

Notes for GlobalScan NX Manuals

Please note the following additional information and corrections to these manuals.

[Note]

- The symbol ◆ indicates new features and information for GlobalScan NX version 2.3.0.0 or later.

Installation Guide

Original Chapter / Page	Changes
Trademarks	<ul style="list-style-type: none"> ◆ The following operating systems are no longer supported for this software. • The product names of Windows XP are as follows: Microsoft® Windows® XP Professional <p>The following operating systems have been added.</p> <ul style="list-style-type: none"> • The product names of Windows Server 2008 R2 are as follows: Microsoft® Windows Server® 2008 R2 Foundation Microsoft® Windows Server® 2008 R2 Standard Microsoft® Windows Server® 2008 R2 Enterprise Microsoft® Windows Server® 2008 R2 Datacenter Microsoft® Windows Server® 2008 R2 for Itanium-based Systems Microsoft® Windows® Web Server 2008 R2 Microsoft® Windows® HPC Server 2008 R2 <p>The following operating systems have been added.</p> <ul style="list-style-type: none"> • The product names of Windows 8 are as follows: Microsoft® Windows® 8 Pro Microsoft® Windows® 8 Enterprise • The product names of Windows Server 2012 are as follows: Microsoft® Windows Server® 2012 Standard Microsoft® Windows Server® 2012 Datacenter <ul style="list-style-type: none"> ◆ The following operating systems have been added. Microsoft® Windows Server® 2012 R2 Foundation Microsoft® Windows Server® 2012 R2 Essentials Microsoft® Windows Server® 2012 R2 Standard Microsoft® Windows Server® 2012 R2 Datacenter
2. ABOUT GLOBALSCAN NX > Requirements and Specifications > Server Edition > Computer for Installing GlobalScan NX Server Application and AdminTool	<p>The following items have been changed.</p> <p>CPU</p> <ul style="list-style-type: none"> • Xeon 5000 or faster recommended <p>RAM</p> <ul style="list-style-type: none"> • 2.0 GB recommended <p>Hard Disk Space</p> <ul style="list-style-type: none"> • 1.0 GB recommended for software • 2.0 GB recommended for data

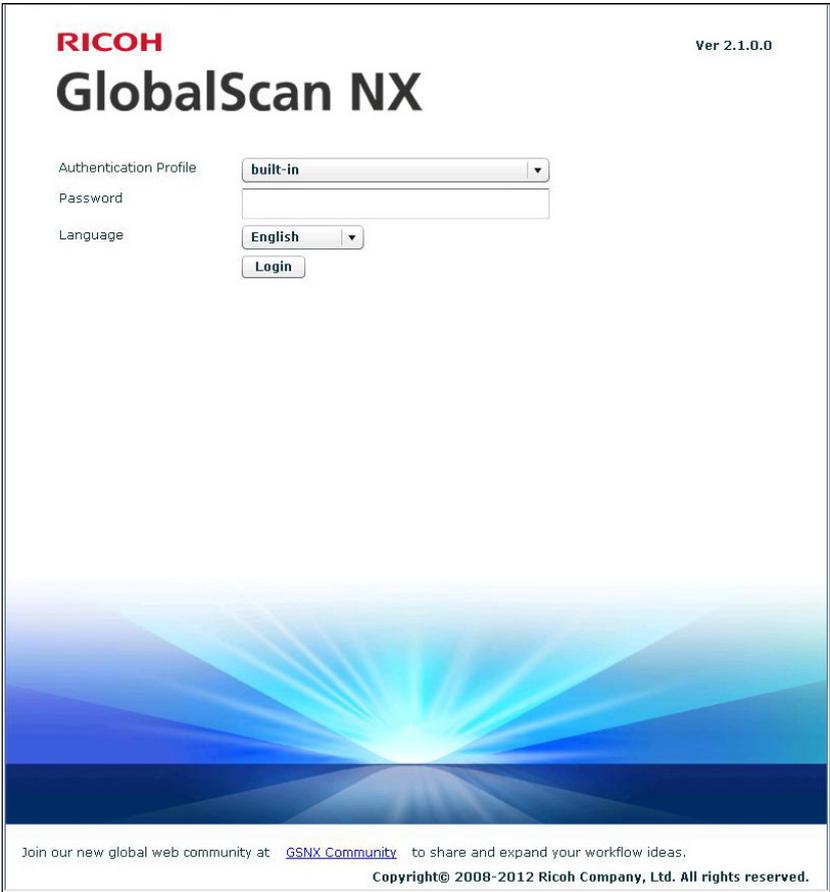
Original Chapter / Page		Changes
2. ABOUT GLOBALSCAN NX > Requirements and Specifications > Server Edition	Operating Systems	<p>The following operating systems are no longer supported for this software.</p> <ul style="list-style-type: none"> • Microsoft Windows 2000 Server Service Pack 4 • Microsoft Windows 2000 Advanced Server Service Pack 4 <p>◆ The following operating systems are no longer supported for this software.</p> <ul style="list-style-type: none"> • Microsoft Windows XP Professional (32-bit version only) <p>The following operating systems are added to the supported operating systems for installing GlobalScan NX Server application and AdminTool:</p> <ul style="list-style-type: none"> • Microsoft Windows Server 2003 Standard Edition (32bit / 64bit uses WOW64) • Microsoft Windows Server 2003 Enterprise Edition (32bit / 64bit uses WOW64) • Microsoft Windows Server 2003 R2 Standard Edition (32bit / 64bit uses WOW64) • Microsoft Windows Server 2003 R2 Enterprise Edition (32bit / 64bit uses WOW64) • Microsoft Windows Server 2008 Standard (32bit / 64bit uses WOW64) • Microsoft Windows Server 2008 Enterprise (32bit / 64bit uses WOW64) • Microsoft Windows Server 2008 R2 Standard (Service Pack 1) • Microsoft Windows Server 2008 R2 Enterprise (Service Pack 1) • Microsoft Windows Server 2008 R2 Datacenter (Service Pack 1) • Microsoft Windows Server 2012 Standard (Service Pack 1) • Microsoft Windows Server 2012 Datacenter (Service Pack 1) <p>◆ The following operating systems are added to the supported operating systems for installing GlobalScan NX Server application and AdminTool:</p> <ul style="list-style-type: none"> • Windows Server 2012 R2 Standard / Datacenter <p>The supported version of VMWare ESX Server has changed to 4.1/5.0.</p> <p>The content has been changed as follows:</p> <p>[Note]</p> <ul style="list-style-type: none"> • The GlobalScan NX application and Admin Tool can also be installed on the above operating systems running under Windows Hyper-V 1.0, 2.0 or Windows Server 2012 Hyper-V.
	Web Server	<p>The supported version of Web Servers has changed to the following.</p> <ul style="list-style-type: none"> • Microsoft Internet Information Services 6.0 • Microsoft Internet Information Services 7.0 • Microsoft Internet Information Services 7.5 <p>The supported version of Web Servers has changed to the following.</p> <p>Microsoft Internet Information Services 8.0</p>
	Computer for Browsing AdminTool	<ul style="list-style-type: none"> • The following operating systems are no longer supported for this software. • Microsoft Windows 2000 Professional Service Pack 4 • Microsoft Windows 2000 Server Service Pack 4 • Microsoft Windows 2000 Advanced Server Service Pack 4 <p>The following items have been deleted.</p> <ul style="list-style-type: none"> • CPU • Operating Systems

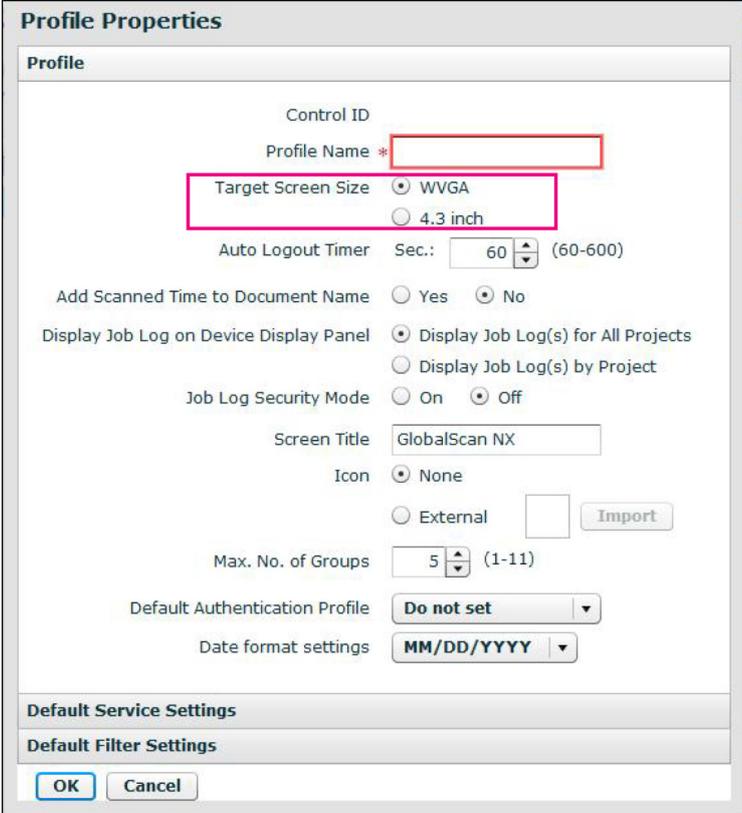
Original Chapter / Page	Changes	
	Web Browser	<p>The supported version of Web Browsers has changed to the following.</p> <ul style="list-style-type: none"> • Microsoft Internet Explorer 8 (except for 64 bit version) • Microsoft Internet Explorer 9 • Firefox 9.0.1 <p>The supported version of Web Browser has been changed:</p> <ul style="list-style-type: none"> • Firefox 17.0.7 ESR <p>The supported version of Web Browser has been added:</p> <ul style="list-style-type: none"> • Microsoft Internet Explorer 10 <p>The version of Adobe Flash Player required for AdminTool has changed to 11.8.800.94 or later.</p>
	Operating Systems	<p>The following operating systems are no longer supported for this software.</p> <ul style="list-style-type: none"> • Microsoft Windows 2000 Professional Service Pack 4 • Microsoft Windows 2000 Server Service Pack 4 • Microsoft Windows 2000 Advanced Server Service Pack 4 <p>The following operating systems are added to the supported operating systems for installing GlobalScan NX AdminTool:</p> <ul style="list-style-type: none"> • Microsoft Windows 7 Professional/Enterprise/Ultimate (32-bit version only) • Microsoft Windows 2003 (WOW64) • Microsoft Windows 2003 R2 (WOW64) • Microsoft Windows 2008 (WOW64) • Microsoft Windows 2008 R2 <p>The supported version of VMWare ESX Server has changed to 4.1/5.0.</p>
2. ABOUT GLOBALSCAN NX > Requirements and Specifications > Server Edition > Computer for Browsing AdminTool		<p>The following items have been changed.</p> <p>CPU</p> <p>Core 2 duo 2 GHz or faster recommended</p>
2. ABOUT GLOBALSCAN NX > Requirements and Specifications > Serverless Edition		<p>CPU</p> <ul style="list-style-type: none"> • Core 2 Duo 2 GHz or faster recommended <p>RAM</p> <ul style="list-style-type: none"> • 2.0 GB recommended <p>Hard Disk Space</p> <ul style="list-style-type: none"> • 1.0 GB recommended for software • 2.0 GB recommended for data
2. ABOUT GLOBALSCAN NX > Requirements and Specifications > Serverless Edition	Web Server	<ul style="list-style-type: none"> ◆ • If you have installed Admin Tool on one of the following operating systems, IIS cannot be used. <ul style="list-style-type: none"> • Windows Vista Business/Enterprise/Ultimate • Windows 7 Professional/Enterprise/Ultimate <p>The supported version of Web Servers has changed to the following.</p> <ul style="list-style-type: none"> • Microsoft Internet Information Services 6.0 • Microsoft Internet Information Services 7.0 • Microsoft Internet Information Services 7.5 <p>The supported version of Web Server has been added:</p> <ul style="list-style-type: none"> • Microsoft Internet Information Services 8.0

Original Chapter / Page	Changes	
	Operating Systems	<p>The supported version (Service Pack 1) is added to the following operating systems:</p> <ul style="list-style-type: none"> • Microsoft Windows 7 Professional (32-bit version only) • Microsoft Windows 7 Enterprise (32-bit version only) • Microsoft Windows 7 Ultimate (32-bit version only) • Microsoft Windows Server 2008 R2 Standard • Microsoft Windows Server 2008 R2 Enterprise <p>The following operating systems are added to the supported operating systems:</p> <ul style="list-style-type: none"> • Microsoft Windows 8 Pro • Microsoft Windows 8 Enterprise • Microsoft Windows Server 2008 R2 Datacenter (Service Pack 1) • Microsoft Windows Server 2012 Standard • Microsoft Windows Server 2012 Datacenter <p>◆ The following operating systems are added to the supported operating systems:</p> <ul style="list-style-type: none"> • Windows Server 2012 R2 Standard / Datacenter
	Note	<p>The content has been added as follows:</p> <p>[Note]</p> <p>The GlobalScan NX application and Admin Tool can also be installed on the above operating systems running under Windows Hyper-V 1.0, 2.0 or Windows Server 2012 Hyper-V.</p>
	Web Browser	<p>The supported version of Web Browsers has changed to the following.</p> <p>Microsoft Internet Explorer 8 (except for 64 bit version)</p> <ul style="list-style-type: none"> • Microsoft Internet Explorer 9 • Firefox 9.0.1 <p>The supported version of Web Browser has been changed:</p> <ul style="list-style-type: none"> • Firefox 17.0.7 ESR <p>The supported version of Web Browser has been added:</p> <ul style="list-style-type: none"> • Microsoft Internet Explorer 10 <p>The version of Adobe Flash Player required for AdminTool has changed to 11.8.800.94 or later.</p>
	Send to Email	<p>The Send to Email function can be used with the following mail servers:</p> <ul style="list-style-type: none"> • Gmail Server • Microsoft Exchange Server 2010 • Desknet's V7.0 R2.0
2. ABOUT GLOBALSCAN NX > Requirements and Specifications > Available Authentication Methods	NT Authentication	<p>The "NT Authentication" has been deleted.</p>
	Active Directory Authentication and LDAP Authentication	<p>The supported version of Web Browser has been added:</p> <p>Microsoft Windows Server 2012</p>
	LDAP Authentication	<p>The supported version has been changed:</p> <ul style="list-style-type: none"> • OpenLDAP 2.4

Original Chapter / Page	Changes								
2. ABOUT GLOBALSCAN NX > Requirements and Specifications > Available Delivery Methods and Required Environments	Important	MFPs' Auto-Off Timer needs to be set to 5 minutes or longer as long as GlobalScan NX is installed. This limitation is caused by the way applications are loaded on MFPs. If an MFP enters sleep mode before an application and its associated software finish starting up, the MFP might not work correctly.							
	Table	The following items have been changed and added. <table border="1" data-bbox="486 300 1481 902"> <thead> <tr> <th data-bbox="486 300 898 342">Delivery Method</th> <th data-bbox="898 300 1481 342">Required Environment</th> </tr> </thead> <tbody> <tr> <td data-bbox="486 342 898 577">Send to Email</td> <td data-bbox="898 342 1481 577"> Mail server <ul style="list-style-type: none"> ▪ Microsoft Exchange Server 2013 ▪ Sendmail 8.14.5 LDAP Server (Address Book) <ul style="list-style-type: none"> ▪ Microsoft ActiveDirectory (Microsoft Windows Server 2012) </td> </tr> <tr> <td data-bbox="486 577 898 745">Send to Folder</td> <td data-bbox="898 577 1481 745"> Shared folders on a network computer <ul style="list-style-type: none"> ▪ Windows shared folder ▪ Open Enterprise Server 2 SP3 </td> </tr> <tr> <td data-bbox="486 745 898 902">Send to FTP</td> <td data-bbox="898 745 1481 902"> FTP server <ul style="list-style-type: none"> ▪ Microsoft Internet Information Services 8.0 (on Microsoft Windows Server Operating System) </td> </tr> </tbody> </table>	Delivery Method	Required Environment	Send to Email	Mail server <ul style="list-style-type: none"> ▪ Microsoft Exchange Server 2013 ▪ Sendmail 8.14.5 LDAP Server (Address Book) <ul style="list-style-type: none"> ▪ Microsoft ActiveDirectory (Microsoft Windows Server 2012) 	Send to Folder	Shared folders on a network computer <ul style="list-style-type: none"> ▪ Windows shared folder ▪ Open Enterprise Server 2 SP3 	Send to FTP
Delivery Method	Required Environment								
Send to Email	Mail server <ul style="list-style-type: none"> ▪ Microsoft Exchange Server 2013 ▪ Sendmail 8.14.5 LDAP Server (Address Book) <ul style="list-style-type: none"> ▪ Microsoft ActiveDirectory (Microsoft Windows Server 2012) 								
Send to Folder	Shared folders on a network computer <ul style="list-style-type: none"> ▪ Windows shared folder ▪ Open Enterprise Server 2 SP3 								
Send to FTP	FTP server <ul style="list-style-type: none"> ▪ Microsoft Internet Information Services 8.0 (on Microsoft Windows Server Operating System) 								
3. SOFTWARE INSTALLATION > Preparing to Install GlobalScan NX Software		Note the following important information before you install GlobalScan NX: [Important] <ul style="list-style-type: none"> • If you are installing GlobalScan NX on a server running Windows 2008, and you want to use IIS 7.0 as the Web server, you must also have installed ISAPI extensions and ISAPI filters for IIS. If these have not been installed, [Internet Information Service] will not appear as an option during installation. 							
3. SOFTWARE INSTALLATION > Installing GlobalScan NX Software	Step. 3	The language selection screen has been changed. 							
	Step. 10	The following item has been added to Note: <ul style="list-style-type: none"> • Microsoft Windows 7 Professional/Ultimate/Enterprise Service Pack 1 • Microsoft Windows 8 Pro/Enterprise 							

Original Chapter / Page		Changes
3. SOFTWARE INSTALLATION > Installing GlobalScan NX Software	Final Note	The second item should read as follows: Several optional plug-ins are included in the Options folder on the GlobalScan NX installation media. To install the plug-ins, run [GSLaunch] from the GlobalScan NX installation media, and then follow the instructions that appear.
3. SOFTWARE INSTALLATION > Installing GlobalScan NX Software	• Software Installation Modification	An Installation Modification is necessary to change only the following settings: <ul style="list-style-type: none"> • Web Server • Port Number • Virtual Directory An Installation Modification is not necessary to change the Built-in Password or the Auto On/Off for delivery service setting.
4. SOFTWARE INSTALLATION MODIFICATION > Modifying GlobalScan NX Software	Step. 4	The language selection screen has been changed. 
4. SOFTWARE INSTALLATION MODIFICATION > Synchronizing the System		After completing activation, perform the following three steps. <ol style="list-style-type: none"> 1. Reboot the GlobalScan NX server. 2. Log in to AdminTool, and then synchronize the GlobalScan NX server and registered MFPs. For details, see “Synchronizing the System”, Installation Guide. 3. Restart the registered MFPs. <p>[Note]</p> <ul style="list-style-type: none"> • There is a 45-day trial period for GlobalScan NX and its options after installation. If you intend to continue using this software, perform activate it during the trial period.
6. SOFTWARE UNINSTALL > Uninstalling GlobalScan NX Software	Step. 5	The content has been changed as follows: When the checkbox is selected, all relevant files, including shortcuts will be uninstalled.
8. APPENDIX > Managing the Server Certificate > Obtaining and Installing a Server Certificate	Step. 5 of Step. 5	The contents have been added as follows: If you want to install multiple intermediate CA certificates, repeat Steps 2 through 5 for each certificate. If you want to delete intermediate CA certificates, select the intermediate CA certificate and click [Delete] on the Certificate Details screen.

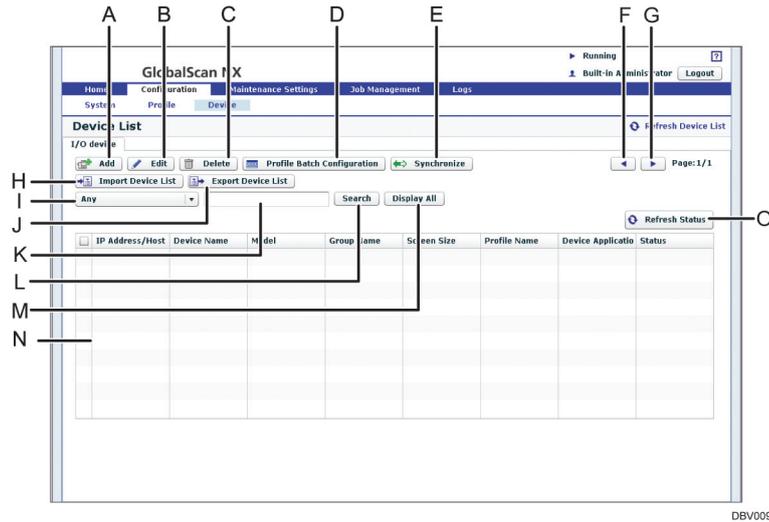
Original Chapter / Page	Changes				
Guides for This Solution	<p>The supported version of Web Browsers has changed as follows:</p> <p>[Note]</p> <ul style="list-style-type: none"> You can view the HTML documentation using a Web browser. We recommend Microsoft Internet Explorer 9 or a later version. 				
GlobalScan NX Feature Highlights	<p>The content has been changed in "Description" for "Filters" as follows:</p> <table border="1" data-bbox="528 427 1489 521"> <thead> <tr> <th data-bbox="528 427 863 470">Feature</th> <th data-bbox="863 427 1489 470">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 470 863 521">Filters</td> <td data-bbox="863 470 1489 521">Offers additional Filters.</td> </tr> </tbody> </table>	Feature	Description	Filters	Offers additional Filters.
Feature	Description				
Filters	Offers additional Filters.				
2. ABOUT GLOBALSCAN NX > GlobalScan NX Features Summary	<p>[Important]</p> <ul style="list-style-type: none"> MFPs' Auto-Off Timer needs to be set to 5 minutes or longer as long as GlobalScan NX is installed. This limitation is caused by the way applications are loaded on an MFP. If an MFP enters sleep mode before an application and its associated software finish starting up, the MFP might not work correctly. 				
3. QUICK START > Step 1: AdminTool Login	<p>The [AdminTool Login] Screen has been changed.</p>  <p>Join our new global web community at GSNX.Community to share and expand your workflow ideas. Copyright© 2008-2012 Ricoh Company, Ltd. All rights reserved.</p>				

Original Chapter / Page		Changes
3. QUICK START > Step 1: AdminTool Login		<p>The link to the GlobalScan NX Community site has been added to the AdminTool Login screen.</p> GSNX Community to share and expand your workflow ideas.' Copyright 2008-2009 Ricoh Company, Ltd. All rights reserved." data-bbox="331 88 776 259"/> <p>Note that the GlobalScan NX Community site provides a number of templates for various kinds of businesses. Please feel free to download and use them as you wish. GlobalScan NX Community might not be available in some areas.</p>
3. QUICK START > Step 2: Add a Profile	Fig.: Profile Properties Screen	<p>The Profile Properties Screen has been changed.</p>  <p>Screen size (WVGA/4.3 inch) can be selected.</p>
3. QUICK START > Step 4: Add a Project		<p>The maximum number of Projects that can be added to a Profile has been increased from 100 to 500 (Server edition only). MFPs that have a 4-line display panel only support Profiles that contain 100 or fewer Projects. Do not assign any Profiles that contain more than 100 Projects to a 4-line display panel MFP.</p>

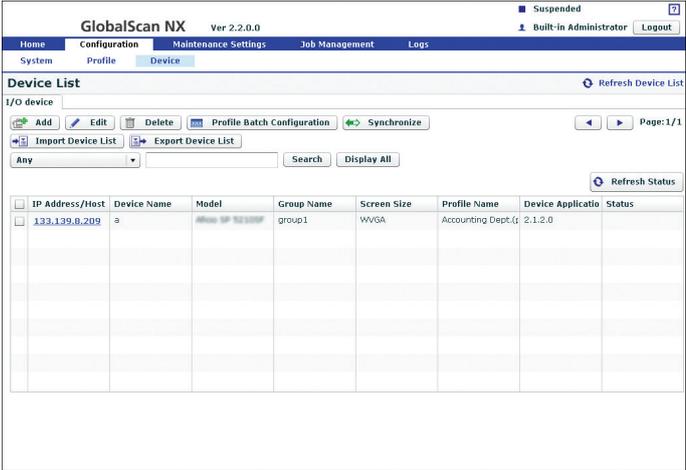
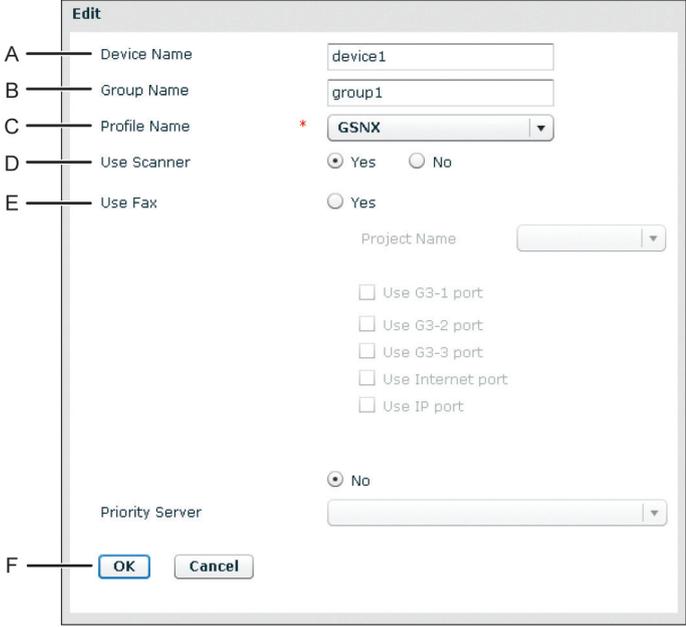
3. QUICK START >
Step 7: Configure
the MFPs

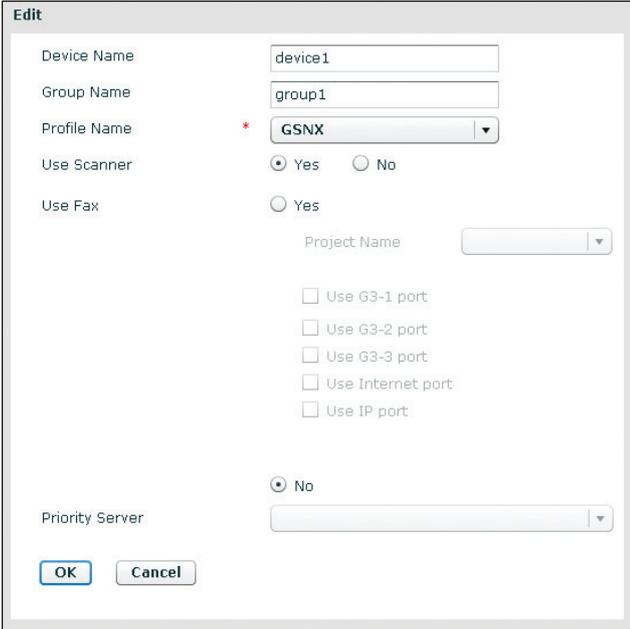
Step. 1 and
Step. 2

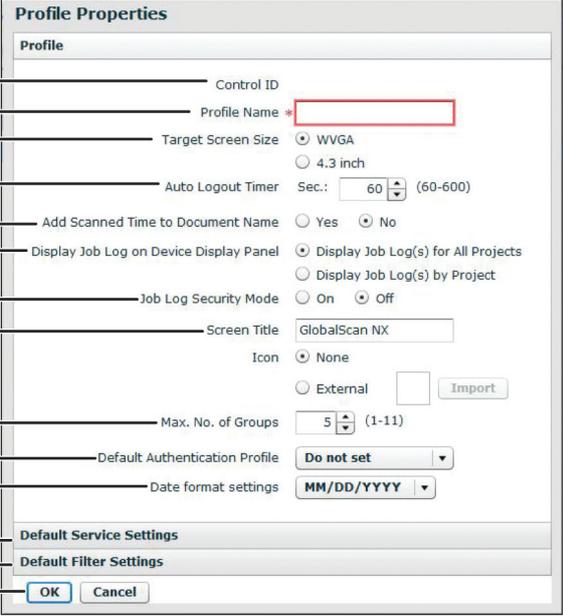
The Device List screen has been changed and the following items have been added and changed in Table: Device List.

