

Notes for Security Functions

Important

Contents of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. For details, please contact your local dealer.

Additional Information for Enhanced Security

This section explains the settings that you can configure to enhance the machine's security.

Control panel security settings

Use the control panel to configure the security settings shown in the following table.

Menu	Tab	Item	Setting
System Settings	Timer Settings	Auto Logout Timer	[On] : 180 seconds or less
System Settings	Administrator Tools	Administrator Authentication Management/User Management	Select [On] , and then select [Administrator Tools] for "Available Settings".
System Settings	Administrator Tools	Administrator Authentication Management/Machine Management	Select [On] , and then select [Timer Settings] , [Interface Settings] , [File Transfer] , and [Administrator Tools] for "Available Settings".
System Settings	Administrator Tools	Administrator Authentication Management/Network Management	Select [On] , and then select [Interface Settings] , [File Transfer] , and [Administrator Tools] .
System Settings	Administrator Tools	Administrator Authentication Management/File Management	Select [On] , and then select [Administrator Tools] for "Available Settings".
System Settings	Administrator Tools	Extended Security/Settings by SNMPv1 and v2	[Prohibit]
System Settings	Administrator Tools	Extended Security/Restrict Use of Simple Encryption	[Off]
System Settings	Administrator Tools	Extended Security/Authenticate Current Job	[Access Privilege]
System Settings	Administrator Tools	Extended Security/Password Policy	"Complexity Setting": [Level 1] or higher, "Minimum Character No.": 8 or higher

Menu	Tab	Item	Setting
System Settings	Administrator Tools	Network Security Level	[Level 2] To acquire the machine status through printer driver or Web Image Monitor, set "SNMP" to Active on Web Image Monitor.
System Settings	Administrator Tools	Service Mode Lock	[On]
System Settings	Administrator Tools	Machine Data Encryption Settings	Select [Encrypt] , and then select [All Data] for "Carry over all data or file system data only (without formatting), or format all data."
Scanner Features	Initial Settings	Menu Protect	[Level 2]

Note

- The SNMP setting can be specified in **[SNMP]** under **[Configuration]** in Web Image Monitor.

Reference

For details about auto logout timer settings, see "Auto Logout", Security Reference. You cannot specify the Web Image Monitor auto-logout time with Auto Logout Timer.

For details about basic authentication settings, see "Basic Authentication", Security Reference.

For details about administrator authentication settings, see "Administrator Authentication", Security Reference.

For details about extended security settings, see "Specifying the Extended Security Functions", Security Reference.

For details about network security level settings, see "Specifying Network Security Level", Security Reference.

For details about service mode lock settings, see "Limiting Machine Operation to Customers Only", Security Reference.

For details about machine data encryption settings, see "Encrypting Data on the Hard Disk", Security Reference. If **[Encrypt]** is already selected, further encryption settings are not necessary.

For details about the stored reception file user setting, see "Reception setting", General Settings Guide.

For details about the menu protect setting, see "Menu Protect", Security Reference.

Setting items using Web Image Monitor

Use Web Image Monitor to configure the security settings shown in the following table.

Category	Item	Setting
Device Settings/Logs	Collect Job Logs	Active
Device Settings/Logs	Collect Access Logs	Active
Security/User Lockout Policy	Lockout	Active
Security/User Lockout Policy	Number of Attempts before Lockout	5 times or less
Security/Network Security	FTP	Inactive Before specifying this setting, set "Network Security Level" to [Level 2] on the control panel.
Security	S/MIME	"Encryption Algorithm": 3DES-168 bit You must register the user certificate in order to use S/MIME.
Address Book/E-mail	User Certificate	You must register the user certificate in order to use S/MIME.

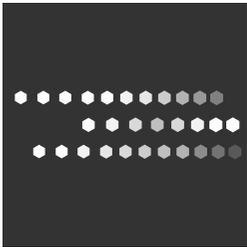
Note

- The log collection setting can be specified in **[Logs]** under **[Configuration]** in Web Image Monitor.

Reference

For details about the user lockout policy, see "User Lockout Function", Security Reference.

For details about specifying an encryption algorithm and registering a user certificate, see "Using S/MIME to Protect E-mail Transmission", Security Reference.



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