |

| Tab | ltem | Settings |
|---------------------|---|--|
| Administrator Tools | Program / Change Administrator Supervisor | Change the supervisor's "Login User Name" and "Login Password". |

2. Changing [User Authentication Management] Using the Control Panel

| Tab | ltem | Settings |
|---------------------|---|---|
| Administrator Tools | User Authentication Management Basic Auth. Available Functions | Specify this in accordance with your operating environment. Do not set this to [Browser]. |

3. Changing [System Settings] Using the Control Panel

| Tab | ltem | Settings |
|---------------------|--------------------------------------|--|
| Administrator Tools | Extended Security Password Policy | Set "Complexity Setting" to [Level 1] or [Level 2], press [Change] on the right of "Minimum Character No.", and then set the number of characters to 8 or more. |
| | | For example, to set the number of characters to 8, press the number key "8", and then "#". |
| | | Even if you change the password policy, passwords that have already been registered can still be used. The changed password policy will be applied only to passwords specified or changed subsequently. |
| Administrator Tools | Auto Erase Memory Setting | Select [On], and then select [NSA], [DoD], or [Random Numbers]. |
| | | If you set this to [Random Numbers], set [Number of Erase] to three or more. |

4. Changing [Scanner Features] Using the Control Panel

| Tab | ltem | Settings |
|------------------|-----------------------------------|--|
| General Settings | Print & Delete Scanner Journal | [Do not Print: Delete Oldest] or [Do not Print: Disable Send] |

5. Changing [Device Settings] via Web Image Monitor

| Category | ltem | Settings |
|-----------------|---|---|
| Device Settings | Date∕Time ▶Time Zone | Set the appropriate time zone. After specifying "Time Zone", be sure to click [OK]. |
| Device Settings | Date/Time Set Date | Set the appropriate date. |
| Device Settings | Date/Time Set Time | Set the appropriate time. |
| Device Settings | Email Administrator Email Address | Enter the administrator's email address. |
| Device Settings | Email SMTP Server Name | Enter the SMTP server name or IP address. |

| Category | ltem | Settings |
|----------|---|--|
| Security | Device Certificate Certificate 1 Create | Configure this to create and install the device certificate (self-signed certificate). If you are using a certificate issued by the certificate authority, you do not need to configure this setting. Of the settings for the device certificate (self-signed certificate), set "Algorithm Signature" to one of the following: • sha512WithRSA-4096 • sha512WithRSA-2048 • sha256WithRSA-2048 • sha1WithRSA-2048 |

6. Changing [Security] via Web Image Monitor

| Category | ltem | Settings |
|----------|---|---|
| Security | | Configure this to create the request form for the certificate authority to issue the device certificate. If you are using a self-signed device certificate, you do not need to configure this setting. Of the settings for the device certificate (certificate issued by the certificate authority), set "Algorithm Signature" to one of the following: • sha512WithRSA-4096 • sha256WithRSA-2048 • sha256WithRSA-2048 • sha1WithRSA-2048 Submit the application form to request that the certificate authority issue the device certificate. |
| | | The request method depends on the certificate authority. For details, contact the certificate authority. You can install the certificate issued by the certificate authority via Web Image Monitor. |
| Security | Device Certificate Install | To use the device certificate (issued by the certificate authority), install the certificate by configuring this setting. If using the intermediate certificate as well, install that too. |
| Security | Device Certificate Install Intermediate Certificate | When using an intermediate certificate, configure this setting to install the certificate. |

| Category | ltem | Settings |
|----------|--|---|
| Security | Device Certificate Certification S/MIME | Select the installed device certificate. |
| Security | Device Certificate Certification IPsec | Select the installed device certificate. |
| Security | S/MIME Encryption Algorithm | Select [AES-256 bit] or [AES-128 bit]. When using S/MIME, it is necessary to register the user certificate. |
| Security | S/MIME Digest Algorithm | Select [SHA-512 bit], [SHA-384 bit], [SHA-256 bit] or [SHA1]. |
| Security | IPsec ▶IPsec | Select [Active] or [Inactive]. If you set this to [Inactive], do not use Scan to Folder, and delete Scan to Folder destinations registered in the address book. |
| Security | IPsec Encryption Key Auto Exchange Settings Local Address | The machine's IP address |
| Security | IPsec Encryption Key Auto Exchange Settings Remote Address | Connected server's IP address |
| Security | IPsec Encryption Key Auto Exchange Settings Authentication Method | Select [PSK] or [Certificate]. |

| Category | ltem | Settings |
|----------|---|---|
| Security | IPsec Encryption Key Auto Exchange Settings PSK Text | If "Authentication Method" has been set to [PSK], enter a character string. (Make a note of the entered character string, because it will be required when specifying the delivery server setting.) |
| Security | IPsec Encryption Key Auto Exchange Settings Hash Algorithm | Select [SHA1], [SHA256], [SHA384], or [SHA512]. |
| Security | IPsec Encryption Key Auto Exchange Settings Encryption Algorithm | Select [3DES], [AES-128-CBC], [AES-192-CBC], or [AES-256-CBC]. |
| Security | User Lockout Policy Number of Attempts before Lockout | 1-5 |
| Security | User Lockout Policy Lock Out User for | 1-9999 |