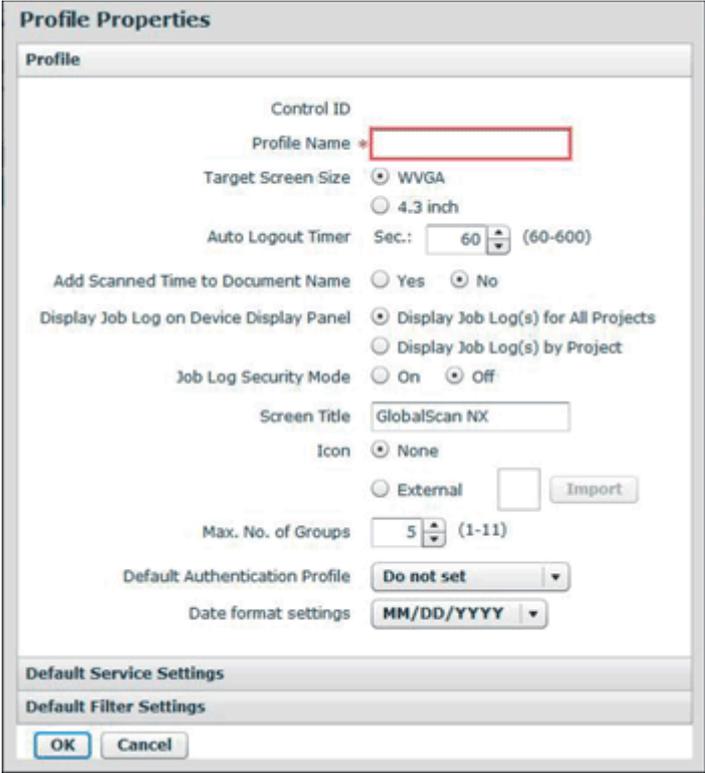


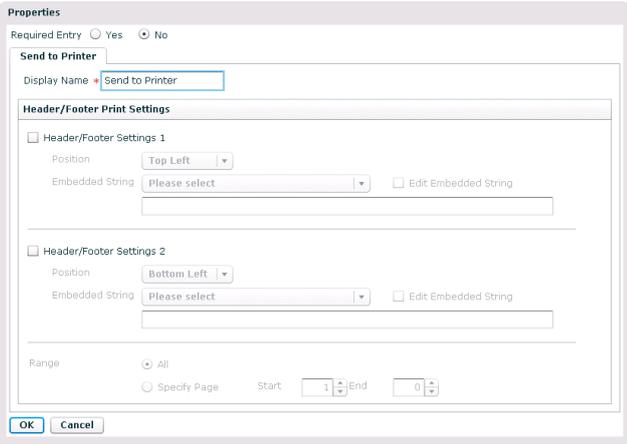
	Item	Description
F	[Previous Page]	Go to previous page of the device list view.
G	[Next Page]	Go to next page of the device list view.
I	[Field Selection]	Select a field for searching. Candidate items: <ul style="list-style-type: none"> • Any • IP Address/Host Name • Device Name • Model • Device Group • Screen Size • Profile Name • Device Application Ver.
K	[Search Entry]	Enter a Keyword for searching.
L	[Search]	Search device(s) under certain conditions.
M	[Display All]	Display all devices.
O	[Refresh Status]	Updates the Device List.

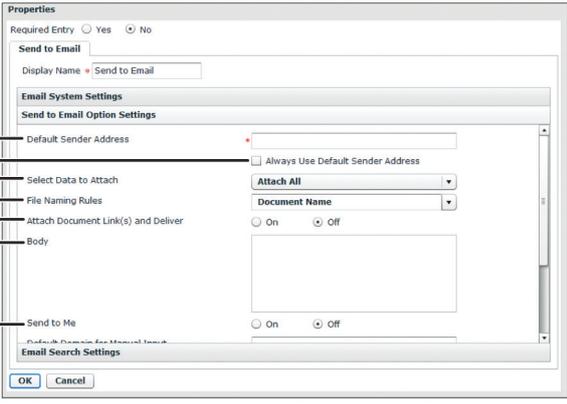
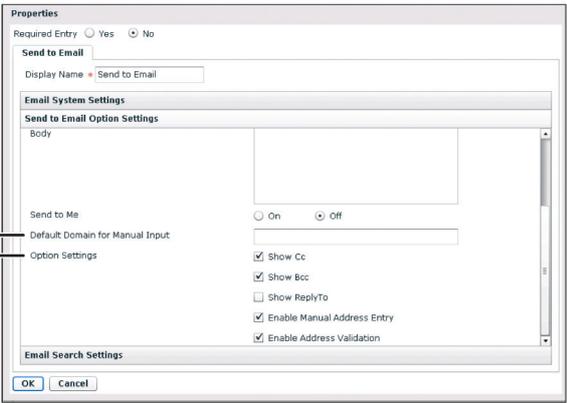
Original Chapter / Page		Changes						
3. QUICK START > Step 7: Configure the MFPs Adding MFPs > Manually Adding MFPs	Step. 1	The Device List screen has been changed. 						
3. QUICK START > Step 7: Configure the MFPs Adding MFPs > Manually Adding MFPs	Step. 4	The Device Properties screen has been changed. 						
3. QUICK START > Step 7: Configure the MFPs Adding MFPs > Manually Adding MFPs	Step. 5	The following content has been added in Table: Device Properties. <table border="1" data-bbox="528 1435 1489 1518"> <thead> <tr> <th></th> <th>Field</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>[Group Name]</td> <td>Specify the group name.</td> </tr> </tbody> </table>		Field	Description	B	[Group Name]	Specify the group name.
	Field	Description						
B	[Group Name]	Specify the group name.						

Original Chapter / Page		Changes
<p>3. QUICK START > Step 7: Configure the MFPs Adding MFPs > Searching for Connected MFPs</p>	<p>Step. 5</p>	<p>The Device Properties screen has been changed.</p> 
<p>3. QUICK START > Step 7: Configure the MFPs</p>	<p>Table: Device List, [H: Device List]</p>	<p>The following item has been added to the Device List:</p> <ul style="list-style-type: none"> • Device Application Ver. Indicates the version of GlobalScan NX ESA application that is installed on the MFP. It will be updated whenever any of the following is executed in the Device List screen: [Add], [Refresh], [Edit], [Profile Batch Configuration], [Synchronize], [Import] <p>[Note]</p> <ul style="list-style-type: none"> • If one of the following is true, [Add], [Edit], [Profile Batch Configuration], [Synchronize], or [Import] of device will fail. <ul style="list-style-type: none"> • Device Application is newer than PC Application. • The version of Device Application is V1.0.x.x or V1.1.x.x.

Original Chapter / Page		Changes						
<p>4. ADMINTOOL CONFIGURATION > About Profile Settings > Editing Profile Properties</p>	<p>Step. 3</p>	<p>The Profile Properties screen has been changed and the following item has been added in Table: Profile Properties List.</p>  <table border="1" data-bbox="528 857 1490 969"> <thead> <tr> <th></th> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>C</td> <td>[Target Screen Size]</td> <td>Select the screen size (WVGA/4.3 inch) that matches the MFP screen size.</td> </tr> </tbody> </table>		Item	Description	C	[Target Screen Size]	Select the screen size (WVGA/4.3 inch) that matches the MFP screen size.
	Item	Description						
C	[Target Screen Size]	Select the screen size (WVGA/4.3 inch) that matches the MFP screen size.						
<p>4. ADMINTOOL CONFIGURATION > About Profile Settings</p>	<p>Importing a Profile</p>	<p>The following contents have been added in Important</p> <ul style="list-style-type: none"> If you want to import the data including an NT authentication profile, be sure to delete the NT authentication profile of the data beforehand. The NT authentication profile cannot be imported. You cannot import data which does not have a screen size item to a machine with a 4.3 inch screen. 						
<p>4. ADMINTOOL CONFIGURATION > About Group Settings</p>	<p>Table: Group/Project Screen</p>	<p>The following sentence has been added in description A of Important.</p> <p>If you copy the project including an NT authentication profile, delete the NT authentication profile from the project property screen.</p>						

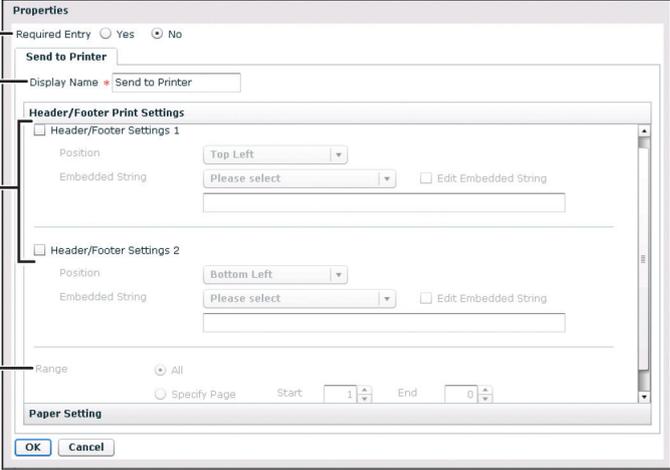
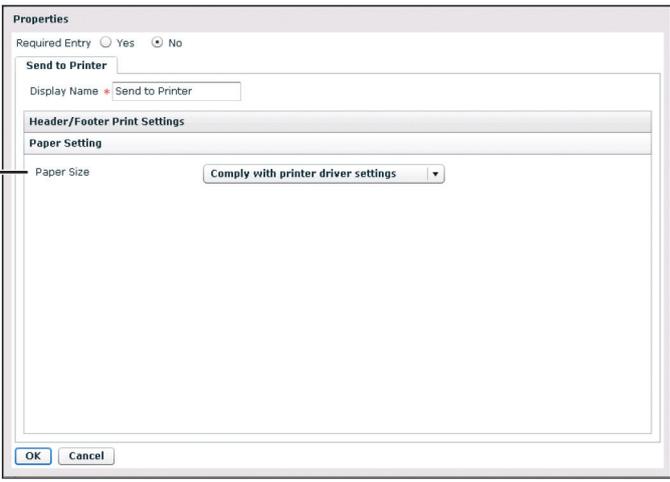
Original Chapter / Page		Changes
<p>4. ADMINTOOL CONFIGURATION > About Project Settings > Importing Profile/Project Icons</p>	<p>Step. 3</p>	<p>The Profile Properties screen has been changed.</p> 
<p>4. ADMINTOOL CONFIGURATION > Service Summary</p>		<p>The Send to Printer Service has been added as a new Service for the Server edition. The Send to Printer Service enables MFP users to print data using the printers installed on the server. JPEG (file extension jpeg, jpg, or jpe) and TIFF (file extension tif or tiff) files can be printed. Files are printed according to the default driver settings of each selected printer.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> • A printer driver must be installed in the computer/server that the Server Edition is installed.

Original Chapter / Page	Changes										
<p>4. ADMINTOOL CONFIGURATION > Service Properties</p>	<p>On the Send to Printer Service Settings screen, configure the settings for the header/footer as necessary.</p> <p>Send to Printer Service Settings Screen</p>  <table border="1" data-bbox="531 696 1430 2056"> <thead> <tr> <th data-bbox="531 696 764 734">Item</th> <th data-bbox="764 696 1430 734">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="531 734 764 965"> <p>[Required Entry] (Project settings only)</p> </td> <td data-bbox="764 734 1430 965"> <p>Select whether to require that this Service be used.</p> <ul style="list-style-type: none"> [Yes] When scanning, the MFP user must select a printer to print to. [No] Allows the flow to continue even if no printer is selected. </td> </tr> <tr> <td data-bbox="531 965 764 1093"> <p>[Display Name] (Project settings only)</p> </td> <td data-bbox="764 965 1430 1093"> <p>Enter the display name for this Service.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 30 characters. </td> </tr> <tr> <td data-bbox="531 1093 764 1800"> <p>[Header/Footer Settings 1]/ [Header/Footer Settings 2]</p> </td> <td data-bbox="764 1093 1430 1800"> <p>Select the appropriate check boxes to configure the first and/or second header/footer setting. When you select a check box, the following settings become available:</p> <ul style="list-style-type: none"> [Position] Select the position of the header/footer from the following: [Top Left], [Top Center], [Top Right], [Bottom Left], [Bottom Center], and [Bottom Right] [Embedded String] Specify the header/footer text using one of the following methods: <ul style="list-style-type: none"> Select the [Edit Embedded String] check box and enter the text of the header/footer directly in the text box. Select a Metadata item from the drop-down list. This value will be used when printing. Only major Metadata items are available in the list. For details about Metadata, see "Metadata Specifications". <p>[Note]</p> <ul style="list-style-type: none"> You cannot specify the same header/footer position for both [Header/Footer Settings 1] and [Header/Footer Settings 2]. </td> </tr> <tr> <td data-bbox="531 1800 764 2056"> <p>[Range]</p> </td> <td data-bbox="764 1800 1430 2056"> <p>Specify the pages on which the header/footer text will be embedded.</p> <ul style="list-style-type: none"> [All] Embed the header/footer on all pages. [Specify Page] Embed the header/footer on all pages within the range specified with [Start] and [End]. </td> </tr> </tbody> </table>	Item	Description	<p>[Required Entry] (Project settings only)</p>	<p>Select whether to require that this Service be used.</p> <ul style="list-style-type: none"> [Yes] When scanning, the MFP user must select a printer to print to. [No] Allows the flow to continue even if no printer is selected. 	<p>[Display Name] (Project settings only)</p>	<p>Enter the display name for this Service.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 30 characters. 	<p>[Header/Footer Settings 1]/ [Header/Footer Settings 2]</p>	<p>Select the appropriate check boxes to configure the first and/or second header/footer setting. When you select a check box, the following settings become available:</p> <ul style="list-style-type: none"> [Position] Select the position of the header/footer from the following: [Top Left], [Top Center], [Top Right], [Bottom Left], [Bottom Center], and [Bottom Right] [Embedded String] Specify the header/footer text using one of the following methods: <ul style="list-style-type: none"> Select the [Edit Embedded String] check box and enter the text of the header/footer directly in the text box. Select a Metadata item from the drop-down list. This value will be used when printing. Only major Metadata items are available in the list. For details about Metadata, see "Metadata Specifications". <p>[Note]</p> <ul style="list-style-type: none"> You cannot specify the same header/footer position for both [Header/Footer Settings 1] and [Header/Footer Settings 2]. 	<p>[Range]</p>	<p>Specify the pages on which the header/footer text will be embedded.</p> <ul style="list-style-type: none"> [All] Embed the header/footer on all pages. [Specify Page] Embed the header/footer on all pages within the range specified with [Start] and [End].
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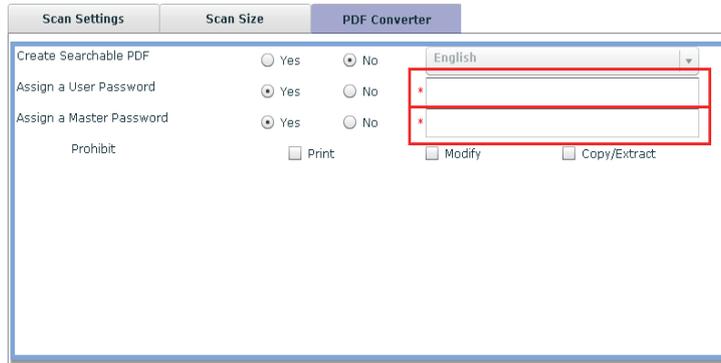
Original Chapter / Page	Changes	Changes				
4. ADMINTOOL CONFIGURATION > Send to Email Service	Configure Send to Email Option Settings	<p>The Send to Email Option Settings screen has been changed, added, and the following item has been added in Table: Send to Email Option Settings.</p>  <p>DBV014</p>  <p>DBV043</p> <table border="1" data-bbox="526 1108 1492 1288"> <thead> <tr> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>[Always Use Default Sender Address] If checked, the "Default Sender Address" is always used, even if the user's email address is retrieved from the authentication server.</td> </tr> </tbody> </table>	Item	Description	B	[Always Use Default Sender Address] If checked, the "Default Sender Address" is always used, even if the user's email address is retrieved from the authentication server.
Item	Description					
B	[Always Use Default Sender Address] If checked, the "Default Sender Address" is always used, even if the user's email address is retrieved from the authentication server.					

◆ 4. ADMINTOOL CONFIGURATION > Send to Email Service > Configure Email Search Settings	Table: Email Search Settings F [LDAP Base DN]	The following content has been added to the description. Entry Example: cn=users, dc=ricoh, dc=co, dc=jp
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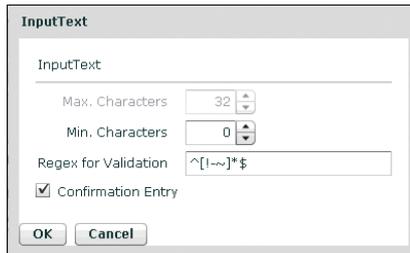
4. ADMINTOOL CONFIGURATION > Send to Email Service	Configure Email Search Settings	The contents have been changed and added in Table: Email Search Settings as follows. <table border="1" data-bbox="526 1534 1492 2016"> <thead> <tr> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>G</td> <td> <ul style="list-style-type: none"> [LDAP Search Condition] Specify the LDAP search syntax. The default value is: ((&(objectclass=organizationalPerson)(cn=*^s*)(mail=*)). "As" is replaced with the specified keyword. For examples of how to specify search conditions, see "LDAP Search Condition Examples" below. [Display Name] Specify the LDAP attribute for the display name of each item in the address list. The LDAP attributes which are separated by a "," mark can be entered such as sn,givenName,mailaddress. The default attribute is "cn" (common name). </td> </tr> </tbody> </table>	Item	Description	G	<ul style="list-style-type: none"> [LDAP Search Condition] Specify the LDAP search syntax. The default value is: ((&(objectclass=organizationalPerson)(cn=*^s*)(mail=*)). "As" is replaced with the specified keyword. For examples of how to specify search conditions, see "LDAP Search Condition Examples" below. [Display Name] Specify the LDAP attribute for the display name of each item in the address list. The LDAP attributes which are separated by a "," mark can be entered such as sn,givenName,mailaddress. The default attribute is "cn" (common name).
Item	Description					
G	<ul style="list-style-type: none"> [LDAP Search Condition] Specify the LDAP search syntax. The default value is: ((&(objectclass=organizationalPerson)(cn=*^s*)(mail=*)). "As" is replaced with the specified keyword. For examples of how to specify search conditions, see "LDAP Search Condition Examples" below. [Display Name] Specify the LDAP attribute for the display name of each item in the address list. The LDAP attributes which are separated by a "," mark can be entered such as sn,givenName,mailaddress. The default attribute is "cn" (common name). 					

Original Chapter / Page		Changes						
4. ADMINTOOL CONFIGURATION > Send to Folder Service	Note for MFP users can perform the following operations through the Send to Folder Service:	The second sentence has been changed as follows: <ul style="list-style-type: none"> • UNIX operating system run by Samba supporting NTLM v2. 						
4. ADMINTOOL CONFIGURATION > Send to Printer Service		<p>The Send to Printer Service Settings screen has been changed, added, and the following item has been added in Table: Send to Printer Service Settings Screen.</p>  <p style="text-align: right;">DBV015</p>  <p style="text-align: right;">DBV016</p> <table border="1" data-bbox="526 1523 1492 1792"> <thead> <tr> <th data-bbox="526 1523 590 1568"></th> <th data-bbox="590 1523 766 1568">Item</th> <th data-bbox="766 1523 1492 1568">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="526 1568 590 1792">E</td> <td data-bbox="590 1568 766 1792">[Paper Size]</td> <td data-bbox="766 1568 1492 1792"> Specify the paper size using one of the following methods: <ul style="list-style-type: none"> • [Comply with printer driver settings] The driver default will be used. • [Auto select paper to fit image size] The driver will select the appropriate paper size from the image size. </td> </tr> </tbody> </table>		Item	Description	E	[Paper Size]	Specify the paper size using one of the following methods: <ul style="list-style-type: none"> • [Comply with printer driver settings] The driver default will be used. • [Auto select paper to fit image size] The driver will select the appropriate paper size from the image size.
	Item	Description						
E	[Paper Size]	Specify the paper size using one of the following methods: <ul style="list-style-type: none"> • [Comply with printer driver settings] The driver default will be used. • [Auto select paper to fit image size] The driver will select the appropriate paper size from the image size. 						

Original Chapter / Page		Changes										
4. ADMINTOOL CONFIGURATION > PDF Converter Filter	Convertible Formats	Like Server Edition, Serverless Edition also supports handling of password-protected PDF files. The detailed functions and setting procedures are the same as those for Server Edition.										
4. ADMINTOOL CONFIGURATION > PDF Converter Filter	Supported Formats (Input Data)/ PDF Converter Filter Process Conditions	If a document in an unsupported format is passed to this Filter, the conversion process will fail and an error will be generated.										
4. ADMINTOOL CONFIGURATION > PDF Converter Filter > MFP Configuration Screen - PDF Converter Filter	Table: MFP Configuration Screen - PDF Converter Filter	The following contents have been added to the drop-down list: of [Create Searchable PDF]: <ul style="list-style-type: none"> • [Danish] • [Portuguese] • [Norwegian] • [Russian] • [Simplified Chinese] ◆ • [Traditional Chinese] • [Japanese] • [Swedish] ^{**1} • [Polish] ^{**1} • [Hungarian] ^{**1} • [Czech] ^{**1} • [Finnish] ^{**1} • [Thai] ^{**1} • [Greek] ^{**1} • [Korean(Hangul)] ^{**1} • [Catalan] ^{**1} • [Turkish] ^{**1} <p>^{**1} To display the language, double-click the drop-down list, and then specify the language which you want to display.</p>										
4. ADMINTOOL CONFIGURATION > PDF Converter Filter		The following attributes can be set for PDF passwords in Server Edition and Serverless Edition: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>[Max. Characters]</td> <td>Maximum length of a password. Fixed to 32 characters.</td> </tr> <tr> <td>[Min. Characters]</td> <td>Minimum length of a password. Select from 0 to 32 characters.</td> </tr> <tr> <td>[Regex for Validation]</td> <td>Regular expression to be used to check the password entered. [Note] <ul style="list-style-type: none"> • ^[!~]*\$ is set by default, indicating alphanumeric characters and symbols can be used for a password. </td> </tr> <tr> <td>[Confirmation Entry]</td> <td>Specify whether or not to enable confirmation entry of password to prevent incorrect input. When selected, the user must enter their password twice when scanning a document.</td> </tr> </tbody> </table> <p>Follow the instructions below:</p> <ol style="list-style-type: none"> 1. Open the MFP Configuration screen for PDF Converter filter from AdminTool. 2. Double click the textbox of the password that you want to set the attributes, [Assign a User Password] or [Assign a Master Password]. 	Item	Description	[Max. Characters]	Maximum length of a password. Fixed to 32 characters.	[Min. Characters]	Minimum length of a password. Select from 0 to 32 characters.	[Regex for Validation]	Regular expression to be used to check the password entered. [Note] <ul style="list-style-type: none"> • ^[!~]*\$ is set by default, indicating alphanumeric characters and symbols can be used for a password. 	[Confirmation Entry]	Specify whether or not to enable confirmation entry of password to prevent incorrect input. When selected, the user must enter their password twice when scanning a document.
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[Confirmation Entry]	Specify whether or not to enable confirmation entry of password to prevent incorrect input. When selected, the user must enter their password twice when scanning a document.											

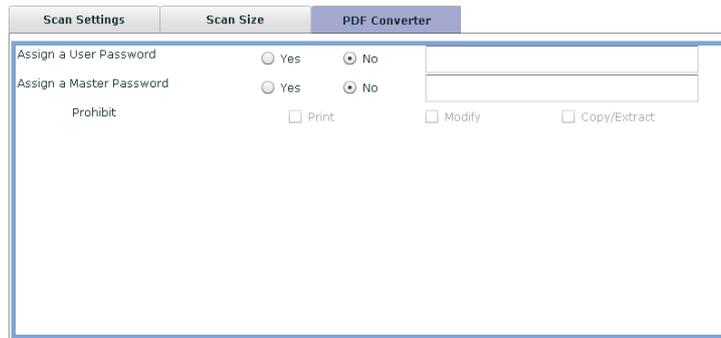


3. In the dialog that appears, specify each item appropriately and click the [OK] button



4. ADMINTOOL CONFIGURATION > PDF Converter Filter

The Filter Service settings for PDF Converter Filter are now available in Serverless Edition.



As with Server Edition, the following two passwords can be specified:

- User Password
- Master Password

The following contents have been added.

Enhanced PDF Converter Filter (Server Edition Only)

The PDF Converter Filter can be used to convert the scanned image into a PDF file.

Supported Formats (Input Data)

The following file formats are supported as input data by the Enhanced PDF Converter Filter.

File Format
TIFF
TIFF-F
DCX
BMP
JPEG
PNG
GIF
PDF

[Note]

- If a document in an unsupported format is passed to this Filter, the conversion process will fail and an error will be generated.
- PDF can be input only via HotFolder Plug-in.
- BMP (OS/2) V1 and BMP (OS/2) V2 are not supported.
- TIFF-F (32-bit) is not supported.
- Although all documents scanned with MFP are supported, the conversion process will fail if the documents are input via HotFolder Plug-in.

Convertible Formats (Output Data)

The following file formats are supported as output data by the Enhanced PDF Converter Filter.

File Format	PDF version
Image PDF	1.3
	1.4
High Compression PDF	1.3
Searchable PDF	1.3
Password-protected PDF	1.4

[Note]

- When you select several output formats listed above together into one PDF file, the PDF file version conforms to the higher version. For example, the PDF version of a searchable PDF that is password protected will be 1.4.

PDF Converter (Enhanced) Properties Screen

The following is the PDF Converter (Enhanced) Properties screen.

PDF Converter (Enhanced) Properties Screen

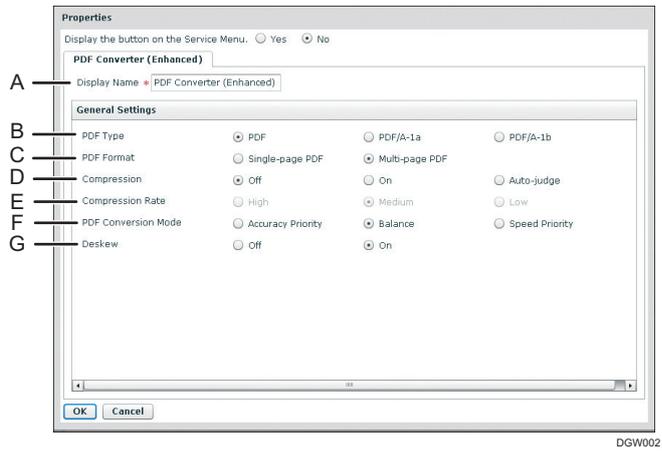
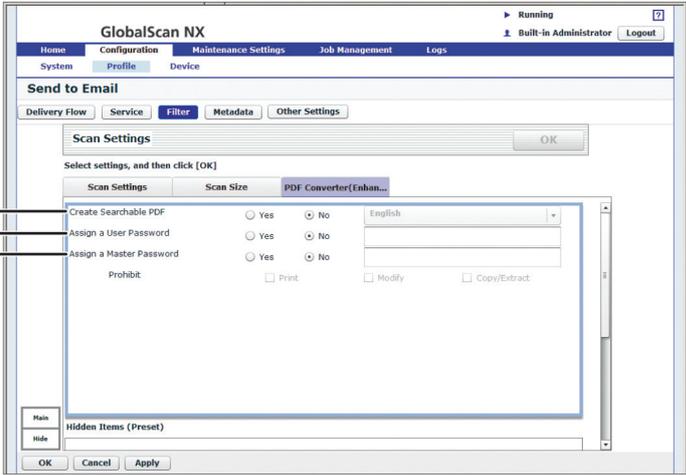


Table: PDF Converter (Enhanced) Properties

	Item	Description
A	[Display Name] (Project Settings only)	Enter the display name for the Filter. [Limitation] <ul style="list-style-type: none"> The maximum length is 30 characters.
B	[PDF Type]	Select the PDF type. <ul style="list-style-type: none"> PDF PDF/A-1a PDF/A-1b [Limitation] <ul style="list-style-type: none"> If "PDF/A-1a" or "PDF/A-1b" is selected as the "PDF type", MFP users can create only image PDFs. MFP users cannot assign passwords to PDFs. [Note] <ul style="list-style-type: none"> If "PDF/A-1a" or "PDF/A-1b" is selected as the output format, all settings on the [PDF Converter (Enhanced)] tab will be unavailable on the MFP display panel.
C	[PDF Format]	Specify the PDF format. If [Single-page PDF] is selected, a single-page PDF will be created. If [Multi-page PDF] is selected, a multi-page PDF will be created.
D	[Compression]	Specify the compression setting. If [Off] is selected, a PDF will be created without a compression. If [On] is selected, a compression PDF will be created according to the setting specified for [Compression Rate]. If [Auto-judge] is selected, whether or not to compress a PDF will be determined by the original content.
E	[Compression Rate]	Specify the ratio of the compression. <ul style="list-style-type: none"> [High] [Medium] [Low]

Original Chapter / Page	Changes										
		<table border="1"> <tr> <td data-bbox="619 114 730 237"></td> <td data-bbox="730 114 951 237"></td> <td data-bbox="951 114 1509 237"> <p>[Limitation]</p> <ul style="list-style-type: none"> This setting is available if [On] or [Auto] is selected for [Compression]. </td> </tr> <tr> <td data-bbox="619 237 730 539">F</td> <td data-bbox="730 237 951 539">[PDF Conversion Mode]</td> <td data-bbox="951 237 1509 539"> <p>Specify the PDF conversion mode.</p> <ul style="list-style-type: none"> [Accuracy Priority] [Balance] [Speed Priority] <p>[Note]</p> <ul style="list-style-type: none"> The effect may not work depending on an original content although the setting is specified. </td> </tr> <tr> <td data-bbox="619 539 730 1738">◆ G</td> <td data-bbox="730 539 951 1738">[Deskew]</td> <td data-bbox="951 539 1509 1738"> <p>Specify the skew correction setting.</p> <p>If [On] is selected, a PDF will be created with the skew correction applied.</p> <p>The size of the output image will be larger than the original document size.</p> <p>If the image is rotated by applying the skew correction process, the resulting margins will be filled in with black.</p> <p>If [Off] is selected, a PDF will be created without any skew correction applied.</p> </td> </tr> </table>			<p>[Limitation]</p> <ul style="list-style-type: none"> This setting is available if [On] or [Auto] is selected for [Compression]. 	F	[PDF Conversion Mode]	<p>Specify the PDF conversion mode.</p> <ul style="list-style-type: none"> [Accuracy Priority] [Balance] [Speed Priority] <p>[Note]</p> <ul style="list-style-type: none"> The effect may not work depending on an original content although the setting is specified. 	◆ G	[Deskew]	<p>Specify the skew correction setting.</p> <p>If [On] is selected, a PDF will be created with the skew correction applied.</p> <p>The size of the output image will be larger than the original document size.</p> <p>If the image is rotated by applying the skew correction process, the resulting margins will be filled in with black.</p> <p>If [Off] is selected, a PDF will be created without any skew correction applied.</p>
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◆ G	[Deskew]	<p>Specify the skew correction setting.</p> <p>If [On] is selected, a PDF will be created with the skew correction applied.</p> <p>The size of the output image will be larger than the original document size.</p> <p>If the image is rotated by applying the skew correction process, the resulting margins will be filled in with black.</p> <p>If [Off] is selected, a PDF will be created without any skew correction applied.</p>									
	<p>MFP Configuration Screen – Enhanced PDF Converter Filter</p>										
	<p>On this screen, you can configure the appearance of the MFP display panel and preset PDF settings for the Enhanced PDF Converter Filter. You can also limit which items are available to MFP users.</p>										
	<p>[Reference]</p>										
	<ul style="list-style-type: none"> For details about configuring and limiting the settings on the MFP display panel, see “About Distribution Parameters”. 										
	<p>Fig.: MFP Configuration Screen – Enhanced PDF Converter Filter</p>										
											

Original Chapter / Page	Changes										
	<p>Table: MFP Configuration Screen – Enhanced PDF Converter Filter</p> <table border="1"> <thead> <tr> <th data-bbox="528 170 646 210"></th> <th data-bbox="646 170 882 210">Item</th> <th data-bbox="882 170 1445 210">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 210 646 1682">A</td> <td data-bbox="646 210 882 1682">[Create Searchable PDF]</td> <td data-bbox="882 210 1445 1682"> <p>Allows the user to create a Searchable PDF.</p> <p>If [Yes] is selected, the text data will be extracted from the document, and the document will be converted to a Searchable PDF file (with text data). In addition, it is necessary to select the language for the text extraction from the drop-down list:</p> <ul style="list-style-type: none"> • [English] • [German] • [French] • [Italian] • [Spanish] • [Dutch] • [Danish] • [Portuguese] • [Norwegian] • [Russian] • [Simplified Chinese] ◆ • [Traditional Chinese] • [Japanese] • [Swedish] ^{*1} • [Polish] ^{*1} • [Hungarian] ^{*1} • [Czech] ^{*1} • [Finnish] ^{*1} • [Thai] ^{*1} • [Greek] ^{*1} • [Korean(Hangul)] ^{*1} • [Catalan] ^{*1} • [Turkish] ^{*1} ◆ • [Arabic] ^{*2} (Optional) ◆ • [Hebrew] ^{*2} (Optional) ◆ • [Vietnamese] ^{*2} (Optional) <p>^{*1} To display the language, double-click the drop-down list, and then specify the language which you want to display.</p> <p>◆ ^{*2} This feature requires activation for the GlobalScan NX Additional OCR Language Option.</p> <p>If [No] is selected, the scanned document will be converted to an Image PDF file (with no text data).</p> </td> </tr> <tr> <td data-bbox="528 1682 646 1906">B</td> <td data-bbox="646 1682 882 1906">[Assign a User Password]</td> <td data-bbox="882 1682 1445 1906"> <p>Allows the user to create a PDF that requires a password to open.</p> <p>If the user selects [Yes], he/she must enter a password in the adjacent field.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> • The maximum length is 32 characters. </td> </tr> </tbody> </table>			Item	Description	A	[Create Searchable PDF]	<p>Allows the user to create a Searchable PDF.</p> <p>If [Yes] is selected, the text data will be extracted from the document, and the document will be converted to a Searchable PDF file (with text data). In addition, it is necessary to select the language for the text extraction from the drop-down list:</p> <ul style="list-style-type: none"> • [English] • [German] • [French] • [Italian] • [Spanish] • [Dutch] • [Danish] • [Portuguese] • [Norwegian] • [Russian] • [Simplified Chinese] ◆ • [Traditional Chinese] • [Japanese] • [Swedish] ^{*1} • [Polish] ^{*1} • [Hungarian] ^{*1} • [Czech] ^{*1} • [Finnish] ^{*1} • [Thai] ^{*1} • [Greek] ^{*1} • [Korean(Hangul)] ^{*1} • [Catalan] ^{*1} • [Turkish] ^{*1} ◆ • [Arabic] ^{*2} (Optional) ◆ • [Hebrew] ^{*2} (Optional) ◆ • [Vietnamese] ^{*2} (Optional) <p>^{*1} To display the language, double-click the drop-down list, and then specify the language which you want to display.</p> <p>◆ ^{*2} This feature requires activation for the GlobalScan NX Additional OCR Language Option.</p> <p>If [No] is selected, the scanned document will be converted to an Image PDF file (with no text data).</p>	B	[Assign a User Password]	<p>Allows the user to create a PDF that requires a password to open.</p> <p>If the user selects [Yes], he/she must enter a password in the adjacent field.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> • The maximum length is 32 characters.
	Item	Description									
A	[Create Searchable PDF]	<p>Allows the user to create a Searchable PDF.</p> <p>If [Yes] is selected, the text data will be extracted from the document, and the document will be converted to a Searchable PDF file (with text data). In addition, it is necessary to select the language for the text extraction from the drop-down list:</p> <ul style="list-style-type: none"> • [English] • [German] • [French] • [Italian] • [Spanish] • [Dutch] • [Danish] • [Portuguese] • [Norwegian] • [Russian] • [Simplified Chinese] ◆ • [Traditional Chinese] • [Japanese] • [Swedish] ^{*1} • [Polish] ^{*1} • [Hungarian] ^{*1} • [Czech] ^{*1} • [Finnish] ^{*1} • [Thai] ^{*1} • [Greek] ^{*1} • [Korean(Hangul)] ^{*1} • [Catalan] ^{*1} • [Turkish] ^{*1} ◆ • [Arabic] ^{*2} (Optional) ◆ • [Hebrew] ^{*2} (Optional) ◆ • [Vietnamese] ^{*2} (Optional) <p>^{*1} To display the language, double-click the drop-down list, and then specify the language which you want to display.</p> <p>◆ ^{*2} This feature requires activation for the GlobalScan NX Additional OCR Language Option.</p> <p>If [No] is selected, the scanned document will be converted to an Image PDF file (with no text data).</p>									
B	[Assign a User Password]	<p>Allows the user to create a PDF that requires a password to open.</p> <p>If the user selects [Yes], he/she must enter a password in the adjacent field.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> • The maximum length is 32 characters. 									

C	[Assign a Master Password]	<p>Allows the user to restrict others from printing, modifying, or copying text and graphics from the PDF file by assigning a password.</p> <p>If the user selects [Yes], he/she must enter a password in the adjacent field. And then, select the items next to [Prohibit] to require the PDF reader to enter the master password to use those functions.</p> <ul style="list-style-type: none"> • [Print] • [Modify] • [Copy/Extract] <p>[Limitation]</p> <ul style="list-style-type: none"> • The maximum length of the password is 32 characters.
---	----------------------------	---

[Important]

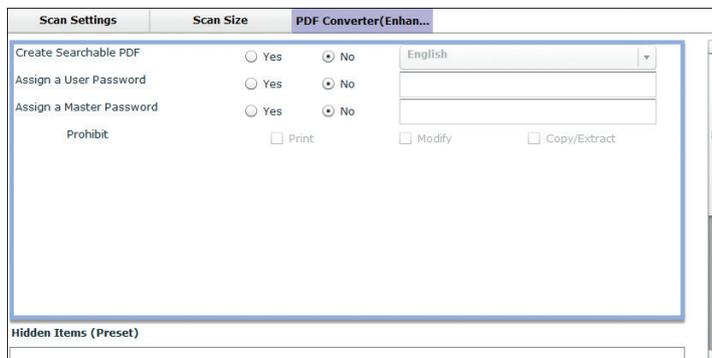
- **If you assign both a user password and a master password, the passwords must be different. If the passwords are the same, an error will occur.**

The following attributes can be set for PDF passwords:

Item	Description
[Max. Characters]	Maximum length of a password. Fixed to 32 characters.
[Min. Characters]	Minimum length of a password. Select from 0 to 32 characters.
[Regex for Validation]	<p>Regular expression to be used to check the password entered.</p> <p>[Note]</p> <ul style="list-style-type: none"> • <code>^[!~]*\$</code> is set by default, indicating alphanumeric characters and symbols can be used for a password.
[Confirmation Entry]	<p>Specify whether or not to enable confirmation entry of password to prevent incorrect input.</p> <p>When selected, the user must enter their password twice when scanning a document.</p>

Follow the instructions below:

1. Open the MFP Configuration screen for Enhanced PDF Converter filter from AdminTool.
2. Double click the textbox of the password that you want to set the attributes, [Assign a User Password] or [Assign a Master Password].



3. In the dialog that appears, specify each item appropriately and click the [OK] button.

Enhanced PDF Converter Filter Process Conditions

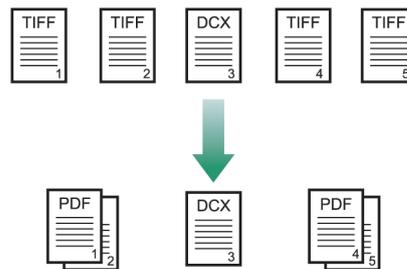
- **When input data consists of unprocessable data only:**

The data is not converted and is passed to the next step in the flow. An error is not generated.

- **When input data contains some files with unprocessable data:**

The unprocessable data is not converted into the PDF file and remains in the output document as it is. For example, when you want to convert the 4 single-page TIFF files and 1 DCX file into 1 multi-page PDF file, the result will be as follows.

Fig.: Enhanced PDF Converter Filter Example



BMB282S

- **When an internal error occurs:**

The conversion process fails and the remaining part of the Flow cannot be executed.

If a document in an unsupported format is passed to this Filter:

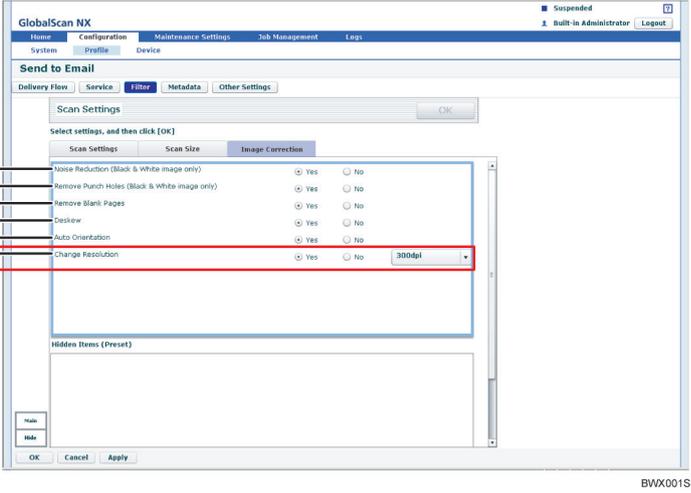
The conversion process will fail and an error will be generated.

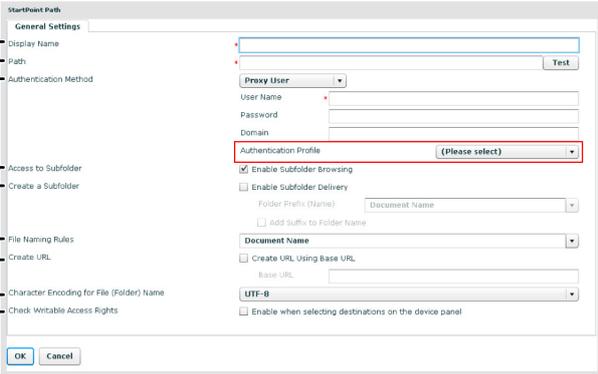
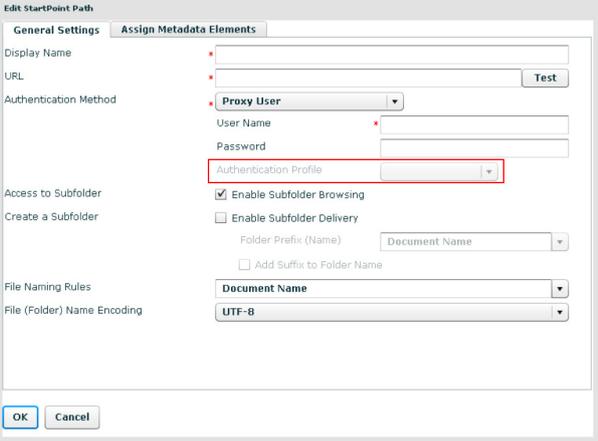
[Limitation]

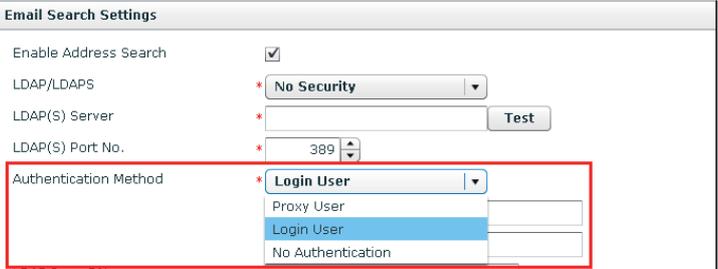
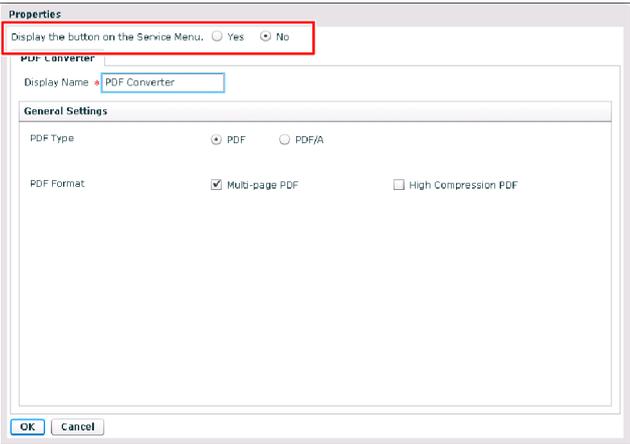
- It is not possible to deliver a PDF file created by PDF Converter (Enhanced) if GSNX performs Send to Email with Logical Division.
- Placing PDF Converter (Enhanced) and PDF Converter into the same delivery flow is not supported.
- Placing PDF Converter (Enhanced) and Image Correction into the same delivery flow is not supported.

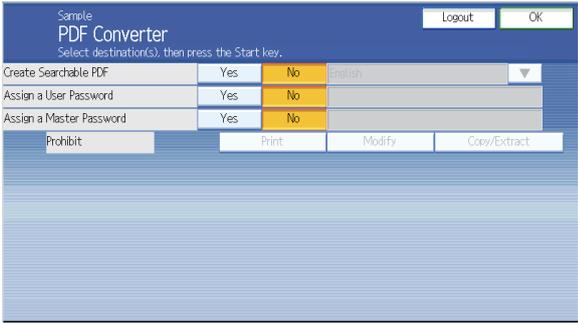
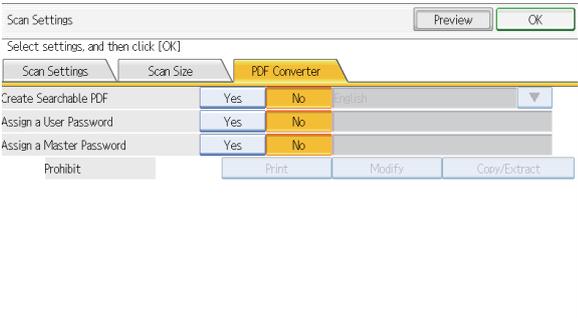
[Note]

- The original scanned data will be deleted when the conversion is completed successfully.

Original Chapter / Page		Changes
4. ADMINTOOL CONFIGURATION > Image Correction Filter	Table: MFP Configuration Screen - Image Correction Filter	<p>The following function has been added as F:</p>  <p>A B C D E F</p> <p>F [Change Resolution] Change the resolution of the scanned documents to a specified value.</p> <p>[Note]</p> <ul style="list-style-type: none"> • The values you can specify are: 100 dpi, 200 dpi, 300 dpi, 400 dpi, and 600 dpi. • The resolution will not be changed if the resolution of the scanned document is less than the specified value.
4. ADMINTOOL CONFIGURATION > Send to Email Service	Table: Email System Settings G [Login Information]	If you are using passwordless authentication, we recommend that you not use [Login User] as the authentication type. If you do, authentication with the server might not be possible because the user's password cannot be obtained from the login information.
4. ADMINTOOL CONFIGURATION > Send to Folder Service, Send to FTP Service, Send to WebDAV Service	Table: Add/Edit StartPoint Path Settings - General Settings C [Authentication Method]	
◆ 4. ADMINTOOL CONFIGURATION > Send to FTP Service	Table: Add/Delete StartPoint Path Settings- General Settings C [Authentication Method]	<p>The following content has been added under the [Password] item.</p> <ul style="list-style-type: none"> • [Password] Enter the password for Private Key File.

Original Chapter / Page	Changes	
<p>4. ADMINTOOL CONFIGURATION > Send to Email Service, Send to Folder Service, Send to FTP Service, Send to WebDAV Service</p>	<p>Table: Send to Email Option Settings E [Body]</p>	<p>Metadata of the scanned file, except for [resultURL], can be used as the body text of e-mail. [Reference] Refer to "Metadata Specifications" for details of Metadata items.</p>
<p>4. ADMINTOOL CONFIGURATION > Send to Folder Service, Send to WebDAV Service</p>	<p>Table: Add/Edit StartPoint Path Settings - General Settings C [Authentication Method]</p>	<p>The following explanations have been changed:</p> <p>Send to Folder</p>  <p>BMB613S</p> <ul style="list-style-type: none"> • [Proxy User] Uses the information specified in [User Name], [Password], [Domain], and [Authentication Profile] for authentication. <p>Send to WebDAV</p>  <p>BMB620S</p> <ul style="list-style-type: none"> • [Proxy User] Uses the information specified in [User Name], [Password], and [Authentication Profile] for authentication. <p>[Note]</p> <ul style="list-style-type: none"> • Kerberos option is necessary to use [Authentication Profile].

Original Chapter / Page		Changes								
4. ADMINTOOL CONFIGURATION > Send to Email Service	Table: Send to Email Option Settings D [Attach Document Link(s) and Deliver]	<p>The contents of the [Important] section have been changed as follows:</p> <p>[Important]</p> <ul style="list-style-type: none"> In order to use this setting, you must add at least one of the Send to Folder, Send to FTP, or Send to WebDAV Services to the flow before the Send to Email Service. <p>[Reference]</p> <ul style="list-style-type: none"> If you use the Send to Folder Service, see the Send to Folder StartPoint Path Settings for details about creating URLs instead of file paths for the documents' locations. 								
4. ADMINTOOL CONFIGURATION > Send to Email Service	Email Search Settings	<p>Login User has been added as an option for [Authentication Method].</p> <p>[Login User]</p> <p>Project login information is used for authentication.</p>  <p>[Note]</p> <ul style="list-style-type: none"> To view the address book via AdminTool, [User Name] and [Password] must be entered even if [Login User] is selected. 								
◆ 4. ADMINTOOL CONFIGURATION > Filter Summary		<p>The following content has been added to the table:</p> <table border="1" data-bbox="531 965 1474 1137"> <thead> <tr> <th>Filter Name</th> <th>Description</th> <th>Serverless Edition</th> <th>Server Edition</th> </tr> </thead> <tbody> <tr> <td>PDF Stamper</td> <td>Converts the scanned image to a PDF with the specified text or image embedded.</td> <td></td> <td>Supported</td> </tr> </tbody> </table> <p>The reference to "PDF Stamper Filter (Server Edition Only)" has been added.</p>	Filter Name	Description	Serverless Edition	Server Edition	PDF Stamper	Converts the scanned image to a PDF with the specified text or image embedded.		Supported
Filter Name	Description	Serverless Edition	Server Edition							
PDF Stamper	Converts the scanned image to a PDF with the specified text or image embedded.		Supported							
4. ADMINTOOL CONFIGURATION > Filter Properties		<p>[Display the button on the Service Menu] has been added to each filter's Properties screen.</p> 								

Original Chapter / Page	Changes	
		<p data-bbox="528 123 799 152"><When [Yes] is selected></p> <p data-bbox="563 163 1453 219">Newly introduced method. The filter's button is displayed on the MFP Service Menu screen, allowing the users to directly move to the filter's setting screen.</p>  <p data-bbox="528 571 791 600"><When [No] is selected></p> <p data-bbox="563 611 1477 696">Conventional method. The users press the Scan Settings button appeared at the bottom of the Service Menu screen to move to the filter list screen and select the filter to change the settings.</p>  <p data-bbox="528 1055 595 1084">[Note]</p> <ul data-bbox="528 1095 1465 1160" style="list-style-type: none"> <li data-bbox="528 1095 1321 1124">• The two methods (conventional and new) cannot be specified at a time. <li data-bbox="528 1133 1465 1160">• No filter button will be displayed for One-touch Scan project regardless of the setting.
4. ADMINTOOL CONFIGURATION > Send to Folder Service	Limitation	<p data-bbox="528 1171 1490 1227">Send to Home Folder is always available when LDAP authentication is used even if Active Directory is not selected as [Server Type].</p> <p data-bbox="528 1245 595 1274">[Note]</p> <ul data-bbox="528 1285 1155 1314" style="list-style-type: none"> <li data-bbox="528 1285 1155 1314">• The attribute for Home Folder must be "homeDirectory".
4. ADMINTOOL CONFIGURATION > Send to Folder Service	Configure Send to Home Folder Settings	<p data-bbox="528 1366 1490 1451">If the Project uses passwordless authentication, GlobalScan NX will use the proxy user information specified in the Authentication Profile settings, not the user's login information, to access the folder and distribute the documents.</p> <p data-bbox="528 1469 595 1498">[Note]</p> <ul data-bbox="528 1509 1458 1565" style="list-style-type: none"> <li data-bbox="528 1509 1458 1565">• If the Project uses LDAP passwordless authentication, the user name that is used to access the folder is the first element of the proxy user's DN.

4. ADMINTOOL
CONFIGURATION
> Send to Folder
Service

The following items (within the red box below) have been added to the Send to Home Folder panel. Refer to “Table: Add/Edit StartPoint Path Settings - General Settings” for details about each item.

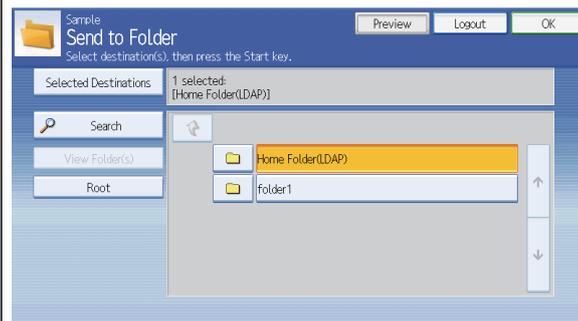
The screenshot shows the 'Properties' dialog box for the 'Send to Folder' service. The 'Send to Home Folder' section is highlighted with a red box. It includes the following options:

- Enable Send to Home Folder
- Access to Subfolder
- Create a Subfolder
- Enable Subfolder Browsing
- Enable Subfolder Delivery
- Folder Prefix (Name): Document Name
- Add Suffix to Folder Name
- File Naming Rules: Document Name
- Create URL
- Create URL Using Base URL
- Base URL: [Empty]
- Character Encoding for File (Folder) Name: UTF-8

[Note]

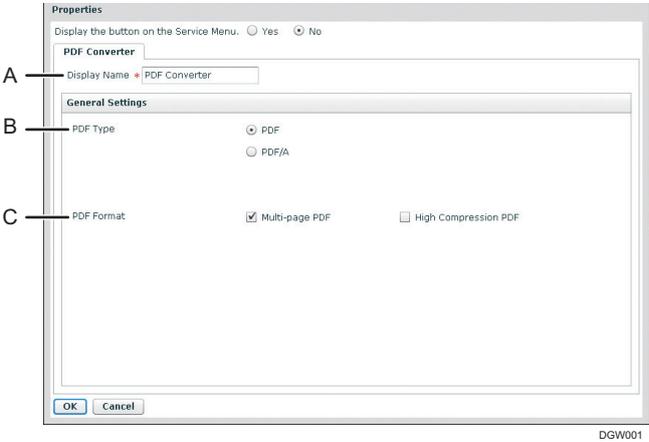
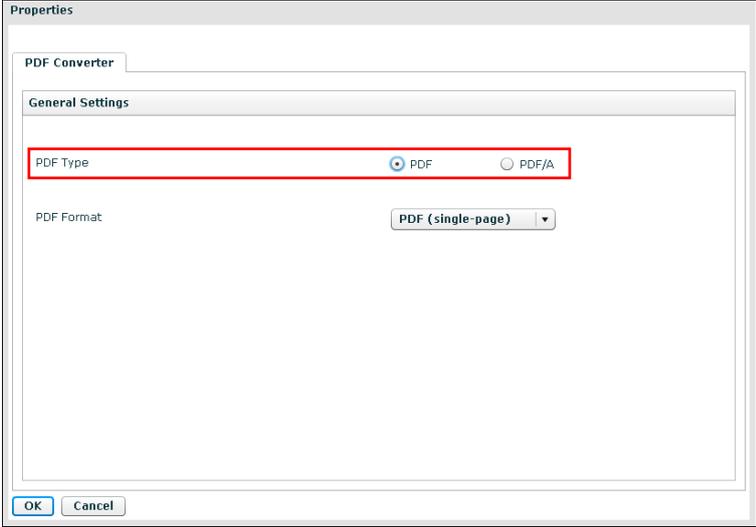
- These items are enabled only when [Enable Send to Home Folder] is checked in the screen.

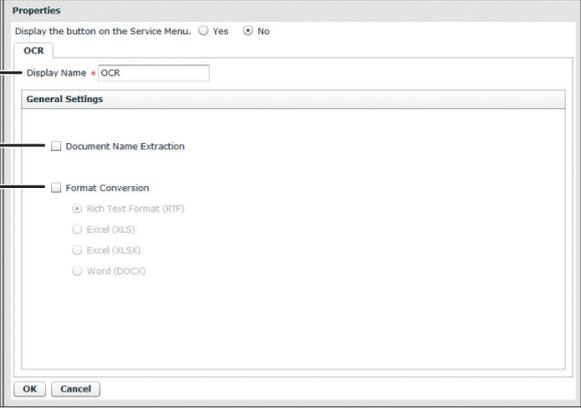
With these settings, you can specify Home Folder in more detail such as browsing sub folders from MFP or file naming rules, just as with a usual StartPoint Path.



[Note]

- These settings become effective only when the login user's home folder is obtained.