7. Changing [Webpage] via Web Image Monitor

| Category | ltem | Settings |
|----------|--|----------|
| Webpage | Webpage Web Image Monitor Auto Logout Settings | 3-60 |

Notes for Setting up and Operation

- Note that regarding display and manual languages, CC certification has been obtained for English only in a network environment compliant with IEEE Std 2600.2TM-2009.
- The CC conformance standard stipulates that you request an authorized service representative to set up a CC-conformant environment.
- Before using the MFP, the encryption key to encrypt the data in the machine must be provided by the service representative or be newly created.
- Back up the encryption key only when the machine is not operating.
- For faxing, use the public switched telephone network. IP-Fax and Internet Fax are not CC conformant.
- For print jobs and fax transmissions from the client computer, use IPP-SSL authentication.
- The following message might also be displayed: "SD Card authentication has failed.". If it is, contact your service representative.
- In the event of a hard disk error, the machine displays a message asking whether or not to initialize the disk and initializes it upon receiving approval. Note however that following the hard disk initialization, user authentication might fail even though the correct password has been entered. If this happens, contact your service representative.
- "Encryption", "User Certificate", and "E-mail Address" must be specified by the administrator using Web Image Monitor. For details about installing the user certificate, see "E-mail Encryption", Security Guide.
- To send files by e-mail using the scanner or fax function, install the user certificate when registering a user in the address book and set the encryption setting to [Encrypt All]. When you display addresses to send an e-mail, a a icon appears next to destinations for which [Encrypt All] has been set.
- When using Scan to Folder, make sure IPsec is enabled.

The Scan to Folder destination (FTP or SMB server) must be registered in the address book by the administrator.

When you register the Scan to Folder destination in the address book, click [Change] in "Access Privileges" in "Protect Destination" in "Protection", and then select [Read-only] for users who are allowed to access the Scan to Folder destination.

Configure IPsec for the server selected as the Scan to Folder destination.

- Before receiving faxes, specify "Stored Reception File User Setting" in the Fax setting.
- When you configure "Program Special Sender" in the fax mode, do not specify "Forwarding per Sender" or "Memory Lock RX per Sender" before registering or changing special senders.
- The file creator (owner) has the authority to grant [Full Control] privileges to other users for stored documents in the Document Server. However, administrators should tell users that [Full Control] privileges are meant only for the file creator (owner).

- A third party may steal or read paper documents printed by this machine. Instruct users to collect printed copies immediately.
- Do not access other Web sites when using Web Image Monitor. Also, be sure to logout after you
 have finished using Web Image Monitor. Instruct users not to access other Web sites when they are
 using Web Image Monitor, and to be sure to logout when they have finished.
- Obtain log files by downloading them via Web Image Monitor. The administrator is required to
 properly manage the log information downloaded on the computer, so that unauthorized users
 may not view, delete, or modify the downloaded log information.
- To prevent incorrect timestamps from being recorded in the audit log, ensure that the File Server that connects to the MFP is synchronized with the MFP.
- If the power plug is pulled out before the main power is turned off so that the machine is shut down
 abnormally, the date and time when the main power is turned off (the value for "Main Power Off",
 which is an attribute of the eco log) is not registered correctly to the "eco" log.
- Do not use exported or imported device setting information since it is not CC-conformant.
- Do not restore the address book from an SD card, back up to the computer, or restore from the computer since these actions are not CC-conformant.
- Modification of stored file has not been rated for CC conformance.
- When you specify "HDD Erase Method" in "Erase All Memory", do not select "Format".
- Do not use applications other than "User Tools" in the application list.
- Do not assign "Reception File Settings" to a Quick Operation key in Fax mode.
- When you delete all logs, make sure that the following functions are not being used:
 - Scan file storage
 - Scan file transmission

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- The product names of Windows Vista are as follows: Microsoft[®] Windows Vista[®] Ultimate Microsoft[®] Windows Vista[®] Business Microsoft[®] Windows Vista[®] Home Premium Microsoft[®] Windows Vista[®] Home Basic Microsoft[®] Windows Vista[®] Enterprise
- The product names of Windows 7 are as follows: Microsoft[®] Windows[®] 7 Home Premium Microsoft[®] Windows[®] 7 Professional Microsoft[®] Windows[®] 7 Ultimate Microsoft[®] Windows[®] 7 Enterprise
- The proper names of Internet Explorer 9 and 11 are as follows: Windows[®] Internet Explorer[®] 9 Internet Explorer[®] 11

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