Original Chapter / Page		Changes
<p>4. ADMINTOOL CONFIGURATION > PDF Converter Filter</p>	<p>Convertible Formats (Output Data)</p>	<p>The PDF Converter Filter in both Server Edition and Serverless Edition now supports the PDF/A format (version PDF/A-1b). Both multi-page and single-page PDFs can be converted to the PDF/A format.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> If PDF/A is selected as the PDF type, MFP users can create only image PDFs. MFP users cannot create searchable PDFs or assign passwords to PDFs. <p>PDF Converter Filter Properties Screen (Server Edition)</p>  <p>PDF Converter Filter Properties Screen (Serverless Edition)</p>  <p>[Note]</p> <ul style="list-style-type: none"> If PDF/A is selected as the output format, all settings on the [PDF Converter] tab will be unavailable on the MFP display panel.
<p>4. ADMINTOOL CONFIGURATION > OCR Filter (Server Edition Only)</p>		<p>The following file formats have been added to Convertible Formats (Output Data).</p> <ul style="list-style-type: none"> XLSX DOCX

Original Chapter / Page	Changes							
4. ADMIN TOOL CONFIGURATION > OCR Filter (Server Edition Only)		<p>The OCR Filter Properties screen has been changed.</p> 						
4. ADMIN TOOL CONFIGURATION > OCR Filter (Server Edition Only)	Table: OCR Filter Properties	<p>The contents have been changed and added in Table: OCR Filter Properties.</p> <table border="1" data-bbox="528 678 1445 1323"> <thead> <tr> <th data-bbox="528 678 647 723"></th> <th data-bbox="647 678 884 723">Item</th> <th data-bbox="884 678 1445 723">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 723 647 1323">C</td> <td data-bbox="647 723 884 1323">[Format Conversion]</td> <td data-bbox="884 723 1445 1323"> <p>Select this option to convert the file to the specified format. The output file contains the text extracted from the document.</p> <ul style="list-style-type: none"> ▪ Rich Text Format (RTF) Converts the file to Rich Text Format. ▪ Excel (XLS) Converts the file to an Excel spreadsheet. ▪ Excel (XLSX) Converts the file to an Excel 2007 XML-based file format (.xlsx). ▪ Word (DOCX) Converts the file to a Word 2007 XML-based document format (.docx). <p>[Note]</p> <ul style="list-style-type: none"> • Input files are combined into one file when using the File Convert feature. If some input files are in an unsupported format, processing of these files will be skipped. </td> </tr> </tbody> </table>		Item	Description	C	[Format Conversion]	<p>Select this option to convert the file to the specified format. The output file contains the text extracted from the document.</p> <ul style="list-style-type: none"> ▪ Rich Text Format (RTF) Converts the file to Rich Text Format. ▪ Excel (XLS) Converts the file to an Excel spreadsheet. ▪ Excel (XLSX) Converts the file to an Excel 2007 XML-based file format (.xlsx). ▪ Word (DOCX) Converts the file to a Word 2007 XML-based document format (.docx). <p>[Note]</p> <ul style="list-style-type: none"> • Input files are combined into one file when using the File Convert feature. If some input files are in an unsupported format, processing of these files will be skipped.
	Item	Description						
C	[Format Conversion]	<p>Select this option to convert the file to the specified format. The output file contains the text extracted from the document.</p> <ul style="list-style-type: none"> ▪ Rich Text Format (RTF) Converts the file to Rich Text Format. ▪ Excel (XLS) Converts the file to an Excel spreadsheet. ▪ Excel (XLSX) Converts the file to an Excel 2007 XML-based file format (.xlsx). ▪ Word (DOCX) Converts the file to a Word 2007 XML-based document format (.docx). <p>[Note]</p> <ul style="list-style-type: none"> • Input files are combined into one file when using the File Convert feature. If some input files are in an unsupported format, processing of these files will be skipped. 						
4. ADMIN TOOL CONFIGURATION > OCR Filter (Server Edition Only)	Table: MFP Configuration Screen - OCR Filter	<p>The following languages have been added to the drop-down list:</p> <ul style="list-style-type: none"> • [Danish] • [Portuguese] • [Norwegian] • [Russian] • [Simplified Chinese] ◆ • [Traditional Chinese] 						
4. ADMIN TOOL CONFIGURATION > Metadata Converter Filter	Table: Metadata Converter Filter Properties D [Select Action when Table Data does not Match]	<p>[Continue flow without performing replacement] has been added as an option for [Select Action when Table Data does not Match].</p> <p>This option allows you to continue the Flow without replacing the value of Metadata items that do not match any entries in the Replacement Table.</p>						

◆ 4. ADMINTOOL
CONFIGURATION
> PDF Stamper
Filter

PDF Stamper Plug-in has been added to GlobalScan NX.

PDF Stamper Filter (Server Edition Only)

The PDF Stamper Filter can be used to create a PDF file with the specified text or image embedded.

Supported Formats (Input Data)

The following file formats are supported as input data for the PDF Stamper Filter.

File Format
TIFF
BMP
PDF

[Note]

- If an encrypted PDF file is passed to this Filter, the conversion process will fail and an error will be generated.
- If a document in an unsupported format is passed to this Filter, the process will be skipped.
- The following file formats are not supported by this filter:
 - BMP version 5
 - BMP (OS/2) V2
 - Encrypted PDF document
 - Tiff Image with compression and multiple strips
 - Tiff Image with tiles
 - Tiff image with more than 8 Bits per sample
 - TIFF 5.0-style LZW codes
 - TIFF image with extra samples
 - TIFF image with photometric 6
- If a PDF file is input via HotFolder Plug-in, the version and additional functions of the PDF file such as tagged PDF are removed.

Convertible Formats (Output Data)

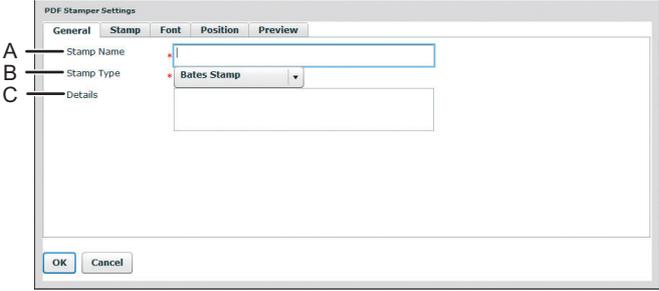
The following file formats are supported as output data by the PDF Stamper Filter.

File Format	PDF version
PDF	1.4

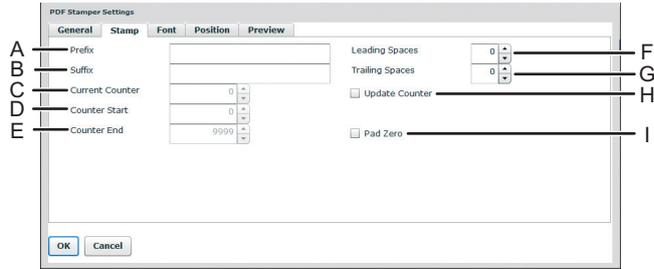
Supported Formats (Stamp Image)

The following file formats are supported as data to be registered to the PDF Stamper Filter.

File Format
BMP
JPEG
PNG
GIF

Original Chapter / Page	Changes												
	<p>[Note]</p> <ul style="list-style-type: none"> BMP version 5 is not supported. <p>PDF Stamper Properties Screen</p> <p>Follow the instructions below:</p> <ol style="list-style-type: none"> Click [System] on the AdminTool Home Page. Check GSNX server status on System Control screen. If the status is [Running], click [Switch Delivery Service Status] to switch the GSNX server status from [Running] to [Suspended]. Click [PDF Stamper] on the System Settings Screen. The PDF Stamper Settings screen is displayed. Click [Add] or [Edit] on the PDF Stamper Settings screen. <p>PDF Stamper Settings Screen (General Tab)</p>  <p style="text-align: right; font-size: small;">DGW003</p> <p>Table: PDF Stamper Settings (General Tab)</p> <table border="1" data-bbox="620 1008 1401 1601"> <thead> <tr> <th></th> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>[Stamp Name]</td> <td>Enter the display name for the Filter. [Limitation] <ul style="list-style-type: none"> The maximum length is 128 characters. </td> </tr> <tr> <td>B</td> <td>[Stamp Type]</td> <td>Select a stamp type to be embedded. <ul style="list-style-type: none"> [Bates Stamp] A text stamp with counter. [Image Stamp] An image stamp. [Text Watermark] A text stamp as a watermark. [Image Watermark] An image stamp as a watermark. </td> </tr> <tr> <td>C</td> <td>[Details]</td> <td>Enter a description for this Filter.</td> </tr> </tbody> </table>		Item	Description	A	[Stamp Name]	Enter the display name for the Filter. [Limitation] <ul style="list-style-type: none"> The maximum length is 128 characters. 	B	[Stamp Type]	Select a stamp type to be embedded. <ul style="list-style-type: none"> [Bates Stamp] A text stamp with counter. [Image Stamp] An image stamp. [Text Watermark] A text stamp as a watermark. [Image Watermark] An image stamp as a watermark. 	C	[Details]	Enter a description for this Filter.
	Item	Description											
A	[Stamp Name]	Enter the display name for the Filter. [Limitation] <ul style="list-style-type: none"> The maximum length is 128 characters. 											
B	[Stamp Type]	Select a stamp type to be embedded. <ul style="list-style-type: none"> [Bates Stamp] A text stamp with counter. [Image Stamp] An image stamp. [Text Watermark] A text stamp as a watermark. [Image Watermark] An image stamp as a watermark. 											
C	[Details]	Enter a description for this Filter.											

PDF Stamper Settings Screen (Stamp Tab for Bates Stamp)



DGW004

Table: PDF Stamper Settings (Stamp Tab for Bates Stamp)

	Item	Description
A	[Prefix]	Enter the text to precede the counter number. Entry Example: Prefix Display Example: Prefix0001 [Limitation] <ul style="list-style-type: none"> The maximum length is 128 characters.
B	[Suffix]	Enter the text to follow the counter number. Entry Example: Suffix Display Example: Prefix0001Suffix [Limitation] <ul style="list-style-type: none"> The maximum length is 128 characters.
C	[Current Counter] (Edit screen)	The current counter is displayed. If "Update Counter" is selected, this will be editable. [Limitation] <ul style="list-style-type: none"> If the number specified for "Current Counter" is not between the number specified for "Counter Start" and the number specified for "Counter End", you cannot save the setting.
D	[Counter Start]	Specify the counter start number. [Limitation] <ul style="list-style-type: none"> The maximum counter value is 2147483646.
E	[Counter End]	Specify the counter end number. [Limitation] <ul style="list-style-type: none"> The maximum counter value is 2147483646.
F	[Leading Spaces]	The number of spaces between the prefix and counter. [Limitation] <ul style="list-style-type: none"> The maximum value is 100.
G	[Trailing Spaces]	The number of spaces between the counter and suffix. [Limitation] <ul style="list-style-type: none"> The maximum value is 100.

H	[Update Counter] (Edit screen)	If "Update Counter" is selected, "Current Counter" will be editable.
I	[Pad Zero]	<p>If the "Pad Zero" check box is selected, zeros will be added to a counter number so that the number of digits becomes equal to the number of digits specified for "Counter End".</p> <p>Example:</p> <ul style="list-style-type: none"> If this check box is selected and the number of the specified digits is 4 digits: 1 will be shown as 0001. If this check box is not selected: 1 will be shown as 1.

PDF Stamper Settings Screen (Stamp Tab for Image Stamp)

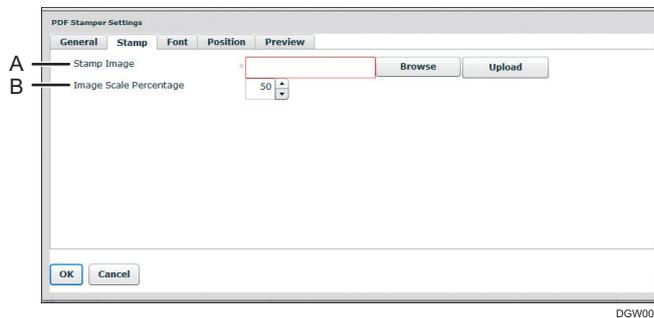


Table: PDF Stamper Settings (Stamp Tab for Image Stamp)

	Item	Description
A	[Stamp Image]	Select an image file to be embedded.
B	[Image Scale Percentage]	Specify the magnification rate of the image file to be embedded.

PDF Stamper Settings Screen (Stamp Tab for Text Watermark)

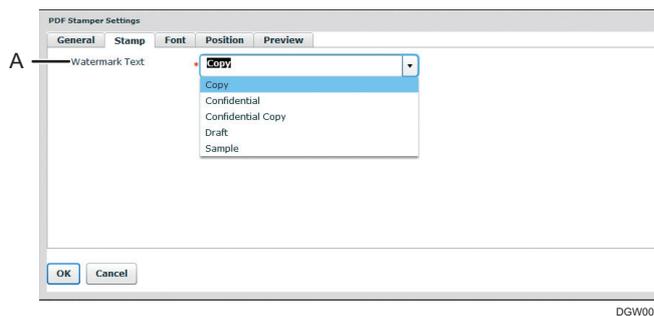
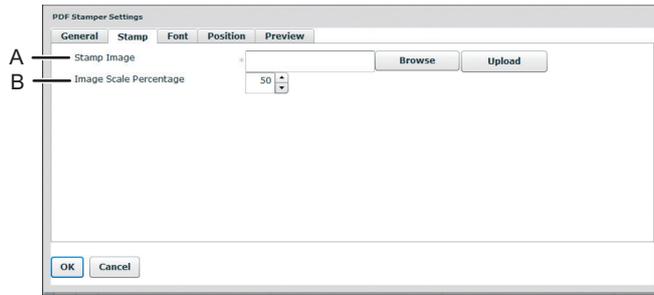


Table: PDF Stamper Settings (Stamp Tab for Text Watermark)

	Item	Description
A	[Watermark Text]	<p>Select a watermark text from the following:</p> <ul style="list-style-type: none"> [Copy] [Confidential] [Confidential Copy] [Draft] [Sample]

PDF Stamper Settings Screen (Stamp Tab for Image Watermark)

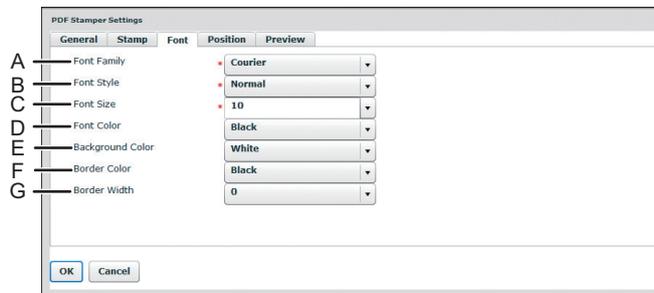


DGW007

Table: PDF Stamper Settings (Stamp Tab for Image Watermark)

	Item	Description
A	[Stamp Image]	Select an image file to be embedded.
B	[Image Scale Percentage]	Specify the magnification rate of the image file to be embedded as a watermark.

PDF Stamper Settings Screen (Font Tab for Bates Stamp and Text Watermark)

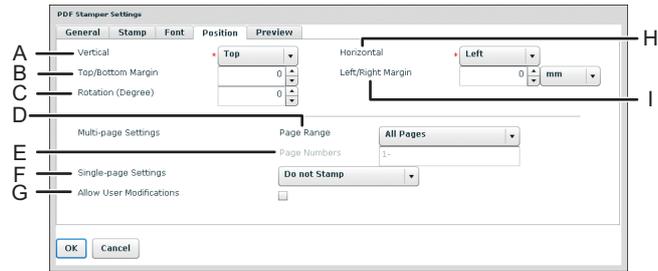


DGW008

Table: PDF Stamper Settings (Font Tab for Bates Stamp and Text Watermark)

	Item	Description
A	[Font Family]	Select a font family: <ul style="list-style-type: none"> • [Courier] • [Helvetica] • [Times Roman]
B	[Font Style]	Select a font style: <ul style="list-style-type: none"> • [Normal] • [Bold] • [Italic] • [Bold Italic]
C	[Font Size]	Specify a font size between 6 and 500.
D	[Font Color]	Select a font color.
E	[Background Color] (for Bates Stamp)	Select a background color.
F	[Border Color] (for Bates Stamp)	Select a border color.
G	[Border Width] (for Bates Stamp)	Select a border width.

PDF Stamper Settings Screen (Position Tab)



DGW009

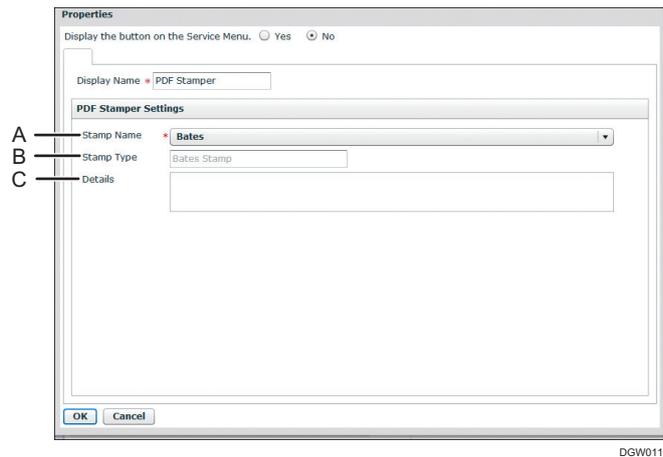
Table: PDF Stamper Settings (Position Tab)

	Item	Description
A	[Vertical]	Select the vertical position of the image. <ul style="list-style-type: none"> • [Top] • [Middle] • [Bottom] If [Middle] is selected, "Top/Bottom Margin" cannot be configured. If [Image Watermark] or [Text Watermark] is selected for the stamp type, this item cannot be configured.
B	[Top/Bottom Margin]	Enter the margin value up to 600 mm (25 inch). If [Image Watermark] or [Text Watermark] is selected for the stamp type, this item cannot be configured.
C	[Rotation (Degree)]	Enter the rotation angle between 0 and 359 degrees.
D	[Page Range] (Multi-page Settings)	Specify the target pages to be stamped for the document: <ul style="list-style-type: none"> • [All Pages] • [Specified Pages] • [First Page] • [Last Page] • [Even Pages] • [Odd Pages]
E	[Page Numbers] (Multi-page Settings)	Specify the pages to be stamped for the document. This item can be configured only when [Specified Pages] is selected for "Page Range". The following are entry examples: <ul style="list-style-type: none"> • Page Specification: 1,5,8 • Range Specification: 1-3,5-9 • Page and Range Specification: 2-5,9,13-20 • Last Page Specification: -7 • First Page Specification: 2-
F	[Single-page Settings]	Specify whether or not to embed a stamp into single page documents: <ul style="list-style-type: none"> • [Not Stamp] • [Stamp All]

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	G	<table border="1"> <tr> <td data-bbox="730 114 954 255">[Allow User Modifications]</td> <td data-bbox="954 114 1401 255">Choose whether or not to allow users to edit the items of "Page Range" and "Page Numbers" on the MFP display panel.</td> </tr> <tr> <td data-bbox="730 255 954 607">H</td> <td data-bbox="954 255 1401 607"> [Horizontal] Select the horizontal position of the image. <ul style="list-style-type: none"> • [Left] • [Center] • [Right] If [Center] is selected, "Left/Right Margin" cannot be configured. If [Image Watermark] or [Text Watermark] is selected for the stamp type, this item cannot be configured. </td> </tr> <tr> <td data-bbox="730 607 954 779">I</td> <td data-bbox="954 607 1401 779"> [Left/Right Margin] Enter the margin value up to 600 mm (25 inch). If [Image Watermark] or [Text Watermark] is selected for the stamp type, this item cannot be configured. </td> </tr> </table>	[Allow User Modifications]	Choose whether or not to allow users to edit the items of "Page Range" and "Page Numbers" on the MFP display panel.	H	[Horizontal] Select the horizontal position of the image. <ul style="list-style-type: none"> • [Left] • [Center] • [Right] If [Center] is selected, "Left/Right Margin" cannot be configured. If [Image Watermark] or [Text Watermark] is selected for the stamp type, this item cannot be configured.	I	[Left/Right Margin] Enter the margin value up to 600 mm (25 inch). If [Image Watermark] or [Text Watermark] is selected for the stamp type, this item cannot be configured.						
[Allow User Modifications]	Choose whether or not to allow users to edit the items of "Page Range" and "Page Numbers" on the MFP display panel.													
H	[Horizontal] Select the horizontal position of the image. <ul style="list-style-type: none"> • [Left] • [Center] • [Right] If [Center] is selected, "Left/Right Margin" cannot be configured. If [Image Watermark] or [Text Watermark] is selected for the stamp type, this item cannot be configured.													
I	[Left/Right Margin] Enter the margin value up to 600 mm (25 inch). If [Image Watermark] or [Text Watermark] is selected for the stamp type, this item cannot be configured.													
<p>PDF Stamper Settings Screen (Preview Tab)</p>														
														
<p>Table: PDF Stamper Settings (Preview Tab)</p>														
<table border="1"> <thead> <tr> <th data-bbox="619 1267 730 1312"></th> <th data-bbox="730 1267 954 1312">Item</th> <th data-bbox="954 1267 1401 1312">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="619 1312 730 1384">A</td> <td data-bbox="730 1312 954 1384">[Page Size]</td> <td data-bbox="954 1312 1401 1384">Select the preview paper size from the drop-down list.</td> </tr> <tr> <td data-bbox="619 1384 730 1429">B</td> <td data-bbox="730 1384 954 1429">[Page Orientation]</td> <td data-bbox="954 1384 1401 1429">Select the preview paper orientation.</td> </tr> <tr> <td data-bbox="619 1429 730 1503">C</td> <td data-bbox="730 1429 954 1503">[Show Preview]</td> <td data-bbox="954 1429 1401 1503">Display a preview of the scanned documents.</td> </tr> </tbody> </table>				Item	Description	A	[Page Size]	Select the preview paper size from the drop-down list.	B	[Page Orientation]	Select the preview paper orientation.	C	[Show Preview]	Display a preview of the scanned documents.
	Item	Description												
A	[Page Size]	Select the preview paper size from the drop-down list.												
B	[Page Orientation]	Select the preview paper orientation.												
C	[Show Preview]	Display a preview of the scanned documents.												

PDF Stamper Filter Properties Screen

The following is the PDF Stamper Filter Properties screen.

Fig.: PDF Stamper Filter Properties Screen**Table: PDF Stamper Filter Properties**

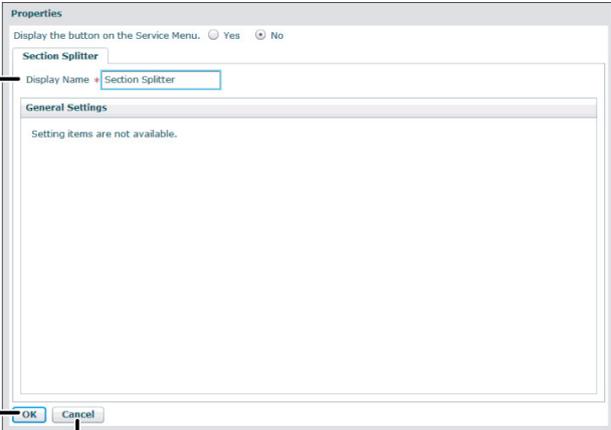
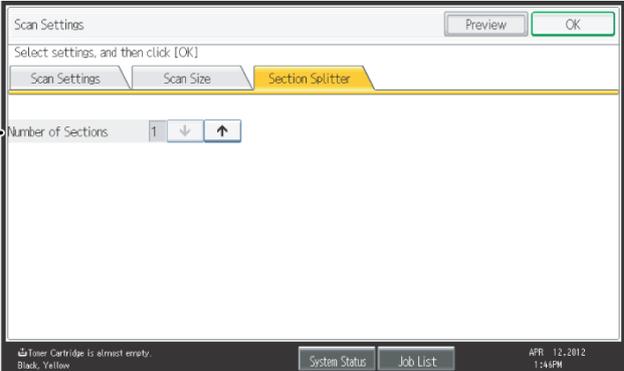
	Item	Description
A	[Stamp Name]	Select a stamp setting.
B	[Stamp Type]	This is displayed automatically if "Stamp Name" is specified. The stamp type configured for the PDF Stamper Settings screen (General Tab) is displayed.
C	[Details]	This is displayed automatically if "Stamp Name" is specified. The description entered for the PDF Stamper Settings screen (General Tab) is displayed.

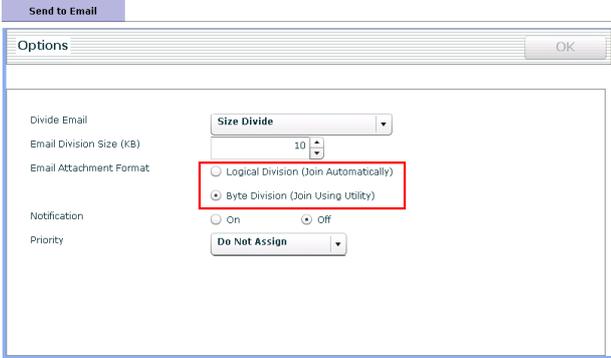
[Limitation]

- If you upload an image file as [Image Stamp] or [Image Watermark] and the size exceeds the specified size, you cannot upload it.
- The Bates stamp type is not supported by Load Balance Server or Secondary Delivery Server.

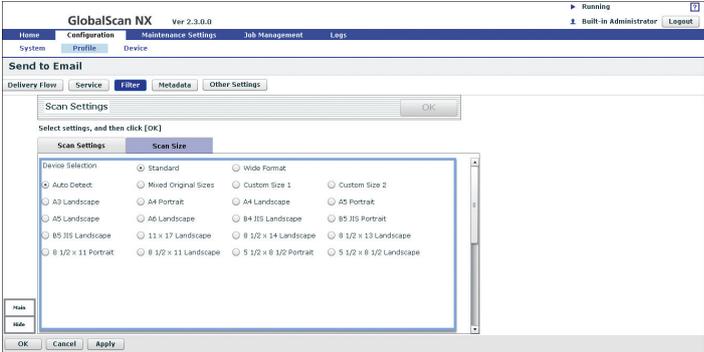
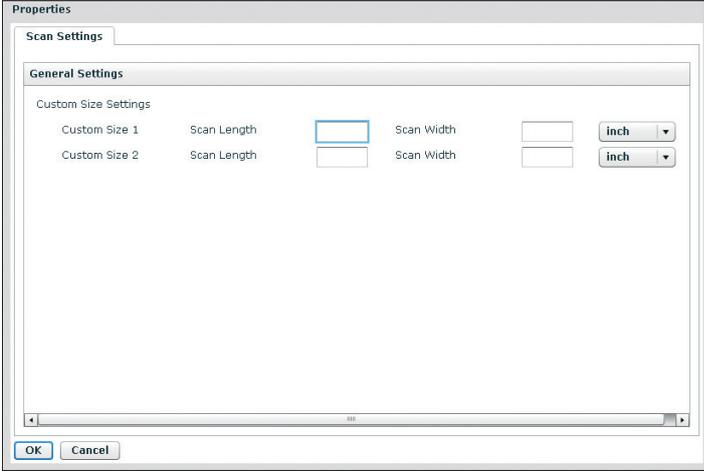
[Note]

- If you want to use PDF Stamper for color documents, you need to place PDF Converter (Enhanced) or PDF Converter prior to PDF Stamper.
- If you select [Bates Stamp], the sequential counter is assigned in accordance with the order of the jobs that are performed, instead of the order of the documents that are scanned.
- If jobs are printed from multiple MFPs, preparing multiple Bates stamp types for each usage is recommended.
- If the counter reaches the maximum value, an error occurs.
- If you export a profile with an embedded stamp, stamp settings of "System Settings" such as the current counter value are also exported.
- [Page Divide] and [Size Divide] functions in [Divide Email] are not supported for multiple page PDF.

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<p>4. ADMINTOOL CONFIGURATION > Section Splitter Filter</p>		<p>Section Splitter Plug in has been added to GlobalScan NX.</p> <p>Section Splitter Filter (Server Edition Only)</p> <p>Split a job including multiple sections into jobs including sections specified for "Number of Sections" on the MFP's control panel.</p> <p>The split section number is set on the Scan Settings screen of MFP's control panel.</p> <p>Properties Screen - Section Splitter Filter</p>  <p style="text-align: right;">CSE011</p> <p>Table: Section Splitter Filter Properties</p> <table border="1" data-bbox="528 956 1444 1126"> <thead> <tr> <th></th> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>[Display Name]</td> <td>Enter the display name.</td> </tr> <tr> <td>B</td> <td>[OK]</td> <td>Save the settings and exit.</td> </tr> <tr> <td>C</td> <td>[Cancel]</td> <td>Exit without saving the settings.</td> </tr> </tbody> </table> <p>Scan Settings screen of MFP's control panel - Section Splitter Filter</p>  <p style="text-align: right;">CSE012</p> <p>Scan Settings screen of MFP's control panel - Section Splitter Filter</p> <table border="1" data-bbox="528 1682 1444 1794"> <thead> <tr> <th></th> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>[Number of Sections]</td> <td>Specify the number of sections for split between 1 and 500.</td> </tr> </tbody> </table>		Item	Description	A	[Display Name]	Enter the display name.	B	[OK]	Save the settings and exit.	C	[Cancel]	Exit without saving the settings.		Item	Description	A	[Number of Sections]	Specify the number of sections for split between 1 and 500.
	Item	Description																		
A	[Display Name]	Enter the display name.																		
B	[OK]	Save the settings and exit.																		
C	[Cancel]	Exit without saving the settings.																		
	Item	Description																		
A	[Number of Sections]	Specify the number of sections for split between 1 and 500.																		
<p>4. ADMINTOOL CONFIGURATION > Flow Redirect Filter</p>	<p>Important for Convertible Formats (Output Data)</p>	<p>The contents have been added as follows:</p> <ul style="list-style-type: none"> • Flow Redirection can be used up to 10 times per job. • Attempting to redirect more times than is supported causes the job to fail. 																		

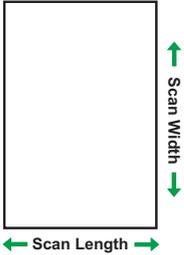
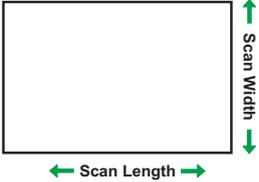
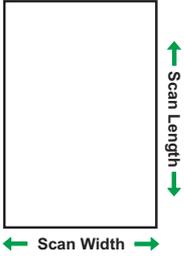
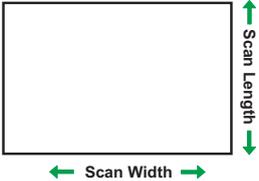
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<p>4. ADMINTOOL CONFIGURATION > About Distribution Parameters > Opening/Navigating Distribution Parameter Screens</p>	<p>Table: Send to Email Options Screen A [Divide Email]</p>	<p>When [Size Divide] is selected for [Divide Email], data-heavy scan jobs will be divided into parts, each within the size specified in [Email Division Size (KB)]. Each part will then be sent as an attachment to an individual e-mail.</p> <p>New settings have been added to the [Size Divide] option. These settings allow you to specify whether to divide the scanned data into complete files or into multiple incomplete parts that must be restored by the recipient's email application in order to be opened. The new settings are indicated by the red rectangle in the following figure.</p> <p>Send to Email Options Screen</p>  <ul style="list-style-type: none"> When [Logical Division (Join Automatically)] is selected: Data-heavy scan jobs will be divided into several complete files that the recipient can open directly. Files that exceed the division size limit cannot be sent as attachments. Instead, if the MFP user's e-mail address can be acquired from the authentication server, a failure notification will be sent to the MFP user. In this case, we recommend scanning the data again with a lower resolution setting to reduce the size of each file. [Note] <ul style="list-style-type: none"> The e-mail address that the failure notification is sent to is the same address used for the Send to Me function. When [Byte Division (Join Using Utility)] is selected: Data-heavy scan jobs will be divided into multiple incomplete parts that must be restored by the recipient's email application. Data-heavy scan jobs will always be divided into parts that are small enough to be sent as e-mail attachments. <p>[Limitation]</p> <ul style="list-style-type: none"> If you use Divide E-Mail, insert [Image Converter] or [PDF Converter] before [Send to Email] in the delivery flow. The High Compression PDF and Searchable PDF functions are not available with Send to Email on the Serverless Edition.
<p>4. ADMINTOOL CONFIGURATION > About One-touch Scan</p>	<p>Important</p>	<p>The content has been changed as follows:</p> <ul style="list-style-type: none"> Projects specified as a destination Project in a Replacement Table. The setting cannot be cancelled even if the Replacement Table is not specified in the Flow Redirect Filter.

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4. ADMINTOOL CONFIGURATION > About Scan Settings	G [Scan Method]	<p>[Mixed Batch] has been added.</p> <ul style="list-style-type: none"> [Mixed Batch] <p>Sends multiple-page original scanned with either the ADF or exposure glass as a single job.</p> <p>If [Mixed Batch] is selected, scanning starts after you place the additional originals and press the [Start] key. When all the originals have been scanned, press [#]. Regardless of the default settings, the MFP will wait until additional originals are placed.</p>						
4. ADMINTOOL CONFIGURATION > About Scan Settings	Table: Scan Settings	<p>The following content in Description B for [Scan Type] has been added.</p> <table border="1" data-bbox="528 904 1444 1395"> <thead> <tr> <th data-bbox="528 904 834 949"></th> <th data-bbox="834 904 1137 949">Item</th> <th data-bbox="1137 904 1444 949">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 949 834 1395">B</td> <td data-bbox="834 949 1137 1395">[Scan Type]</td> <td data-bbox="1137 949 1444 1395"> <ul style="list-style-type: none"> [Auto Color Select] <p>[Note]</p> <ul style="list-style-type: none"> If [Auto Color Select] is selected, documents are automatically detected as black and white or color at scanning. If a document is detected as color, JPEG file is output. If a document is detected as black and white, TIFF file is output. </td> </tr> </tbody> </table>		Item	Description	B	[Scan Type]	<ul style="list-style-type: none"> [Auto Color Select] <p>[Note]</p> <ul style="list-style-type: none"> If [Auto Color Select] is selected, documents are automatically detected as black and white or color at scanning. If a document is detected as color, JPEG file is output. If a document is detected as black and white, TIFF file is output.
	Item	Description						
B	[Scan Type]	<ul style="list-style-type: none"> [Auto Color Select] <p>[Note]</p> <ul style="list-style-type: none"> If [Auto Color Select] is selected, documents are automatically detected as black and white or color at scanning. If a document is detected as color, JPEG file is output. If a document is detected as black and white, TIFF file is output. 						

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<p>◆ 4. ADMINTOOL CONFIGURATION</p> <p>> About Scan Settings > Scan Size</p>		<p>[A6 Landscape], [Custom Size 1], and [Custom Size 2] have been added to the default Scan Size.</p> <p>[B4 Landscape], [B5 Portrait], and [B5 Landscape] have been changed to [B4 JIS Landscape], [B5 JIS Portrait], and [B5 JIS Landscape].</p> <p>Scan Size Screen has been changed as follows:</p> <p>Fig.: Scan Size Screen</p>  <p>[A6 Landscape], [Custom Size 1], and [Custom Size 2] have been added to the table of Step. 2.</p> <p>[B4 Landscape], [B5 Portrait], and [B5 Landscape] have been changed to [B4 JIS Landscape], [B5 JIS Portrait], and [B5 JIS Landscape] in the table of Step. 2.</p>
<p>◆ 4. ADMINTOOL CONFIGURATION</p> <p>> About Scan Settings > Scan Size</p>	<p>Step2</p>	<p>The following contents have been added under Step. 2.</p> <p>Double-clicking the [Scan Settings] or [Scan Size] tab displays a screen on which you can specify a custom size setting.</p> <p>Fig.: Custom Size Settings Screen</p>  <p>If a value is specified for [Custom Size 1] or [Custom Size 2], the value will be displayed as the default scan size.</p>

For details about the scan length and scan width for custom sizes, see the following table.

Table: Scan Length and Scan Width for Custom Sizes

ADF Scanning Direction	Portrait	Landscape
		
		

The orientation reference point for scanning custom size paper varies depending on whether scanning is performed using the Automatic Document Feeder (ADF) or Exposure Glass:

If the ADF you are using is adjustable for both scan length and width.: Middle of the original document in the left-right (landscape) orientation

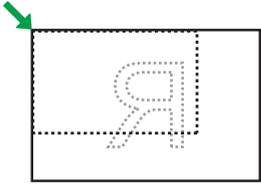
If the ADF you are using is adjustable for either scan length or width.: Top left of the original document

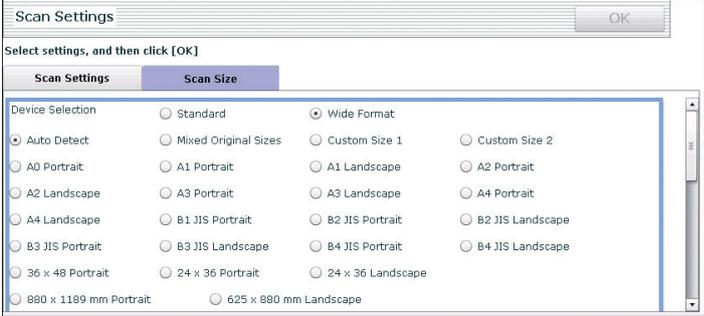
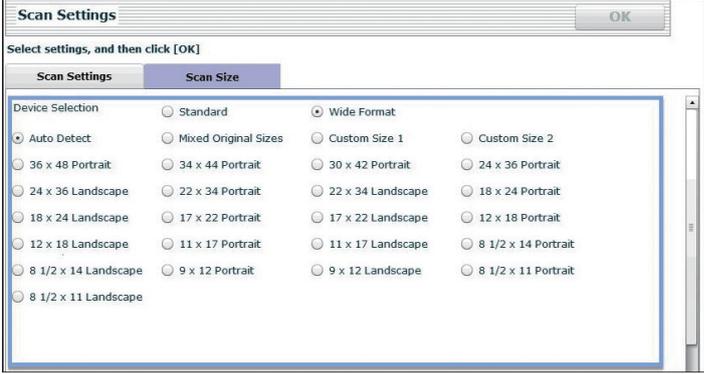
[Note]

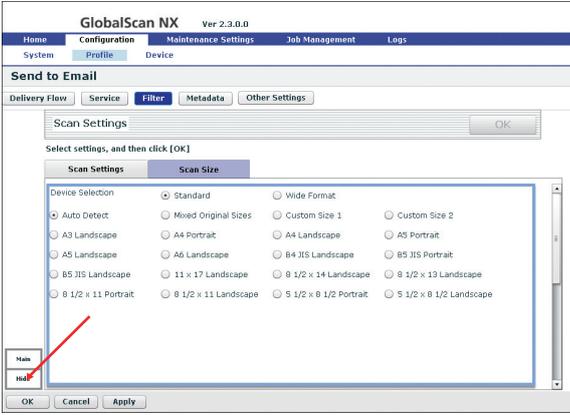
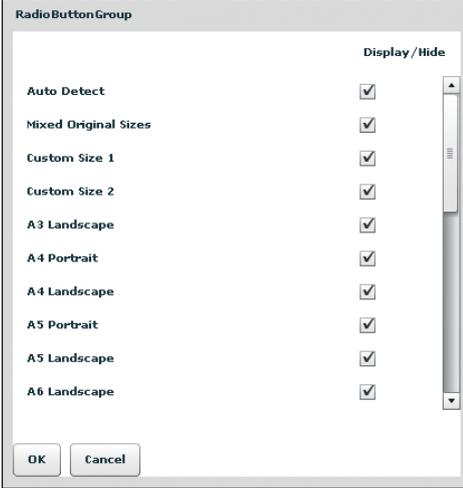
- The landscape orientation of an original document is vertical to the scanning direction.
Exposure Glass: Top right of the original document

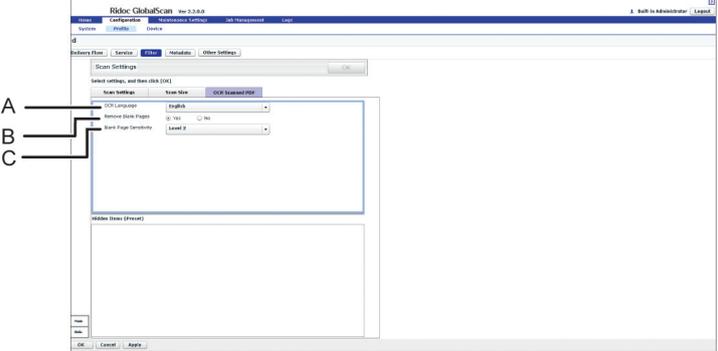
For details about the orientation reference point for scanning custom size paper, see the following table.

Table: Orientation Reference Points for Scanning Custom Size Paper

Scanning Method	Orientation Reference Point for Scanning Custom Size Paper (indicated with green arrow)
<p>Exposure Glass</p>	<p>Original Document:</p>  <p>Original Document Set on the Exposure Glass:</p> 
<p>If the ADF you are using is adjustable for both scan length and width.</p>	
<p>If the ADF you are using is adjustable for either scan length or width.</p>	

Original Chapter / Page	Changes
<p>4. ADMINTOOL CONFIGURATION</p> <p>></p> <p>About Scan Settings > Scan Size</p>	<p>Wide-format sizes have been added to the supported scan sizes.</p> <p>A radio button for selecting an MFP type has been added to the Scan Size Screen. The scan size list changes according to the selected MFP type.</p> <p>Use a profile that is appropriate for the MFP.</p> <p>Scan Size Screen</p> <p>When [Wide Format] is selected in [Device Selection], wide-format sizes appear on the screen. The available wide-format sizes differ according to the region.</p> <p>◆</p>  <p>◆ [Mixed Original Sizes], ◆ [Custom Size 1], ◆ [Custom Size 2], [A0 Portrait], [A1 Portrait], [A1 Landscape], [A2 Portrait], [A2 Landscape], [A3 Portrait], [A3 Landscape], [A4 Portrait], [A4 Landscape], ◆ [B1 JIS Portrait], ◆ [B2 JIS Portrait], ◆ [B2 JIS Landscape], ◆ [B3 JIS Portrait], ◆ [B3 JIS Landscape], ◆ [B4 JIS Portrait], ◆ [B4 JIS Landscape], [36 x 48 Portrait], [24 x 36 Portrait], [24 x 36 Landscape], [880 x 1189 mm Portrait], [625 x 880 mm Landscape]</p> <p>◆</p>  <p>◆ [Mixed Original Sizes], ◆ [Custom Size 1], ◆ [Custom Size 2], [36 x 48 Portrait], [34 x 44 Portrait], [30 x 42 Portrait], [24 x 36 Portrait], [24 x 36 Landscape], [22 x 34 Portrait], [22 x 34 Landscape], [18 x 24 Portrait], [18 x 24 Landscape], [17 x 22 Portrait], [17 x 22 Landscape], [12 x 18 Portrait], [12 x 18 Landscape], [11 x 17 Portrait], [11 x 17 Landscape], [8 1/2 x 14 Portrait], [8 1/2 x 14 Landscape], [9 x 12 Portrait], [9 x 12 Landscape], [8 1/2 x 11 Portrait], [8 1/2 x 11 Landscape]</p> <p>[Note]</p> <ul style="list-style-type: none"> • If the paper size specified in the project is not supported by the MFP, [Auto Detect] will be selected by default. However, with certain MFPs [A4 Landscape] will be selected instead.

Original Chapter / Page	Changes
<p>◆ 4. ADMINTOOL CONFIGURATION</p> <p>> About Scan Settings > Scan Size > Hiding All Scan Size Settings</p>	<p>[A6 Landscape], [Custom Size 1], and [Custom Size 2] have been added to Scan Size Screen.</p> <p>[B4 Landscape], [B5 Portrait], and [B5 Landscape] have been changed to [B4 JIS Landscape], [B5 JIS Portrait], and [B5 JIS Landscape] in Scan Size Screen.</p> <p>Scan Size Screen has been changed as follows:</p> <p>Fig.: Screen Component Transfer Zone</p> 
<p>◆ 4. ADMINTOOL CONFIGURATION</p> <p>> About Scan Settings > Scan Size > Selecting Individual Scan Size Settings</p>	<p>[A6 Landscape], [Custom Size 1], and [Custom Size 2] have been added to the default Scan Size.</p> <p>[B4 Landscape], [B5 Portrait], and [B5 Landscape] have been changed to [B4 JIS Landscape], [B5 JIS Portrait], and [B5 JIS Landscape] in the default Scan Size.</p> <p>Scan Size Properties Screen has been changed as follows:</p> <p>Fig.: Scan Size Properties Screen</p> 

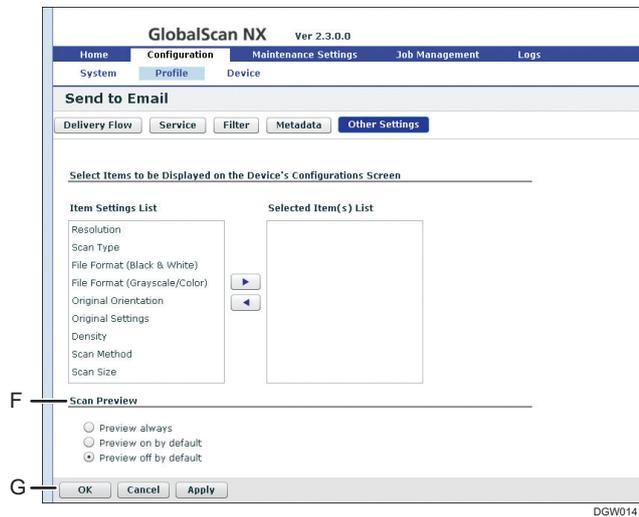
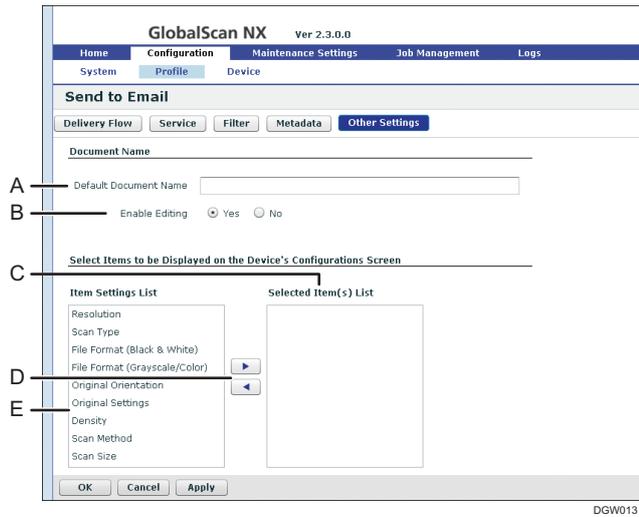
Original Chapter / Page	Changes												
4. ADMINTOOL CONFIGURATION > About Scan Settings	<p>The following contents have been added.</p> <hr/> <h3>OCR Scanned PDF (Serverless Edition Only)</h3> <p>The [OCR Scanned PDF] tab is available through [Service]. This setting enables you to create the OCR scanned PDF.</p> <p>◆ This function is available with MFP which supports the OCR function (OCR Unit).</p> <p>Fig.: OCR Scanned PDF Screen</p>  <p style="text-align: right;">DBV042</p> <p>Table: OCR Scanned PDF</p> <table border="1" data-bbox="528 878 1490 1308"> <thead> <tr> <th data-bbox="528 878 616 920"></th> <th data-bbox="616 878 890 920">Item</th> <th data-bbox="890 878 1490 920">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 920 616 963">A</td> <td data-bbox="616 920 890 963">[OCR Language]</td> <td data-bbox="890 920 1490 963">You can select the language for OCR.</td> </tr> <tr> <td data-bbox="528 963 616 1005">B</td> <td data-bbox="616 963 890 1005">[Remove Blank Pages]</td> <td data-bbox="890 963 1490 1005">You can set whether or not to remove blank pages.</td> </tr> <tr> <td data-bbox="528 1005 616 1308">C</td> <td data-bbox="616 1005 890 1308">[Blank Page Sensitivity]</td> <td data-bbox="890 1005 1490 1308"> You can select the level for detecting the blank page. The followings are selectable: <ul style="list-style-type: none"> • [Level 1] (Pure white paper becomes blank) • [Level 2] • [Level 3] • [Level 4] • [Level 5] (Dirty paper becomes blank) • [Link to Device Setting] </td> </tr> </tbody> </table>		Item	Description	A	[OCR Language]	You can select the language for OCR.	B	[Remove Blank Pages]	You can set whether or not to remove blank pages.	C	[Blank Page Sensitivity]	You can select the level for detecting the blank page. The followings are selectable: <ul style="list-style-type: none"> • [Level 1] (Pure white paper becomes blank) • [Level 2] • [Level 3] • [Level 4] • [Level 5] (Dirty paper becomes blank) • [Link to Device Setting]
	Item	Description											
A	[OCR Language]	You can select the language for OCR.											
B	[Remove Blank Pages]	You can set whether or not to remove blank pages.											
C	[Blank Page Sensitivity]	You can select the level for detecting the blank page. The followings are selectable: <ul style="list-style-type: none"> • [Level 1] (Pure white paper becomes blank) • [Level 2] • [Level 3] • [Level 4] • [Level 5] (Dirty paper becomes blank) • [Link to Device Setting] 											

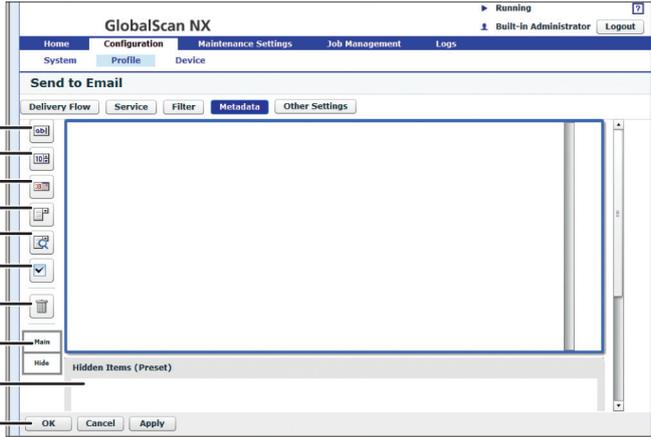
◆ 4. ADMINTOOL CONFIGURATION
> About Other Settings

Step. 5

[Scan Preview] has been added to the Other Settings Screen.
Other Settings Screen of Step. 5 has been changed as follows:

Fig.: Other Settings Screen



Original Chapter / Page	Changes							
Table: Other Settings	<p>The Item of [Scan Preview] has been added to the Other Settings Table.</p> <table border="1" data-bbox="528 170 1490 887"> <thead> <tr> <th data-bbox="528 170 616 210"></th> <th data-bbox="616 170 890 210">Item</th> <th data-bbox="890 170 1490 210">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 210 616 887">F</td> <td data-bbox="616 210 890 887">[Scan Preview]</td> <td data-bbox="890 210 1490 887"> <p>Specify whether or not to display a preview of the scanned documents.</p> <p>For profiles set for a machine with a 4.3 inch screen, GlobalScan NX does not support this function.</p> <ul style="list-style-type: none"> • [Preview always] <p>If [Preview always] is selected, a preview of the scanned documents will be displayed every time before the actual output.</p> <p>If [Preview always] is selected, the preview setting cannot be changed on the MFP display panel.</p> • [Preview on by default] <p>If [Preview on by default] is selected, a preview of the scanned documents will be displayed every time before the actual output unless a user sets the [Preview] button to off.</p> • [Preview off by default] <p>If [Preview off by default] is selected, scanning will be performed without displaying a preview of the scanned documents unless a user sets the [Preview] button to on.</p> </td> </tr> </tbody> </table>			Item	Description	F	[Scan Preview]	<p>Specify whether or not to display a preview of the scanned documents.</p> <p>For profiles set for a machine with a 4.3 inch screen, GlobalScan NX does not support this function.</p> <ul style="list-style-type: none"> • [Preview always] <p>If [Preview always] is selected, a preview of the scanned documents will be displayed every time before the actual output.</p> <p>If [Preview always] is selected, the preview setting cannot be changed on the MFP display panel.</p> • [Preview on by default] <p>If [Preview on by default] is selected, a preview of the scanned documents will be displayed every time before the actual output unless a user sets the [Preview] button to off.</p> • [Preview off by default] <p>If [Preview off by default] is selected, scanning will be performed without displaying a preview of the scanned documents unless a user sets the [Preview] button to on.</p>
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4. ADMINTOOL CONFIGURATION > About Metadata	Step. 5	<p>The Metadata Input Component screen has been changed.</p>  <p>The screenshot shows the 'GlobalScan NX' configuration interface. The 'Send to Email' section is active, with the 'Metadata' tab selected. On the left side, there is a vertical list of icons labeled A through J. The main area is a large empty rectangle. At the bottom, there are 'OK', 'Cancel', and 'Apply' buttons. The text 'Hidden Items (Preset)' is visible below the main area.</p>						

Original Chapter / Page	Changes													
4. ADMINTOOL CONFIGURATION > About Metadata	Table: Metadata Input Components	<p>The value has been changed as follows:</p> <table border="1" data-bbox="528 170 1487 342"> <thead> <tr> <th data-bbox="528 170 614 208"></th> <th data-bbox="614 170 887 208">Metadata Field</th> <th data-bbox="887 170 1487 208">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 208 614 342">D</td> <td data-bbox="614 208 887 342"> Dropdown ListBox  </td> <td data-bbox="887 208 1487 342"> <ul style="list-style-type: none"> Options (add up to 50 option items to appear in the drop-down on the MFP display panel) </td> </tr> </tbody> </table> <p>The field item has been added as follows:</p> <table border="1" data-bbox="528 427 1487 1883"> <thead> <tr> <th data-bbox="528 427 614 465"></th> <th data-bbox="614 427 887 465">Metadata Field</th> <th data-bbox="887 427 1487 465">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 465 614 1883">E</td> <td data-bbox="614 465 887 1883"> Dropdown Listbox (File)  </td> <td data-bbox="887 465 1487 1883"> <p>Use this component to add a drop-down list for selecting a value from a csv file.</p> <p>Example uses: Document type, Subject, Company</p> <ul style="list-style-type: none"> Dropdown ListBox (search) retrieves its selections from a CSV file. Users search the selected file to find a selection. The CSV file is specified using the "Refer to" field. GSNX does not display or access the content of the CSV file until the "Search" button has been pressed. <p>[Note]</p> <ul style="list-style-type: none"> The path and file name combined ("Refer to" field) cannot exceed 128 characters. Only the .csv and .CSV extensions are supported. The file path must be local. If a failover or load balance server is used, each server must have the same CSV file in the same location. The "Test" button only checks for the existence of the file, not its validity. The Search function can not be tested from the AdminTool. <p>CSV Specification</p> <ul style="list-style-type: none"> All the entries in a file will be available as a searchable selection. Character code: UTF-8 only. Delimiter: Comma (,) only. Line Feed: <CR><LF> only. Enclosure: With or without double quotations. To include a comma in an entry, enclose it with double quotations. To use double quotations in an enclosure, use an escape with double quotations. Comment line: Lines starting with "#" are handled as comments. <p>[Note]</p> <ul style="list-style-type: none"> In an unenclosed string, a solitary double quotation is displayed as-is. In an enclosed string, a solitary double quotation is parsed as a delimiter. <p>For example, "A"AA" results in 2 entries, A and AA</p> </td> </tr> </tbody> </table>		Metadata Field	Description	D	Dropdown ListBox 	<ul style="list-style-type: none"> Options (add up to 50 option items to appear in the drop-down on the MFP display panel) 		Metadata Field	Description	E	Dropdown Listbox (File) 	<p>Use this component to add a drop-down list for selecting a value from a csv file.</p> <p>Example uses: Document type, Subject, Company</p> <ul style="list-style-type: none"> Dropdown ListBox (search) retrieves its selections from a CSV file. Users search the selected file to find a selection. The CSV file is specified using the "Refer to" field. GSNX does not display or access the content of the CSV file until the "Search" button has been pressed. <p>[Note]</p> <ul style="list-style-type: none"> The path and file name combined ("Refer to" field) cannot exceed 128 characters. Only the .csv and .CSV extensions are supported. The file path must be local. If a failover or load balance server is used, each server must have the same CSV file in the same location. The "Test" button only checks for the existence of the file, not its validity. The Search function can not be tested from the AdminTool. <p>CSV Specification</p> <ul style="list-style-type: none"> All the entries in a file will be available as a searchable selection. Character code: UTF-8 only. Delimiter: Comma (,) only. Line Feed: <CR><LF> only. Enclosure: With or without double quotations. To include a comma in an entry, enclose it with double quotations. To use double quotations in an enclosure, use an escape with double quotations. Comment line: Lines starting with "#" are handled as comments. <p>[Note]</p> <ul style="list-style-type: none"> In an unenclosed string, a solitary double quotation is displayed as-is. In an enclosed string, a solitary double quotation is parsed as a delimiter. <p>For example, "A"AA" results in 2 entries, A and AA</p>
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4. ADMINTOOL CONFIGURATION > About Device Properties		<p>The IP address (or host name) of an MFP on the Device List now provides a link to the MFP's Web Image Monitor page.</p> <p>Clicking an MFP's IP address launches Web Image Monitor for that MFP.</p>												

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4. ADMINTOOL CONFIGURATION > About Device Properties > Editing Device Properties

Step. 1

The Device List screen has been changed.

The screenshot shows the 'GlobalScan NX' interface. At the top, there are navigation tabs: Home, Configuration, Maintenance Settings, Job Management, and Logs. Below these are sub-tabs: System, Profile, and Device. The main heading is 'Device List' with a 'Refresh Device List' button. Below the heading are several action buttons: Add, Edit, Delete, Profile Batch Configuration, and Synchronize. There are also 'Import Device List' and 'Export Device List' buttons. A search bar with 'Any' selected and a 'Display All' button are present. The table below has the following data:

IP Address/Host	Device Name	Model	Group Name	Screen Size	Profile Name	Device Applicatio	Status
<input checked="" type="checkbox"/> 133.139.8.199		WVGA MP C 7500	group1	WVGA	Accounting Dept.(2.1.2.0	
<input type="checkbox"/> 133.139.8.209	a	WVGA SP 52100P	group1	WVGA	Accounting Dept.(2.1.2.0	

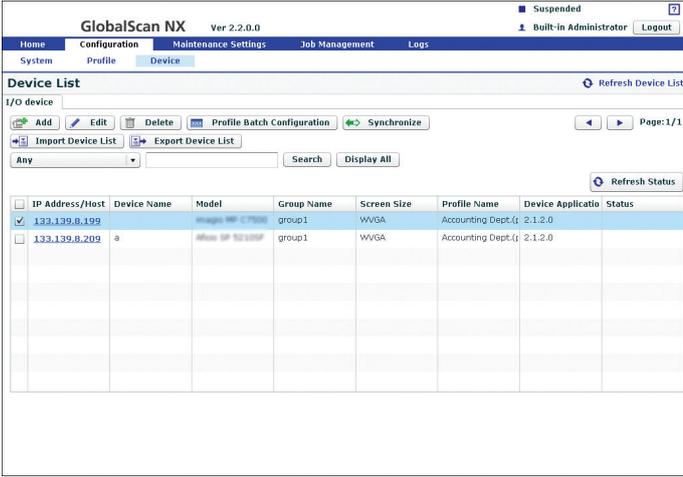
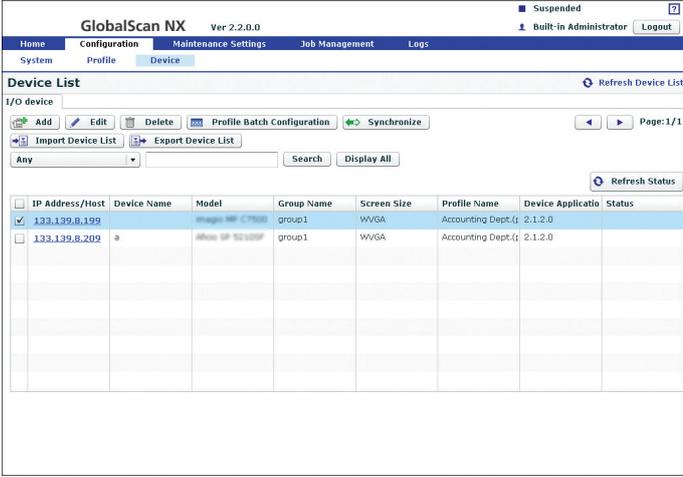
4. ADMINTOOL CONFIGURATION > About Device Properties > Deleting an MFP

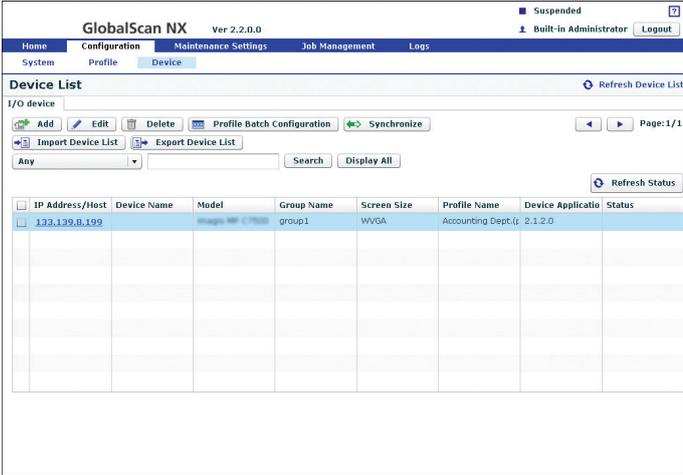
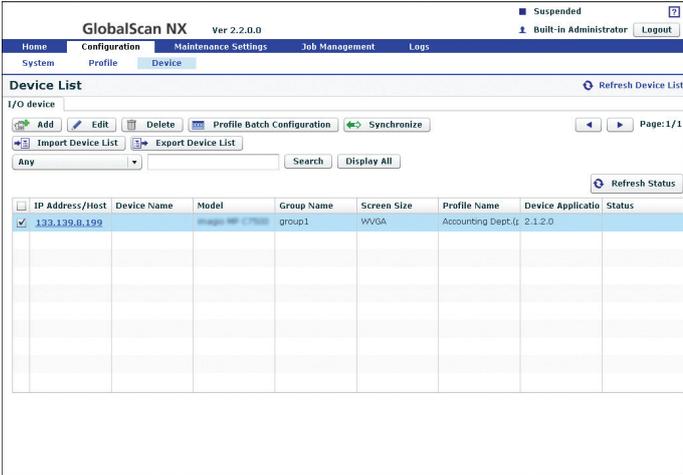
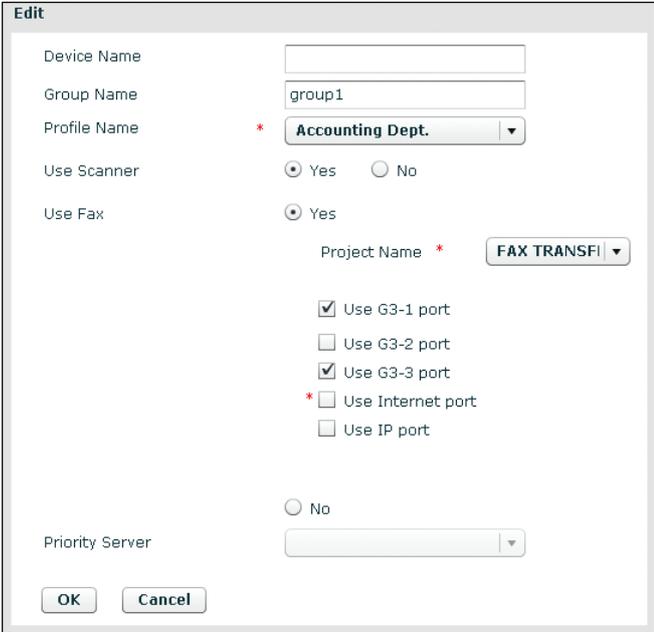
Step. 1

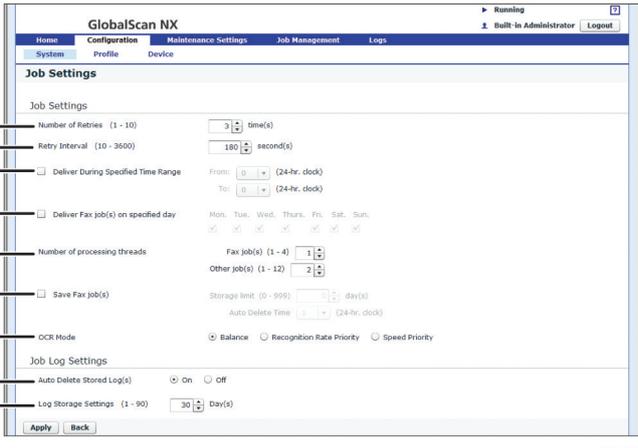
The Device List screen has been changed.

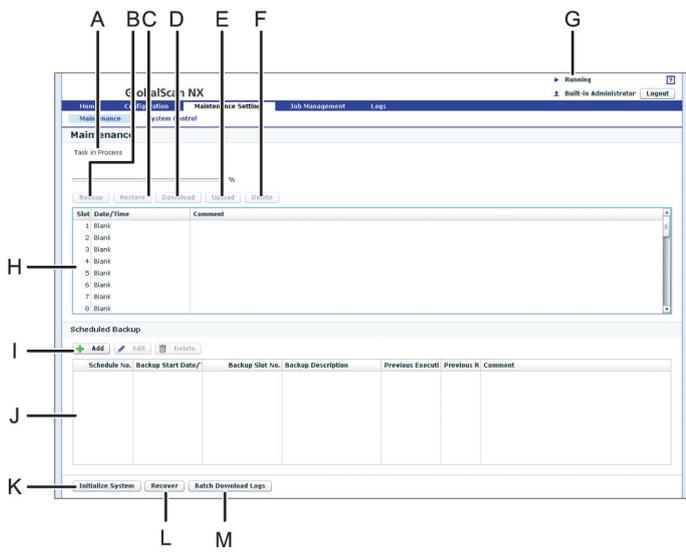
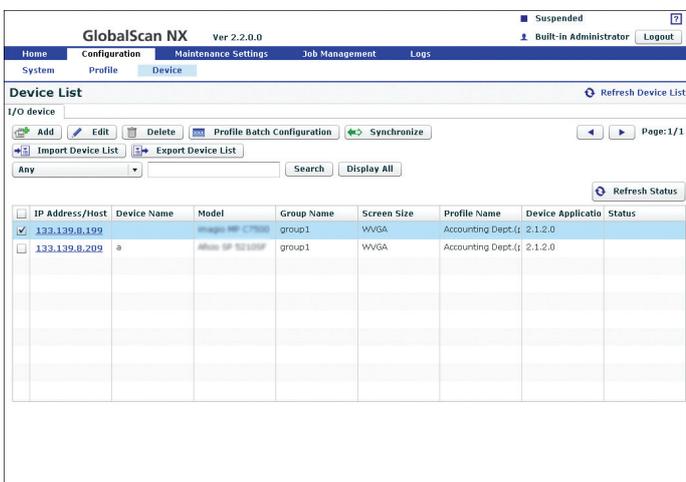
This screenshot is identical to the one above, showing the 'GlobalScan NX' interface with the same navigation tabs and 'Device List' heading. The table data is the same as in the previous screenshot:

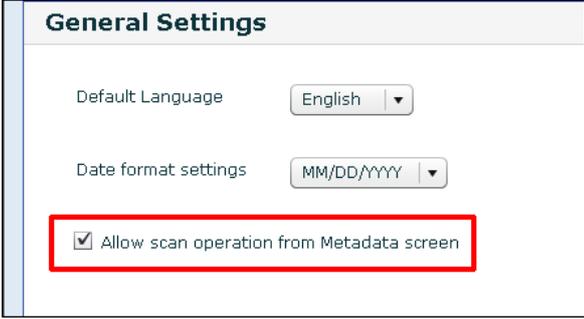
IP Address/Host	Device Name	Model	Group Name	Screen Size	Profile Name	Device Applicatio	Status
<input checked="" type="checkbox"/> 133.139.8.199		WVGA MP C 7500	group1	WVGA	Accounting Dept.(2.1.2.0	
<input type="checkbox"/> 133.139.8.209	a	WVGA SP 52100P	group1	WVGA	Accounting Dept.(2.1.2.0	

Original Chapter / Page		Changes
4. ADMINTOOL CONFIGURATION > About Device Properties > Changing MFP's Profile and/or Project	Step. 2	<p>The Device List screen has been changed.</p> 
4. ADMINTOOL CONFIGURATION > About Device Properties > Synchronizing the Device	Step. 2	<p>The Device List screen has been changed.</p> 
4. ADMINTOOL CONFIGURATION > About Device Properties > Synchronizing the Device	<ul style="list-style-type: none"> Software Installation Modification 	<p>An Installation Modification is necessary to change only the following settings:</p> <ul style="list-style-type: none"> Web Server Port Number Virtual Directory <p>An Installation Modification is not necessary to change the Built-in Password or the Auto On/Off for delivery service setting.</p>
4. ADMINTOOL CONFIGURATION > About Device Properties > Synchronizing the Device	Note	<p>The following sentence in Note has been added.</p> <p>If the screen size (WVGA/4.3 inch) is set for a profile that does not match the actual screen size, an error occurs.</p>
4. ADMINTOOL CONFIGURATION > About Device Properties > Importing/Exporting the Device List	Note	<p>The following sentence in Note has been added.</p> <p>If the screen size (WVGA/4.3 inch) is set for a profile that does not match the actual screen size, an error occurs.</p>

Original Chapter / Page		Changes
4. ADMINTOOL CONFIGURATION > About Inbound FAX Transfer	Step. 8	<p>The Device List screen has been changed.</p> 
4. ADMINTOOL CONFIGURATION > About Inbound FAX Transfer	Step. 9	<p>The Device List screen has been changed.</p> 
4. ADMINTOOL CONFIGURATION > About Inbound FAX Transfer	Step. 13	<p>The Device Properties screen has been changed.</p> 

Original Chapter / Page		Changes						
<p>6. MANAGING JOBS > Job Settings</p>	<p>Step. 2</p>	<p>The Job Settings screen has been changed and the following item has been added.</p>  <table border="1" data-bbox="528 651 1490 1025"> <thead> <tr> <th data-bbox="528 651 616 696"></th> <th data-bbox="616 651 888 696">Item</th> <th data-bbox="888 651 1490 696">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 696 616 1025">G</td> <td data-bbox="616 696 888 1025">[OCR Mode]</td> <td data-bbox="888 696 1490 1025"> <p>Determine the OCR engine's operation mode.</p> <ul style="list-style-type: none"> ▪ [Balance] (Default) ▪ [Recognition Rate Priority] ▪ [Speed Priority] <p>[Note]</p> <ul style="list-style-type: none"> • If you select [Speed Priority], the recognition rate decreases and the processing speed increases. If you select [Recognition Rate Priority], the processing speed decreases and recognition rate increases. </td> </tr> </tbody> </table>		Item	Description	G	[OCR Mode]	<p>Determine the OCR engine's operation mode.</p> <ul style="list-style-type: none"> ▪ [Balance] (Default) ▪ [Recognition Rate Priority] ▪ [Speed Priority] <p>[Note]</p> <ul style="list-style-type: none"> • If you select [Speed Priority], the recognition rate decreases and the processing speed increases. If you select [Recognition Rate Priority], the processing speed decreases and recognition rate increases.
	Item	Description						
G	[OCR Mode]	<p>Determine the OCR engine's operation mode.</p> <ul style="list-style-type: none"> ▪ [Balance] (Default) ▪ [Recognition Rate Priority] ▪ [Speed Priority] <p>[Note]</p> <ul style="list-style-type: none"> • If you select [Speed Priority], the recognition rate decreases and the processing speed increases. If you select [Recognition Rate Priority], the processing speed decreases and recognition rate increases. 						
<p>6. MANAGING JOBS > Error Queue</p>	<p>Table: Error Queue H [Download]</p>	<p>Multiple error jobs can now be downloaded at once.</p> <p>When downloading, you can choose to download a log file (in CSV format) in addition to the image data.</p> <p>[Note]</p> <ul style="list-style-type: none"> • Before downloading, you can select which character encoding method to use for the log file. 						

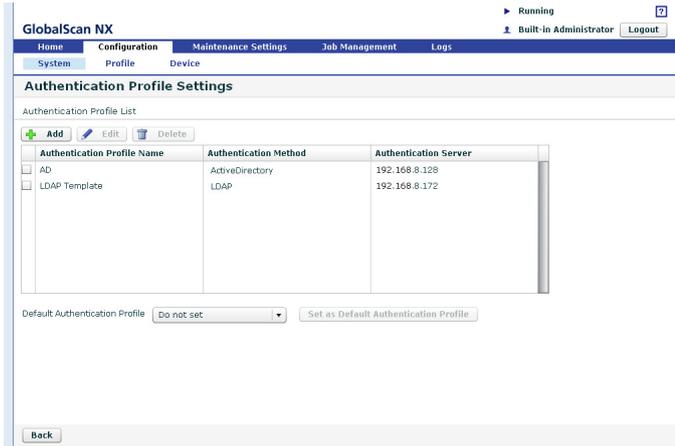
Original Chapter / Page		Changes						
<p>7. MAINTENANCE SETTING > Maintenance Settings</p>	<p>Step. 2</p>	<p>The Maintenance Mode screen has been changed and the following item has been added.</p>  <p>DBV018</p> <table border="1" data-bbox="526 750 1492 1041"> <thead> <tr> <th data-bbox="526 750 614 795"></th> <th data-bbox="614 750 885 795">Item</th> <th data-bbox="885 750 1492 795">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="526 795 614 1041">M</td> <td data-bbox="614 795 885 1041">[Batch Download Logs]</td> <td data-bbox="885 795 1492 1041"> Collects logs from the GlobalScan NX PC application and the selected device(s). [Note] <ul style="list-style-type: none"> It is intended to collect all GlobalScan NX -related logs in a single operation. Since it is for log files, a backup file is not included and must be gathered separately. </td> </tr> </tbody> </table>		Item	Description	M	[Batch Download Logs]	Collects logs from the GlobalScan NX PC application and the selected device(s). [Note] <ul style="list-style-type: none"> It is intended to collect all GlobalScan NX -related logs in a single operation. Since it is for log files, a backup file is not included and must be gathered separately.
	Item	Description						
M	[Batch Download Logs]	Collects logs from the GlobalScan NX PC application and the selected device(s). [Note] <ul style="list-style-type: none"> It is intended to collect all GlobalScan NX -related logs in a single operation. Since it is for log files, a backup file is not included and must be gathered separately. 						
<p>7. MAINTENANCE SETTING > Maintenance Settings > Initializing the System</p>	<p>Step. 5</p>	<p>The AdminTool Device List screen has been changed.</p> 						
<p>7. MAINTENANCE SETTING > Maintenance Settings > Restoring a Backup</p>	<p>Note</p>	<p>The following Important has been added.</p> <p>[Important]</p> <p>If you want to restore the data including an NT authentication profile, be sure to delete the NT authentication profile of the data beforehand. The NT authentication profile cannot be restored.</p> <p>You cannot restore data which does not have a screen size item to a machine with a 4.3 inch screen.</p>						

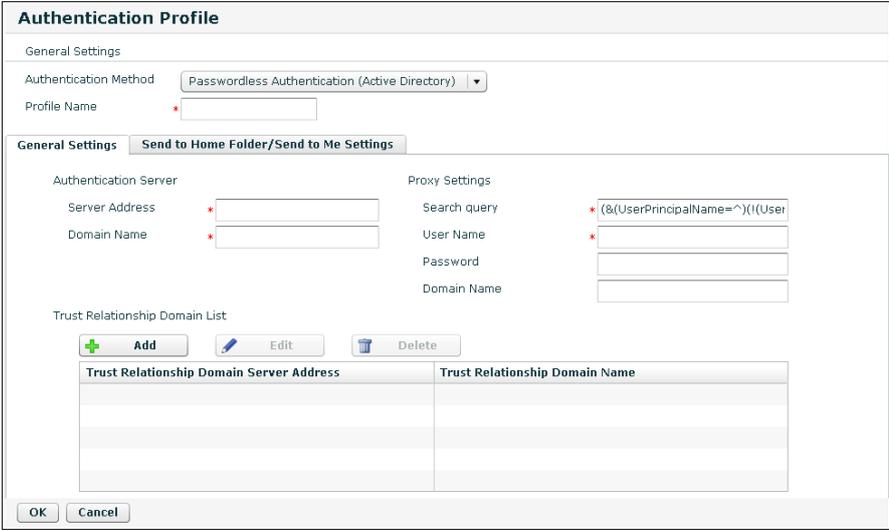
Original Chapter / Page		Changes
8. SYSTEM CONFIGURATION > General Settings		<p>[Allow scan operation from Metadata screen] has been added to the General Settings screen.</p>  <p>If you select [Allow scan operation from Metadata screen], scanning can be started while the Metadata screen is displayed.</p> <p>[Note]</p> <ul style="list-style-type: none"> • This setting is enabled after synchronizing with the MFP. • To start scanning on the Metadata screen, distribution settings and scan settings must be preset. No scanning will start until the default destination address and other necessary settings are configured.
8. SYSTEM CONFIGURATION > Authentication Profile Settings		<p>In addition to the Active Directory, LDAP, and NT authentication methods, two types of Passwordless authentication methods have been added: Passwordless Authentication (Active Directory) and Passwordless Authentication (LDAP).</p> <p>Passwordless authentication methods use a proxy account to connect to the authentication server and then search for a login user. Authentication succeeds if a single login user is found.</p> <p>With passwordless authentication methods, the Send to Me and Send to Home Folder features can be used without entering a password.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> • Authentication Profiles that use a passwordless authentication method do not appear in the [Authentication Profile] list on the AdminTool Login Page.
8. SYSTEM CONFIGURATION > Authentication Profile Settings > Adding Authentication Profile Settings		<p>[Important]</p> <ul style="list-style-type: none"> • If you select [LDAP Authentication] as the authentication type in a network environment that uses Active Directory, GlobalScan NX might not be able to acquire the Active Directory domain name correctly. If this is the case, we recommend changing the authentication type to [Active Directory], or else delivery methods that use the login user's account information (such as Send to Home Folder) will fail.
8. SYSTEM CONFIGURATION > Authentication Profile Settings > Adding Authentication Profile Settings	Table: Active Directory/NT Authentication Profile Settings	The table title "Table: Active Directory/NT Authentication Profile Settings" has been changed to "Table: Active Directory Authentication Profile Settings".

◆ 8. SYSTEM CONFIGURATION
> Authentication Profile Settings
> Adding Authentication Profile Settings

Step. 2

The Authentication Profile Settings screen has been changed as follows:



Original Chapter / Page	Changes				
<p>8. SYSTEM CONFIGURATION > Authentication Profile Settings > Adding Authentication Profile Settings</p>	<p>A Passwordless Authentication (Active Directory) Profile can be added using the same procedure as that of step 4 in "Table: Active Directory/NT Authentication Profile Settings". Note however that you must configure the proxy settings.</p> <p>Authentication Profile – General Settings Screen</p>  <table border="1" data-bbox="528 831 1430 2072"> <thead> <tr> <th data-bbox="528 831 764 875">Item</th> <th data-bbox="764 831 1430 875">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="528 875 764 2072">[Proxy Settings]</td> <td data-bbox="764 875 1430 2072"> <p>Specify the proxy user settings to use for connection to Active Directory.</p> <ul style="list-style-type: none"> [Search query] <p>Specify the query to use to search the directory for the user to authenticate.</p> <p>To prevent login via an invalid user account, the following default value has been set:</p> <pre>(&(UserPrincipalName=^)(!(UserAccountControl:1.2.840.113556.1.4.803:=2))(!(lockoutTime>=1)))</pre> <p>[Note]</p> <ul style="list-style-type: none"> “^” in the query will be replaced by the user name entered in the login screen, followed by “@”, and then followed by the value specified in [Domain Name]. If the search returns more than one match, an error will occur. Enter a more specific query, and then try again. An example query that searches only for accounts that are active is given below this table. <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 128 characters. [User Name] <p>Enter the user name for the proxy user.</p> <p>This user name is used for connection to the directory.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 128 characters. [Password] <p>Enter the password for the user name entered in [User Name].</p> <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 128 characters. </td> </tr> </tbody> </table>	Item	Description	[Proxy Settings]	<p>Specify the proxy user settings to use for connection to Active Directory.</p> <ul style="list-style-type: none"> [Search query] <p>Specify the query to use to search the directory for the user to authenticate.</p> <p>To prevent login via an invalid user account, the following default value has been set:</p> <pre>(&(UserPrincipalName=^)(!(UserAccountControl:1.2.840.113556.1.4.803:=2))(!(lockoutTime>=1)))</pre> <p>[Note]</p> <ul style="list-style-type: none"> “^” in the query will be replaced by the user name entered in the login screen, followed by “@”, and then followed by the value specified in [Domain Name]. If the search returns more than one match, an error will occur. Enter a more specific query, and then try again. An example query that searches only for accounts that are active is given below this table. <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 128 characters. [User Name] <p>Enter the user name for the proxy user.</p> <p>This user name is used for connection to the directory.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 128 characters. [Password] <p>Enter the password for the user name entered in [User Name].</p> <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 128 characters.
Item	Description				
[Proxy Settings]	<p>Specify the proxy user settings to use for connection to Active Directory.</p> <ul style="list-style-type: none"> [Search query] <p>Specify the query to use to search the directory for the user to authenticate.</p> <p>To prevent login via an invalid user account, the following default value has been set:</p> <pre>(&(UserPrincipalName=^)(!(UserAccountControl:1.2.840.113556.1.4.803:=2))(!(lockoutTime>=1)))</pre> <p>[Note]</p> <ul style="list-style-type: none"> “^” in the query will be replaced by the user name entered in the login screen, followed by “@”, and then followed by the value specified in [Domain Name]. If the search returns more than one match, an error will occur. Enter a more specific query, and then try again. An example query that searches only for accounts that are active is given below this table. <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 128 characters. [User Name] <p>Enter the user name for the proxy user.</p> <p>This user name is used for connection to the directory.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 128 characters. [Password] <p>Enter the password for the user name entered in [User Name].</p> <p>[Limitation]</p> <ul style="list-style-type: none"> The maximum length is 128 characters. 				

Original Chapter / Page	Changes	
		<div data-bbox="528 125 1431 383" style="border: 1px solid black; padding: 5px;"> <ul style="list-style-type: none"> • [Domain Name] Enter the domain name of the Active Directory that manages the proxy account. If this field is left blank, the value specified in the separate [Domain Name] box will be used. [Limitation] • The maximum length is 128 characters. </div> <p>Search query customization example 1 The query in this example allows a user to log in if a user account simply exists with the specified user name.</p> <ul style="list-style-type: none"> • UserPrincipalName=^ <p>Search query customization example 2 The query in this example allows a user to log in if a user account with the user name exists and the account is active.</p> <ul style="list-style-type: none"> • (&(UserPrincipalName=^)(!(UserAccountControl:1.2.840.113556.1.4.803:=2)))
<p>◆ 8. SYSTEM CONFIGURATION > Authentication Profile Settings > Adding Authentication Profile Settings</p>	<p>Step. 4</p>	<p>The content has been changed as follows:</p> <p>[Important]</p> <p>The selected authentication method or Active Directory, is used for authenticating the specified trusted domain(s). Thus, for example, if the selected authentication method is Active Directory and the specified trusted domain is an NT domain, the authentication will fail.</p>
<p>◆ 8. SYSTEM CONFIGURATION > Authentication Profile Settings > Adding Authentication Profile Settings</p>	<p>Step. 7 Table: LDAP Authentication Profile Settings</p>	<p>The description for [Authentication Method] has been changed as follows: Select LDAP from the drop-down list. If selecting Active Directory, go back to 5.</p>

8. SYSTEM CONFIGURATION
 >
 Authentication Profile Settings >
 Adding Authentication Profile Settings

A Passwordless Authentication (LDAP) Profile can be added using the same procedure as that of step 7 “Table: LDAP Authentication Profile Settings”.

Authentication Profile – General Settings Screen

To prevent login via an invalid user account, a default value is supplied for [Search query] according to the selected server type:

- [Active Directory]: (&(cn=^)(!(UserAccountControl:1.2.840.113556.1.4.803:=2))(!(lockoutTime>=1)))
- [Novell eDirectory]: (&(cn=^)(!(loginDisabled=true)))
- [Domino Directory]: (&(cn=^)(!(CheckPassword=2)))
- [Custom]: No default

[Note]

- Passwordless Authentication (LDAP) Profiles do not have the [User DN] setting.
- If the search returns more than one match, an error will occur. Enter a more specific query, and then try again. An example query that searches only for active accounts is given below.

Search query customization example 1

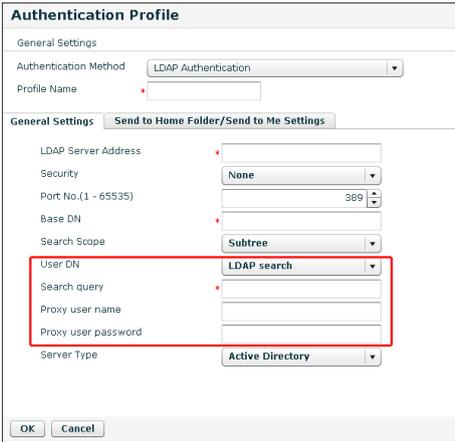
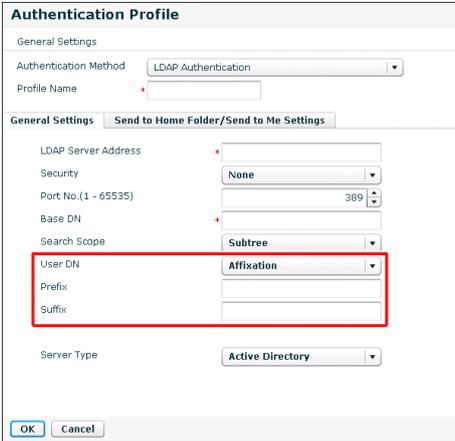
The query in this example allows a user to log in if a user account simply exists with the specified user name.

Server Type	Search Query
Active Directory	cn=^
Novell eDirectory	
Domino Directory	
Custom	Depends on the authentication environment.

Search query customization example 2

The query in this example allows a user to log in if a user account with the user name exists and the account is active.

Server Type	Search Query
Active Directory	(&(cn=^)(!(UserAccountControl:1.2.840.113556.1.4.803:=2)))
Novell eDirectory	(&(cn=^)(!(loginDisabled=true))) Same as the default value.
Domino Directory	(&(cn=^)(!(CheckPassword=2))) Same as the default value.
Custom	Depends on the authentication environment.

Original Chapter / Page	Changes											
8. SYSTEM CONFIGURATION > Authentication Profile Settings > Adding Authentication Profile Settings	Table: LDAP Authentication Profile Settings	<p>When adding LDAP Authentication Profile, you can specify how to specify user's DN. In addition to the conventional method, user name entered in the login screen can be used to determine the user's DN.</p> <table border="1" data-bbox="528 226 1431 508"> <thead> <tr> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>[User DN]</td> <td> Select how to specify User DN: <ul style="list-style-type: none"> [LDAP search] Conventional method. User DN can be obtained via LDAP search using proxy user. [Affixation] New method. Creates User DN by adding prefix / suffix to the user name entered in the login screen. </td> </tr> </tbody> </table> <p><LDAP search></p>  <p>[Search query], [Proxy user name], and [Proxy user password] must be specified. Refer to Administrator's Guide for detailed information.</p> <p><Affixation></p>  <table border="1" data-bbox="563 1624 1465 2033"> <thead> <tr> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>[Prefix]</td> <td>Specify the prefix of the user search conditions.</td> </tr> <tr> <td>[Suffix]</td> <td> Specify the suffix of the user search conditions. The specified prefix and suffix are used in order to uniquely identify the user when performing a user search. They are used in combination with the user name. For example, if the prefix, suffix, and user name are as follows: <ul style="list-style-type: none"> Prefix: "cn=" Suffix: ",o=ABCCorp,c=US" User name: "Smith" (This is entered by the user, when logging in to the Project (via MFP) or AdminTool. </td> </tr> </tbody> </table>	Item	Description	[User DN]	Select how to specify User DN: <ul style="list-style-type: none"> [LDAP search] Conventional method. User DN can be obtained via LDAP search using proxy user. [Affixation] New method. Creates User DN by adding prefix / suffix to the user name entered in the login screen. 	Item	Description	[Prefix]	Specify the prefix of the user search conditions.	[Suffix]	Specify the suffix of the user search conditions. The specified prefix and suffix are used in order to uniquely identify the user when performing a user search. They are used in combination with the user name. For example, if the prefix, suffix, and user name are as follows: <ul style="list-style-type: none"> Prefix: "cn=" Suffix: ",o=ABCCorp,c=US" User name: "Smith" (This is entered by the user, when logging in to the Project (via MFP) or AdminTool.
Item	Description											
[User DN]	Select how to specify User DN: <ul style="list-style-type: none"> [LDAP search] Conventional method. User DN can be obtained via LDAP search using proxy user. [Affixation] New method. Creates User DN by adding prefix / suffix to the user name entered in the login screen. 											
Item	Description											
[Prefix]	Specify the prefix of the user search conditions.											
[Suffix]	Specify the suffix of the user search conditions. The specified prefix and suffix are used in order to uniquely identify the user when performing a user search. They are used in combination with the user name. For example, if the prefix, suffix, and user name are as follows: <ul style="list-style-type: none"> Prefix: "cn=" Suffix: ",o=ABCCorp,c=US" User name: "Smith" (This is entered by the user, when logging in to the Project (via MFP) or AdminTool. 											

Original Chapter / Page	Changes		
	<table border="1" data-bbox="564 125 1465 448"> <tr> <td data-bbox="564 125 801 448"></td> <td data-bbox="801 125 1465 448"> <p>The resulting search condition will be as follows:</p> <ul style="list-style-type: none"> • cn=Smith,o=ABCCorp,c=US <p>The user search will be performed based on this condition; the user entry that matches this condition is searched for within the LDAP server.</p> <p>[Note]</p> <ul style="list-style-type: none"> • When logging in to the Project (via MFP) or AdminTool, it is necessary to input the User Name with the suffix and prefix included. Otherwise, login will fail. </td> </tr> </table>		<p>The resulting search condition will be as follows:</p> <ul style="list-style-type: none"> • cn=Smith,o=ABCCorp,c=US <p>The user search will be performed based on this condition; the user entry that matches this condition is searched for within the LDAP server.</p> <p>[Note]</p> <ul style="list-style-type: none"> • When logging in to the Project (via MFP) or AdminTool, it is necessary to input the User Name with the suffix and prefix included. Otherwise, login will fail.
	<p>The resulting search condition will be as follows:</p> <ul style="list-style-type: none"> • cn=Smith,o=ABCCorp,c=US <p>The user search will be performed based on this condition; the user entry that matches this condition is searched for within the LDAP server.</p> <p>[Note]</p> <ul style="list-style-type: none"> • When logging in to the Project (via MFP) or AdminTool, it is necessary to input the User Name with the suffix and prefix included. Otherwise, login will fail. 		

8. SYSTEM CONFIGURATION
 > Authentication Profile Settings > Adding Authentication Profile Settings

Authentication Profile settings now include the [Send to Home Folder/Send to Me Settings] tab. You can configure the items on this tab to specify an alternate LDAP server, from which to retrieve an MFP user's email address and home folder.

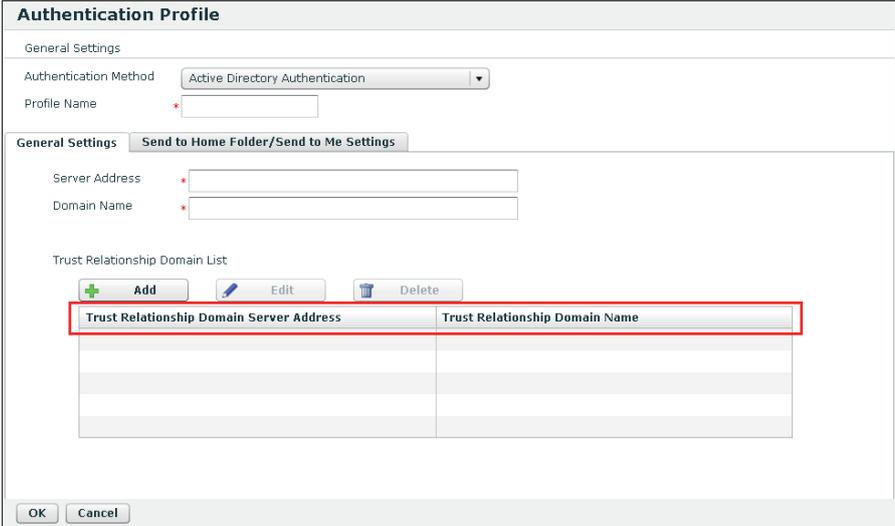
Authentication Profile – Send to Home Folder/Send to Me Settings (for Active Directory and NT authentication)

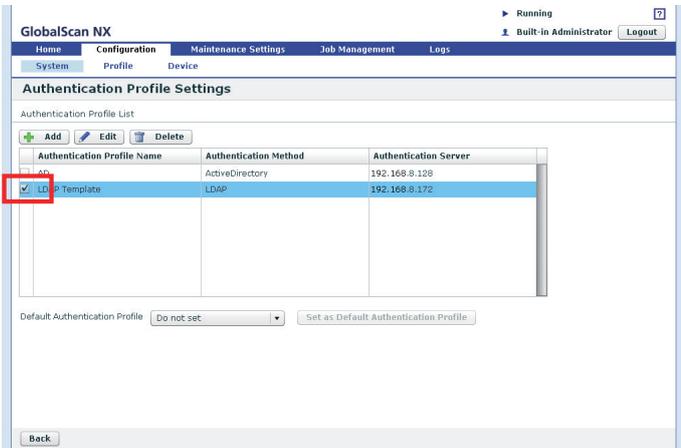
Authentication Profile – Send to Home Folder/Send to Me Settings (for LDAP authentication)

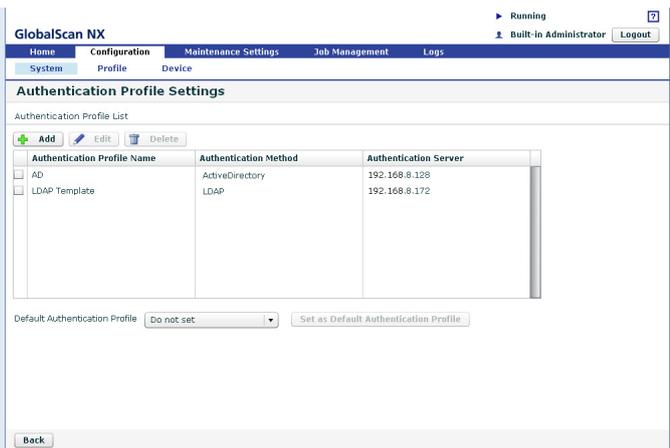
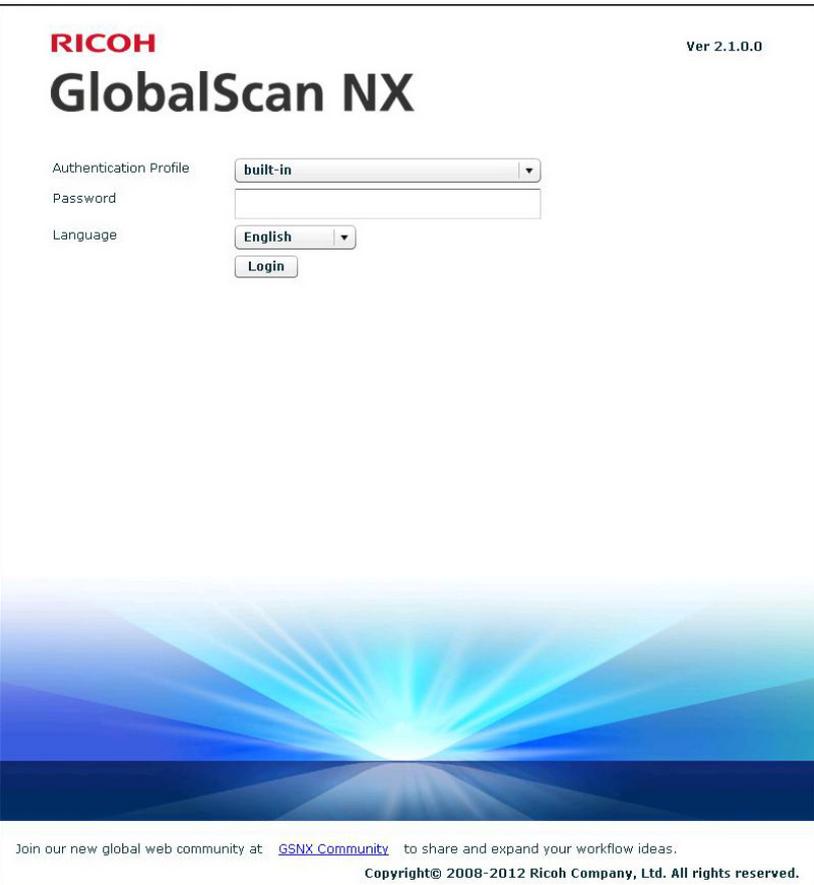
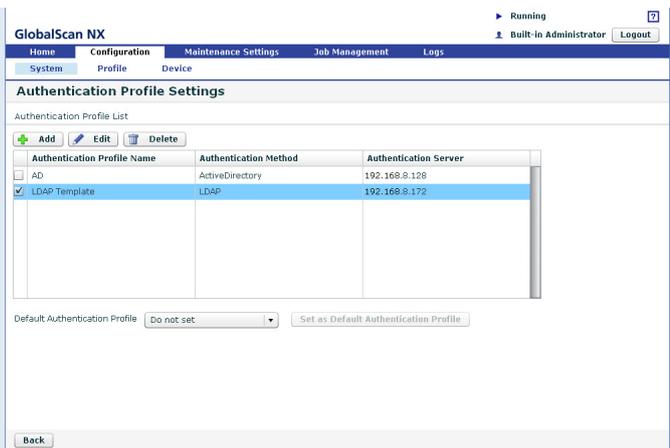
Table: Alternate LDAP Server Settings

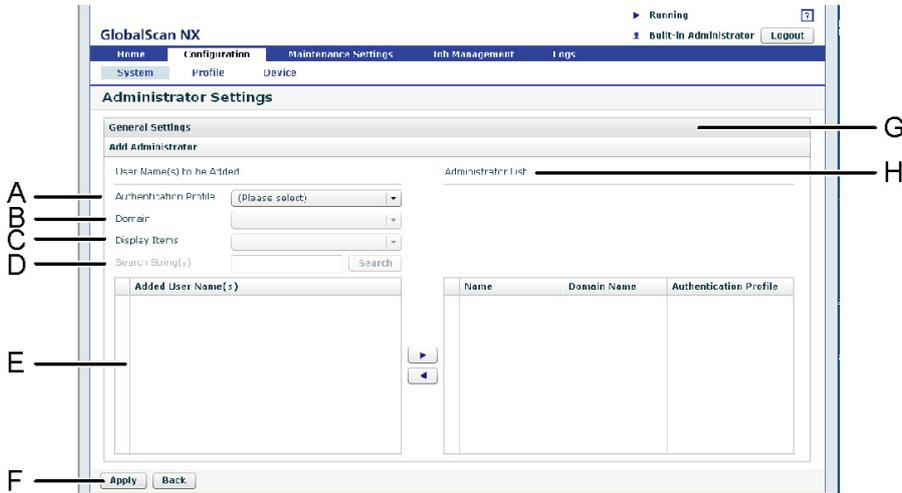
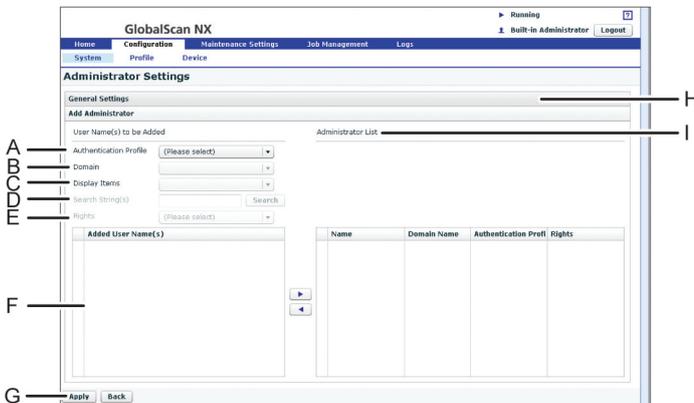
Item	Description
[Retrieve login user's home folder and email address from the following LDAP server]	Select this option to retrieve a user's home folder and e-mail address from an LDAP server other than the server used for authentication.
[LDAP/LDAPS]	Select the security method to use when connecting to the LDAP server.

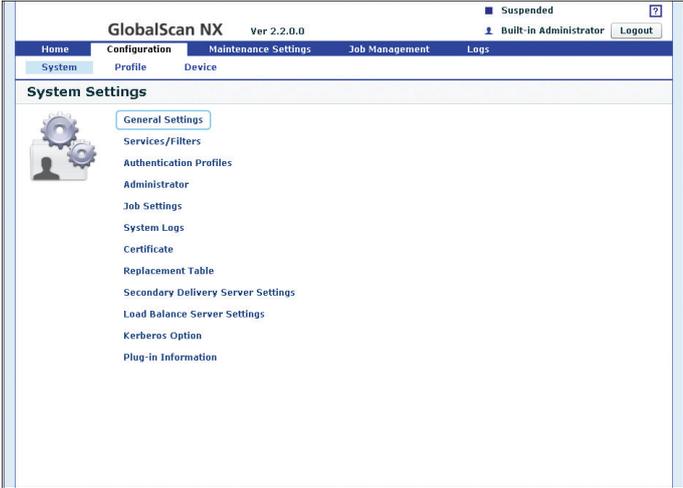
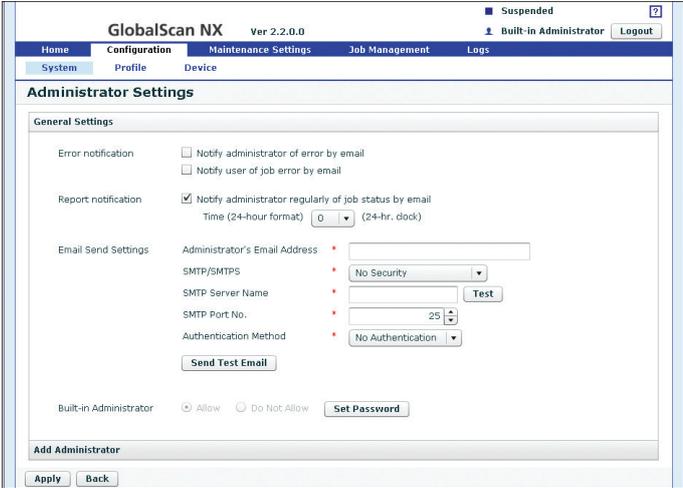
Original Chapter / Page	Changes	
		<ul style="list-style-type: none"> • [No Security] Uses a standard LDAP connection (no encryption). • [LDAPS (LDAP over SSL)] Uses secure LDAP over an SSL connection. • [LDAPS (StartTLS)] Uses secure LDAP using TLS. <p>[Important]</p> <ul style="list-style-type: none"> • For [LDAPS (LDAP over SSL)], the Certificate you are using must be registered with the system beforehand. (See “Managing the Site Certificate”.) If it is not, an error will occur when trying to obtain the address book. • For [LDAPS (StartTLS)], the LDAP server you are using must support StartTLS. If it does not, an error will occur when trying to obtain the address book.
	[LDAP(S) Server]	Enter the IP address or host name of the LDAP server. Click [Test] to test the connection to the LDAP server you have specified.
	[LDAP(S) Port No.]	Enter the port number to for connection to the LDAP server. [Note] <ul style="list-style-type: none"> • The default port number for LDAP is 389. The default port number for LDAPS (LDAP over SSL) is 636.
	[Authentication Method]	Select the type of account used to log in to the LDAP server: <ul style="list-style-type: none"> • [Proxy User] Uses the login information entered in [User Name] and [Password] for authentication. • [Login User] Uses the login information the MFP user entered to authenticate with the Project. • [No Authentication] Authentication is not used.
	[LDAP Base DN]	Enter the Base DN.
	[Home Folder Search Settings]	Specify the criteria used to search for the MFP user’s home folder and email address.
	[Email Address Search Settings]	<ul style="list-style-type: none"> • [LDAP Search Condition] Specify the LDAP search syntax. The default value is: (&(objectclass=organizationalPerson)(cn=^s)). “^s” is replaced with the specified keyword. For examples of how to specify search conditions, see “LDAP Search Condition Examples” under “Send to Email Service”. • [Address Format] Specify the LDAP attribute that contains the home folder or email address for an entry in the address list. The default values are as follows: <ul style="list-style-type: none"> • [Home Folder Search Settings]: homeDirectory • [E-mail Address Search Settings]: mail

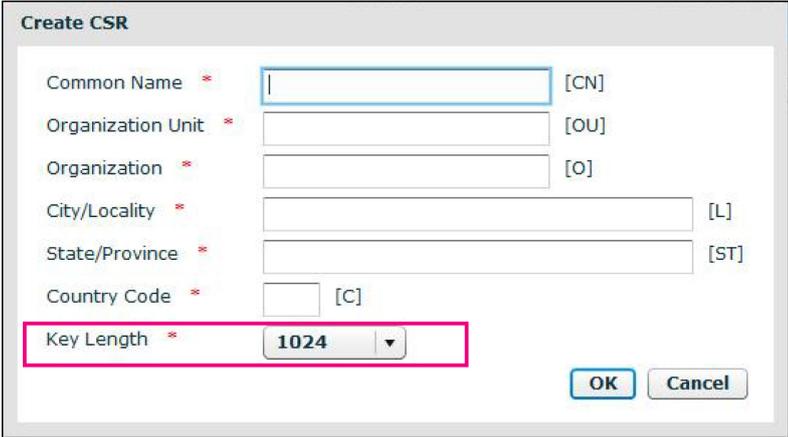
Original Chapter / Page		Changes
<p>8. SYSTEM CONFIGURATION > Authentication Profile Settings > Adding Authentication Profile Settings</p>		<p>Items inside red rectangles in the following figure have been renamed as follows.</p> <p>Authentication Profile - General Settings Screen (for Active Directory and NT authentication)</p>  <p>The screenshot shows the 'Authentication Profile' configuration window. Under 'General Settings', there are fields for 'Authentication Method' (set to 'Active Directory Authentication'), 'Profile Name', 'Server Address', and 'Domain Name'. Below these is a 'Trust Relationship Domain List' table with 'Add', 'Edit', and 'Delete' buttons. The table header is highlighted with a red rectangle and contains the following columns: 'Trust Relationship Domain Server Address' and 'Trust Relationship Domain Name'.</p>
<p>8. SYSTEM CONFIGURATION > Authentication Profile Settings</p>	<p>Required Settings for MFP Authentication Methods</p>	<p>The section “Required Settings for MFP Authentication Methods” has been changed as follows:</p> <p>Using an MFP’s User Authentication Function</p> <p>This section explains the necessary settings for using the user authentication function on MFPs.</p> <p>Using an MFP’s user authentication function enables you to take advantage of the following functionality:</p> <ul style="list-style-type: none"> • Using an MFP’s authentication, you can enable single sign-on to Projects that use an Authentication Profile. See “Single Sign-on Function Support” below. • Even if a Project does not use an Authentication Profile, user information can still be output in the Job Log. A user’s name can also be used in Metadata. <p>Required Settings for GlobalScan NX</p> <p>To enable single sign-on to a Project, you must first set an Authentication Profile to the Project.</p> <p>Required Settings for MFPs</p> <p>The following settings are required on an MFP.</p> <p>[Reference]</p> <ul style="list-style-type: none"> • The names of keys, buttons, etc., may vary depending on the MFP type. For details about operating a particular MFP, see that device’s documentation. <p>Authentication Settings</p> <p>Set one of the following four types of user authentication methods for the MFP. For details about setting an authentication method, see the MFP’s documentation.</p> <ul style="list-style-type: none"> • Basic Authentication • LDAP Authentication • User Code Authentication • Windows Authentication <p>Confirming User Privileges</p> <p>Use the following procedure to confirm the access privileges for the users who will use user authentication.</p>

Original Chapter / Page	Changes	
		<p>You must confirm the privileges for each user who will use GlobalScan NX.</p> <ol style="list-style-type: none"> 1. Log in to the MFP as an administrator. 2. Press the [User Tools/Counter] key. 3. Press [System Settings]. 4. Press [Administrator Tools]. 5. Press [Address Book Management], and then select a user. 6. Press [Auth. Info]. 7. Under [Available Functions], make sure [Java™ Platform], [Facsimile], and [Scanner] are selected. <p>Setting Access Privileges</p> <p>Use the following procedure to configure the settings that are necessary to let users operate the scan function.</p> <ol style="list-style-type: none"> 1. Log in to the MFP as the administrator. 2. Press the [User Tools/Counter] key. 3. Press [System Settings]. 4. Press [Administrator Tools]. 5. Press [Address Book Management], and then select a user. 6. Press [Protection]. 7. In [Protect File(s)] > [Permissions for Users/Groups], press [Program/Change/Delete], and then select [Full Control]. <p>Single Sign-on Function Support</p> <p>With the Basic Authentication and LDAP MFP user authentication methods, if the user name and password used to access the MFP are the same as those needed to log in to a Project, users can log in to the Project without re-entering their user name and password.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> • This function does not work if User Code Authentication is set as the MFP's authentication method. <p>Card Authentication</p> <p>If you want to use card authentication for authentication in GlobalScan NX, you must have one of the following products:</p> <ul style="list-style-type: none"> • Card Authentication Package (Embedded Type) • Card Authentication Package Enterprise Server (Server Type) <p>[Reference]</p> <ul style="list-style-type: none"> • For details, see the documentation for the products above.
<p>◆ 8. SYSTEM CONFIGURATION > Authentication Profile Settings > Editing Authentication Profile Settings</p>	<p>Step. 3</p>	<p>The Authentication Profile Settings screen has been changed as follows:</p> 

Original Chapter / Page		Changes
<p>◆ 8. SYSTEM CONFIGURATION > Authentication Profile Settings > Deleting an Authentication Profile</p>	<p>Step. 2</p>	<p>The Authentication Profile Settings screen has been changed as follows:</p> 
<p>8. SYSTEM CONFIGURATION > Authentication Profile Settings > Setting a Default Authentication Profile</p>	<p>Fig.: Login Screen</p>	<p>The Login Screen menu has been changed.</p> 
<p>◆ 8. SYSTEM CONFIGURATION > Authentication Profile Settings > Setting a Default Authentication Profile</p>	<p>Step. 2</p>	<p>The Authentication Profile Settings screen has been changed as follows:</p> 

Original Chapter / Page		Changes						
<p>8. SYSTEM CONFIGURATION > Administrator Settings > Set the Administrator using Authentication Profiles</p>	<p>Fig.: Add Administrator Screen</p>	<p>The location pointed to by H in the figure has been changed to [Administrator List], as shown in the following figure:</p>  <p>BMB654S</p>						
<p>8. SYSTEM CONFIGURATION > Administrator Settings > Set the Administrator using Authentication Profiles</p>	<p>Step. 3</p>	<p>The Add Administrator screen has been changed.</p>  <p>DBV008</p>						
<p>8. SYSTEM CONFIGURATION > Administrator Settings > Set the Administrator using Authentication Profiles</p>	<p>Step. 4</p>	<p>The following item has been added in Table: Add Administrator Screen.</p> <table border="1" data-bbox="526 1288 1492 1467"> <thead> <tr> <th></th> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>E</td> <td>[Rights]</td> <td>The following administrator authentication can be selected for administrators to be registered: <ul style="list-style-type: none"> [System Administrator] [Device Administrator] </td> </tr> </tbody> </table>		Item	Description	E	[Rights]	The following administrator authentication can be selected for administrators to be registered: <ul style="list-style-type: none"> [System Administrator] [Device Administrator]
	Item	Description						
E	[Rights]	The following administrator authentication can be selected for administrators to be registered: <ul style="list-style-type: none"> [System Administrator] [Device Administrator] 						

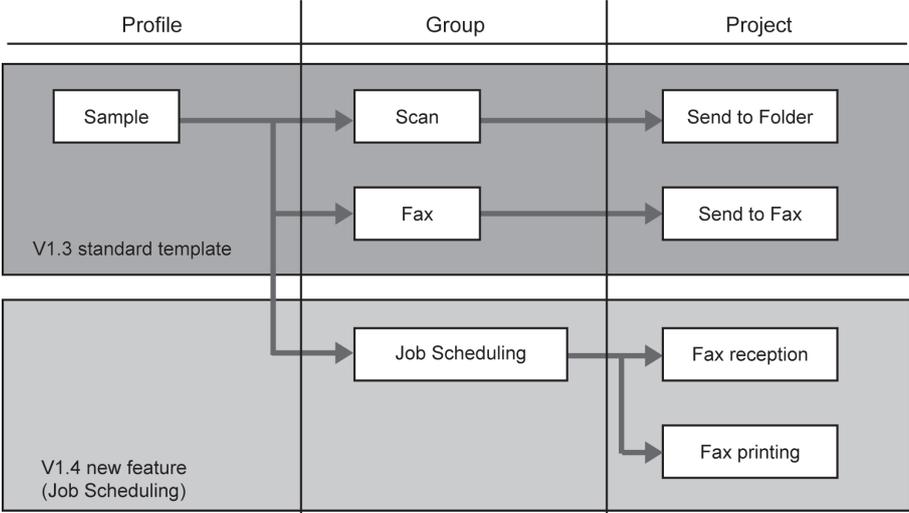
Original Chapter / Page		Changes
<p>8. SYSTEM CONFIGURATION > Administrator Settings > Error Notification Email Address</p>	<p>Step. 2</p>	<p>The System Settings screen has been changed.</p>  <p>The Administrator Settings screen has been changed.</p> 
<p>8. SYSTEM CONFIGURATION > Administrator Settings > Error Notification Email Address</p>		<p>Step. 4 has been added as follows:</p> <p>4. Select [Notify administrator regularly of job status by email], as necessary.</p> <p>This report informs the administrator about the current system status, number of jobs in the queue and error job queue. A report notification email is sent once a day.</p> <ul style="list-style-type: none"> ▪ Report emails are only sent at the specified time, once a day. The time the email is sent can be specified by the hour. ▪ The report email is not sent if the GSNX service is stopped. ▪ If load balancing or failover servers are used, a notification report is sent by every server. <p>Email contents</p> <p>Subject</p> <ul style="list-style-type: none"> ▪ The subject includes the server's IP address and current job queue status. <p>Body</p> <ul style="list-style-type: none"> ▪ GSNX version ▪ Data/Time the report was generated ▪ IP address of the GSNX server ▪ Delivery service status ▪ Number of jobs in the job queue ▪ Number of jobs in the error job queue

Original Chapter / Page	Changes										
8. SYSTEM CONFIGURATION > Managing the Server Certificate > Obtaining and Installing a Server Certificate	Fig.: Create CSR Screen	<p>The [Create CSR] screen has been changed.</p>  <p>"Key Length" was added to the screen.</p>									
	Table: CSR Input Form	<p>The following content after the last item of the table has been added.</p> <table border="1" data-bbox="528 712 1444 981"> <thead> <tr> <th>Item</th> <th>Description</th> <th>Supported Characters *1</th> <th>No. of Characters</th> </tr> </thead> <tbody> <tr> <td>Key Length</td> <td>1024 or 2048 can be specified as the key length. The key encryption method for 1024 and 2048 is RSA.</td> <td>-</td> <td>-</td> </tr> </tbody> </table>		Item	Description	Supported Characters *1	No. of Characters	Key Length	1024 or 2048 can be specified as the key length. The key encryption method for 1024 and 2048 is RSA.	-	-
Item	Description	Supported Characters *1	No. of Characters								
Key Length	1024 or 2048 can be specified as the key length. The key encryption method for 1024 and 2048 is RSA.	-	-								
	Step. 5 of Step. 9	<p>The contents have been added as follows:</p> <p>If you want to install multiple intermediate CA certificates, repeat Step 2 through 5 for each certificate.</p> <p>If you want to delete intermediate CA certificates, select the intermediate CA certificate and click [Delete] on the Certificate Details screen.</p>									
◆ 8. SYSTEM CONFIGURATION > Replacement Table Settings > Exporting/Importing a Replacement Table		The maximum entries for one replacement table has been increased from 500 to 700.									
◆ 8. SYSTEM CONFIGURATION > Replacement Table Settings > Exporting/Importing a Replacement Table		The total number of entries for all replacement tables has been increased from 1000 to 5000.									
◆ 8. SYSTEM CONFIGURATION > Failover - Secondary Delivery Server (Server Edition Only)		<p>[Note]</p> <p>The following content has been deleted.</p> <ul style="list-style-type: none"> Even if the Primary Delivery Server fails, the Secondary Delivery Server assumes the jobs so that users can access and operate the MFP normally. However, job logs cannot be viewed from the MFP touch panel. If the user tries to view job logs from the MFP touch panel, an error message will display. Make sure to restore the Primary Delivery Server as soon as possible. 									
◆ 8. SYSTEM CONFIGURATION > Failover - Secondary Delivery Server (Server Edition Only)		<p>The following content has been added to [Note].</p> <p>The message "The secondary server is being used because connecting to the primary server failed. Check the status of the primary server." will be sent to the e-mail address specified in the error notification settings on the Administrator Settings Screen.</p>									

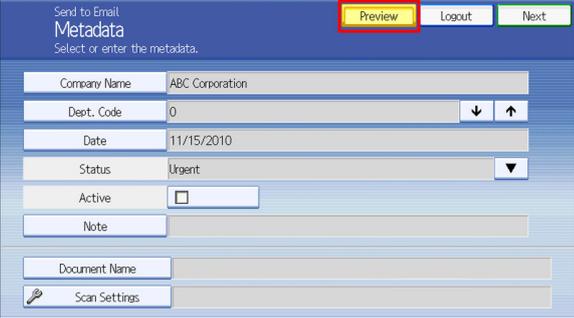
Original Chapter / Page	Changes
8. SYSTEM CONFIGURATION > Load Balancing (Enterprise Server Edition Only) > Registering Load Balance Servers	<p>The following content has been deleted.</p> <p>[Limitation]</p> <ul style="list-style-type: none"> You cannot register Load Balance Servers to the Secondary Delivery Server.
8. SYSTEM CONFIGURATION > Kerberos Option (Server Edition Only)	<p>Kerberos Option is now available for GlobalScan NX Serverless Edition. The procedure for configuring the settings is the same as that for Server Edition.</p> <p>[Note]</p> <ul style="list-style-type: none"> To use Kerberos Option in Serverless Edition, you must purchase a license code and activate the feature separately, as with Server Edition. For details on activating software, see GlobalScan NX Installation Guide.
◆ 8. SYSTEM CONFIGURATION > Kerberos Option	<p>The content has been changed as follows:</p> <ul style="list-style-type: none"> When Kerberos Option is enabled and the destination is running a client OS (Windows Vista), an error may occur during the following due to too many sessions:
8. SYSTEM CONFIGURATION	<p>A [Plug-in Information] menu item has been added to the System Settings screen. On the Plug-in Information screen, you can view the name, version, and details of each plug-in that is installed.</p> <p>Use the following procedure to view the plug-in information.</p> <ol style="list-style-type: none"> If necessary, click [Home], and then click the [System] shortcut. Click [Plug-in Information]. <div data-bbox="564 891 1098 1417" data-label="Image"> <p>The screenshot shows the 'System Settings' interface. On the left, there is a gear icon and a user profile icon. On the right, a list of settings is displayed: General Settings (highlighted with a blue box), Services/Filters, Authentication Profiles, Administrator, Job Settings, System Logs, Certificate, Replacement Table, Secondary Delivery Server Settings, Load Balance Server Settings, Kerberos Option, and Plug-in Information (highlighted with a red box).</p> </div>

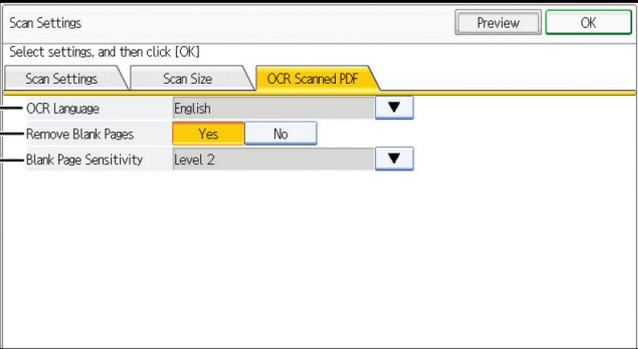
Original Chapter / Page	Changes														
	<p>The names and versions of the installed plug-ins appear. Plug-ins are grouped into tabs by categories.</p> <div data-bbox="563 192 1021 510" style="border: 1px solid black; padding: 5px;"> <p>Plug-in Information</p> <p>Services Filters Authentication Log Event</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Version</th> </tr> </thead> <tbody> <tr> <td>Send to Email</td> <td>built-in</td> </tr> <tr> <td>Send to FTP</td> <td>built-in</td> </tr> <tr> <td>Send to Folder</td> <td>built-in</td> </tr> <tr> <td>Send to Printer</td> <td>built-in</td> </tr> <tr> <td>Send to WebDAV</td> <td>built-in</td> </tr> </tbody> </table> </div> <p>3. Click a plug-in name to open its properties screen. The properties screen contains a description and other details of the plug-in.</p> <p>4. Click [OK] to close the properties screen.</p>	Name	Version	Send to Email	built-in	Send to FTP	built-in	Send to Folder	built-in	Send to Printer	built-in	Send to WebDAV	built-in		
Name	Version														
Send to Email	built-in														
Send to FTP	built-in														
Send to Folder	built-in														
Send to Printer	built-in														
Send to WebDAV	built-in														
<p>9. APPENDIX > File Formats > Serverless Edition</p>	<p>The items have been added in the tables as follows.</p> <p>Table x: Black & White File Formats</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Visible (by Default)</th> <th style="width: 50%;">Invisible (by Default)</th> </tr> </thead> <tbody> <tr> <td>TIFF (MMR, multi-page)</td> <td>TIFF (MMR, single-page)</td> </tr> <tr> <td>PDF (searchable, multi-page)</td> <td>PDF (single-page)</td> </tr> </tbody> </table> <p>Table x: Grayscale/Color File Formats</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Visible (by Default)</th> <th style="width: 50%;">Invisible (by Default)</th> </tr> </thead> <tbody> <tr> <td>JPEG</td> <td>PDF (single-page)</td> </tr> <tr> <td>PDF/A (searchable, multi-page)</td> <td></td> </tr> <tr> <td>High Compression PDF (searchable, multi-page)</td> <td></td> </tr> </tbody> </table>	Visible (by Default)	Invisible (by Default)	TIFF (MMR, multi-page)	TIFF (MMR, single-page)	PDF (searchable , multi-page)	PDF (single-page)	Visible (by Default)	Invisible (by Default)	JPEG	PDF (single-page)	PDF/A (searchable , multi-page)		High Compression PDF (searchable , multi-page)	
Visible (by Default)	Invisible (by Default)														
TIFF (MMR, multi-page)	TIFF (MMR, single-page)														
PDF (searchable , multi-page)	PDF (single-page)														
Visible (by Default)	Invisible (by Default)														
JPEG	PDF (single-page)														
PDF/A (searchable , multi-page)															
High Compression PDF (searchable , multi-page)															
<p>9. APPENDIX > Metadata Specifications</p>	<p>The following three items of Metadata items have been added:</p> <p>Metadata Items (displayed in drop-down lists)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Item</th> <th style="width: 33%;">Display Name</th> <th style="width: 34%;">Description</th> </tr> </thead> <tbody> <tr> <td>dayOfWeek</td> <td>Day of the Week</td> <td>The day of week on which the job was created.</td> </tr> <tr> <td>generationDateLocal</td> <td>Document Creation Date (Local Time)</td> <td> <p>The time the Scan/FAX document was accepted.</p> <ul style="list-style-type: none"> Local time is used. The format is "yyyymmddThhmmss". <p>This value is generated using generationEpoch and sourceTimeZone.</p> </td> </tr> </tbody> </table> <p>Metadata Items (not displayed in drop-down lists)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Item</th> <th style="width: 67%;">Display Name</th> </tr> </thead> <tbody> <tr> <td>registrationDateLocal</td> <td> <p>The date and time the job was created.</p> <ul style="list-style-type: none"> Local time is used. The format is "yyyymmddThhmmss". <p>This value is calculated based on generationEpoch and sourceTimeZone.</p> </td> </tr> </tbody> </table> <p>The display name of generationDate has been changed to [Document Creation Date (UTC)].</p>	Item	Display Name	Description	dayOfWeek	Day of the Week	The day of week on which the job was created.	generationDateLocal	Document Creation Date (Local Time)	<p>The time the Scan/FAX document was accepted.</p> <ul style="list-style-type: none"> Local time is used. The format is "yyyymmddThhmmss". <p>This value is generated using generationEpoch and sourceTimeZone.</p>	Item	Display Name	registrationDateLocal	<p>The date and time the job was created.</p> <ul style="list-style-type: none"> Local time is used. The format is "yyyymmddThhmmss". <p>This value is calculated based on generationEpoch and sourceTimeZone.</p>	
Item	Display Name	Description													
dayOfWeek	Day of the Week	The day of week on which the job was created.													
generationDateLocal	Document Creation Date (Local Time)	<p>The time the Scan/FAX document was accepted.</p> <ul style="list-style-type: none"> Local time is used. The format is "yyyymmddThhmmss". <p>This value is generated using generationEpoch and sourceTimeZone.</p>													
Item	Display Name														
registrationDateLocal	<p>The date and time the job was created.</p> <ul style="list-style-type: none"> Local time is used. The format is "yyyymmddThhmmss". <p>This value is calculated based on generationEpoch and sourceTimeZone.</p>														

Original Chapter / Page		Changes						
9. APPENDIX > Metadata Specifications	Table: Metadata Items (displayed in drop-down lists)	<p>The description of the following Metadata item has changed:</p> <table border="1"> <thead> <tr> <th>Item</th> <th>Display Name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Application</td> <td>Application</td> <td> <p>The type of application that supplied the input data:</p> <ul style="list-style-type: none"> • scan • fax </td> </tr> </tbody> </table>	Item	Display Name	Description	Application	Application	<p>The type of application that supplied the input data:</p> <ul style="list-style-type: none"> • scan • fax
Item	Display Name	Description						
Application	Application	<p>The type of application that supplied the input data:</p> <ul style="list-style-type: none"> • scan • fax 						
9. APPENDIX > Metadata Specifications	Table: Metadata Items (not displayed in drop-down lists)	<p>The description of the following Metadata item has changed:</p> <table border="1"> <thead> <tr> <th>Item</th> <th>Display Name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>scanMethod</td> <td>Scan Method</td> <td> <p>The method used for scanning.</p> <ul style="list-style-type: none"> • ADF • PLATEN • MIX </td> </tr> </tbody> </table>	Item	Display Name	Description	scanMethod	Scan Method	<p>The method used for scanning.</p> <ul style="list-style-type: none"> • ADF • PLATEN • MIX
Item	Display Name	Description						
scanMethod	Scan Method	<p>The method used for scanning.</p> <ul style="list-style-type: none"> • ADF • PLATEN • MIX 						
9. APPENDIX > Troubleshooting		<p>Note the following additional troubleshooting information:</p> <table border="1"> <thead> <tr> <th>Issue</th> <th>Cause/Solution</th> </tr> </thead> <tbody> <tr> <td>The location of scanned documents is sent as a folder path, even though I specified that locations be sent as URLs.</td> <td> <p>If documents are stored and managed by ScanRouter DocumentServer, then it might not be possible to reference documents by URL under the current settings in ScanRouter DocumentServer. If this is the case, then locations to documents are instead specified as folder paths.</p> <p>To enable documents to be referenced by URL, you must change the Web settings. For details about these settings, refer to the ScanRouter DocumentServer documentation.</p> </td> </tr> </tbody> </table>	Issue	Cause/Solution	The location of scanned documents is sent as a folder path, even though I specified that locations be sent as URLs.	<p>If documents are stored and managed by ScanRouter DocumentServer, then it might not be possible to reference documents by URL under the current settings in ScanRouter DocumentServer. If this is the case, then locations to documents are instead specified as folder paths.</p> <p>To enable documents to be referenced by URL, you must change the Web settings. For details about these settings, refer to the ScanRouter DocumentServer documentation.</p>		
Issue	Cause/Solution							
The location of scanned documents is sent as a folder path, even though I specified that locations be sent as URLs.	<p>If documents are stored and managed by ScanRouter DocumentServer, then it might not be possible to reference documents by URL under the current settings in ScanRouter DocumentServer. If this is the case, then locations to documents are instead specified as folder paths.</p> <p>To enable documents to be referenced by URL, you must change the Web settings. For details about these settings, refer to the ScanRouter DocumentServer documentation.</p>							

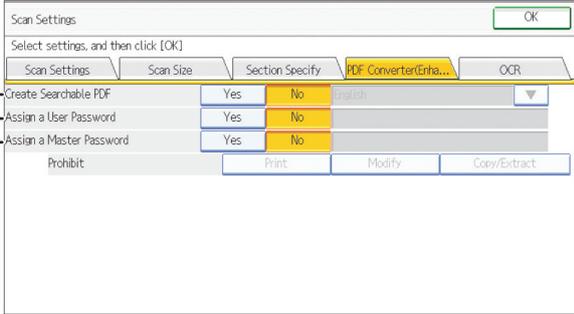
Original Chapter / Page	Changes																
9. APPENDIX	Template	<p>A sample profile can be imported during installation. Edit the sample profile before using it. However, the sample profile can only be imported the first time the software is installed.</p> <p><Structure of sample profile></p>  <p>* This figure shows the structure for the Server Edition. In the Serverless Edition, Send to Folder is used instead of Send to Printer.</p> <p>Job Scheduling</p> <table border="1" data-bbox="528 976 1406 1283"> <thead> <tr> <th>Condition</th> <th>Server Edition</th> <th>Serverless Edition</th> </tr> </thead> <tbody> <tr> <td>09:00:00 - 16:59:59</td> <td>Send to Printer</td> <td>Send to Folder</td> </tr> <tr> <td>17:00:00 - 08:59:59</td> <td>Send to Folder (outside office hours)</td> <td>Send to Folder (outside office hours)</td> </tr> <tr> <td>Saturday</td> <td>Send to Folder (outside office hours)</td> <td>Send to Folder (outside office hours)</td> </tr> <tr> <td>Sunday</td> <td>Send to Folder (outside office hours)</td> <td>Send to Folder (outside office hours)</td> </tr> </tbody> </table> <p>How to set conditions</p> <p><To set Monday to be outside office hours></p> <ol style="list-style-type: none"> 1. Click [Home], and then click the [System] shortcut. 2. Click [Replacement Table]. 3. Select Job Scheduling, and then click [Edit]. 4. Select the row whose corresponding value is [monday], and then click [Edit]. 5. Change the usage status to [On], and then click [OK]. 6. Click [OK] to return to the Replacement Table list. 7. Click [Apply] to save the settings. <p><To set Saturday to be office hours></p> <ol style="list-style-type: none"> 1. Click [Home], and then click the [System] shortcut. 2. Click [Replacement Table]. 3. Select Job Scheduling, and then click [Edit]. 4. Select the row whose corresponding value is [saturday], and then click [Edit]. 5. Change the usage status to [Off], and then click [OK]. 6. Click [OK] to return to the Replacement Table list. 7. Click [Apply] to save the settings. 	Condition	Server Edition	Serverless Edition	09:00:00 - 16:59:59	Send to Printer	Send to Folder	17:00:00 - 08:59:59	Send to Folder (outside office hours)	Send to Folder (outside office hours)	Saturday	Send to Folder (outside office hours)	Send to Folder (outside office hours)	Sunday	Send to Folder (outside office hours)	Send to Folder (outside office hours)
Condition	Server Edition	Serverless Edition															
09:00:00 - 16:59:59	Send to Printer	Send to Folder															
17:00:00 - 08:59:59	Send to Folder (outside office hours)	Send to Folder (outside office hours)															
Saturday	Send to Folder (outside office hours)	Send to Folder (outside office hours)															
Sunday	Send to Folder (outside office hours)	Send to Folder (outside office hours)															

Original Chapter / Page	Changes
	<p data-bbox="528 168 967 197"><To set 17:00 – 17:59 to be office hours></p> <ol data-bbox="528 208 1362 465" style="list-style-type: none"> 1. Click [Home], and then click the [System] shortcut. 2. Click [Replacement Table]. 3. Select Job Scheduling, and then click [Edit]. 4. Select the row whose corresponding value is [.*T17.*], and then click [Edit]. 5. Change the usage status to [On], and then click [OK]. 6. Click [OK] to return to the Replacement Table list. 7. Click [Apply] to save the settings. <p data-bbox="528 519 967 548"><To set 17:00 – 17:30 to be office hours></p> <ol data-bbox="528 560 1453 887" style="list-style-type: none"> 1. Click [Home], and then click the [System] shortcut. 2. Click [Replacement Table]. 3. Select Job Scheduling, and then click [Edit]. 4. Select [Add]. 5. In [Comparison Target String], enter [(.*T17[0-2].*)(.*T1730.*)]. 6. Select [Sample] in [Profile Name] and [Outside Office Hours] in [Comparison Result String/Project Name], and then click [OK]. 7. Click [OK] to return to the Replacement Table list. 8. Click [Apply] to save the settings.

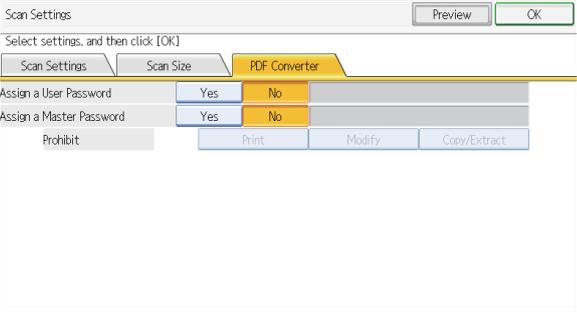
Original Chapter / Page		Changes						
3. USING GLOBALSCAN NX > Step 3 : Log in > Overview	Fig.: NT Authentication Login Screen	The NT Authentication Login Screen menu has been deleted.						
3. USING GLOBALSCAN NX > Step 4: Select/Enter Metadata		<p>A [Preview] button has been added to the Metadata screen.</p>  <p>If the Administrator has enabled [Allow scan operation from Metadata screen] this function, you can start a scanning by pressing the [Start] key while the Metadata screen is displayed. If you press the [Preview] button before scanning, a preview of the scanned image appears.</p> <p>[Note] The [Preview] button may not be usable with certain MFPs.</p>						
3. USING GLOBALSCAN NX > Step 6 : Set Other Scan Parameters > Scan Settings Overview	Table: Scan Settings Screen	<p>The following content in Description for [Scan Type] of B has been added.</p> <table border="1" data-bbox="544 1346 1477 1742"> <thead> <tr> <th data-bbox="544 1346 855 1384"></th> <th data-bbox="858 1346 1166 1384">Item</th> <th data-bbox="1169 1346 1477 1384">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="544 1386 855 1742">B</td> <td data-bbox="858 1386 1166 1742">[Scan Type]</td> <td data-bbox="1169 1386 1477 1742"> <ul style="list-style-type: none"> [Auto Color Select] <p>[Note] If [Auto Color Select] is selected, documents are automatically detected as black and white or color at scanning. If a document is detected as color, JPEG file is output. If a document is detected as black and white, TIFF file is output.</p> </td> </tr> </tbody> </table>		Item	Description	B	[Scan Type]	<ul style="list-style-type: none"> [Auto Color Select] <p>[Note] If [Auto Color Select] is selected, documents are automatically detected as black and white or color at scanning. If a document is detected as color, JPEG file is output. If a document is detected as black and white, TIFF file is output.</p>
	Item	Description						
B	[Scan Type]	<ul style="list-style-type: none"> [Auto Color Select] <p>[Note] If [Auto Color Select] is selected, documents are automatically detected as black and white or color at scanning. If a document is detected as color, JPEG file is output. If a document is detected as black and white, TIFF file is output.</p>						

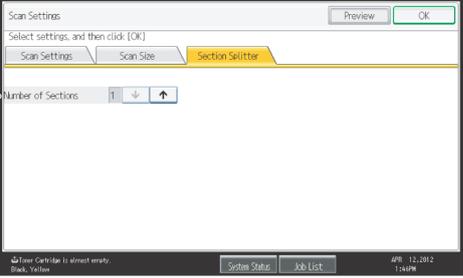
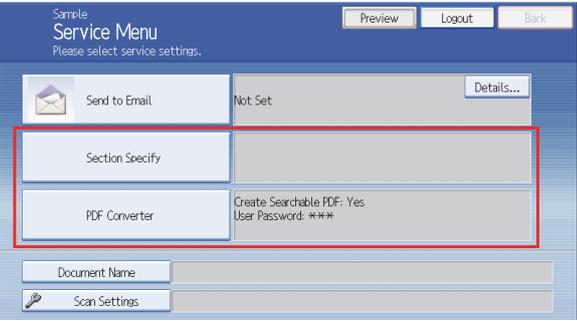
Original Chapter / Page		Changes												
3. USING GLOBALSCAN NX > Step 6 : Set Other Scan Parameters >		<p>The following content has been added.</p> <hr/> <h3>OCR Scanned PDF Overview (Serverless Edition Only)</h3> <p>The OCR Scanned PDF screen enables you to create the OCR scanned PDF. This function is available with MFP which supports the OCR function.</p> <p>Fig.: OCR Scanned PDF Screen</p>  <p style="text-align: right; font-size: small;">DBV044</p> <p>Table: OCR Scanned PDF Screen</p> <table border="1" data-bbox="544 846 1409 1317"> <thead> <tr> <th></th> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>[OCR Language]</td> <td>You can select the language for OCR.</td> </tr> <tr> <td>B</td> <td>[Remove Blank Pages]</td> <td>You can set whether or not to remove blank pages.</td> </tr> <tr> <td>C</td> <td>[Blank Page Sensitivity]</td> <td>You can select the level for detecting the blank page. The followings are selectable: <ul style="list-style-type: none"> ▪ Level 1 (Pure white paper becomes blank) ▪ Level 2 ▪ Level 3 ▪ Level 4 ▪ Level 5 (Dirty paper becomes blank) ▪ Link to Device Setting </td> </tr> </tbody> </table>		Item	Description	A	[OCR Language]	You can select the language for OCR.	B	[Remove Blank Pages]	You can set whether or not to remove blank pages.	C	[Blank Page Sensitivity]	You can select the level for detecting the blank page. The followings are selectable: <ul style="list-style-type: none"> ▪ Level 1 (Pure white paper becomes blank) ▪ Level 2 ▪ Level 3 ▪ Level 4 ▪ Level 5 (Dirty paper becomes blank) ▪ Link to Device Setting
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A	[OCR Language]	You can select the language for OCR.												
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3. USING GLOBALSCAN NX > Step 6 : Set Other Scan Parameters > Filters Overview		<p>The following filter has been added to the list.</p> <ul style="list-style-type: none"> • Enhanced PDF Converter Filter 												
3. USING GLOBALSCAN NX > Step 6 : Set Other Scan Parameters > Filters Overview > PDF Converter Filter Overview	Table: PDF Converter Filter Screen	<p>The following contents have been added to the drop-down list: of [Create Searchable PDF]:</p> <ul style="list-style-type: none"> • [Danish] • [Portuguese] • [Norwegian] • [Russian] • [Simplified Chinese] • [Japanese] • [Swedish] • [Polish] 												

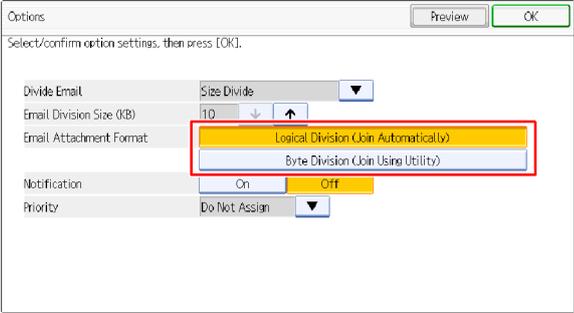
Original Chapter / Page	Changes
	<ul style="list-style-type: none"> • [Hungarian] • [Czech] • [Finnish] • [Traditional Chinese] • [Thai] • [Greek] • [Korean(Hangul)] • [Catalan] • [Turkish] <p>The language selection list might vary depending on the settings specified by the administrator.</p>

Original Chapter / Page	Changes						
3. USING GLOBALSCAN NX > Step 6 : Set Other Scan Parameters	<p>The following contents have been added.</p> <p>Enhanced PDF Converter Filter Overview (Server Edition Only)</p> <p>With the Enhanced PDF Converter Filter, you can create a searchable, password-protected PDF, as well as restrict others from printing, modifying, or copying text and graphics from the PDF file.</p> <p>Please take a moment to review the Enhanced PDF Converter Filter screen and associated features listed in the table.</p> <p>Fig.: Enhanced PDF Converter Filter Screen</p>  <p style="text-align: right; font-size: small;">DBV022</p> <p>Table: Enhanced PDF Converter Filter Screen</p> <table border="1" data-bbox="539 840 1471 1915"> <thead> <tr> <th data-bbox="539 840 608 880"></th> <th data-bbox="608 840 764 880">Item</th> <th data-bbox="764 840 1471 880">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="539 880 608 1915">A</td> <td data-bbox="608 880 764 1915">[Create Searchable PDF]</td> <td data-bbox="764 880 1471 1915"> Allows you to create a Searchable PDF. If [Yes] is selected, the text data will be extracted from the document, and the document will be converted to a Searchable PDF file (with text data). In addition, it is necessary to select the language for the text extraction from the drop-down list: <ul style="list-style-type: none"> ▪ [English] ▪ [German] ▪ [French] ▪ [Italian] ▪ [Spanish] ▪ [Dutch] ▪ [Danish] ▪ [Portuguese] ▪ [Norwegian] ▪ [Russian] ▪ [Simplified Chinese] ▪ [Japanese] ▪ [Swedish] ▪ [Polish] ▪ [Hungarian] ▪ [Czech] ▪ [Finnish] ▪ [Traditional Chinese] ▪ [Thai] ▪ [Greek] ▪ [Korean(Hangul)] </td> </tr> </tbody> </table>		Item	Description	A	[Create Searchable PDF]	Allows you to create a Searchable PDF. If [Yes] is selected, the text data will be extracted from the document, and the document will be converted to a Searchable PDF file (with text data). In addition, it is necessary to select the language for the text extraction from the drop-down list: <ul style="list-style-type: none"> ▪ [English] ▪ [German] ▪ [French] ▪ [Italian] ▪ [Spanish] ▪ [Dutch] ▪ [Danish] ▪ [Portuguese] ▪ [Norwegian] ▪ [Russian] ▪ [Simplified Chinese] ▪ [Japanese] ▪ [Swedish] ▪ [Polish] ▪ [Hungarian] ▪ [Czech] ▪ [Finnish] ▪ [Traditional Chinese] ▪ [Thai] ▪ [Greek] ▪ [Korean(Hangul)]
	Item	Description					
A	[Create Searchable PDF]	Allows you to create a Searchable PDF. If [Yes] is selected, the text data will be extracted from the document, and the document will be converted to a Searchable PDF file (with text data). In addition, it is necessary to select the language for the text extraction from the drop-down list: <ul style="list-style-type: none"> ▪ [English] ▪ [German] ▪ [French] ▪ [Italian] ▪ [Spanish] ▪ [Dutch] ▪ [Danish] ▪ [Portuguese] ▪ [Norwegian] ▪ [Russian] ▪ [Simplified Chinese] ▪ [Japanese] ▪ [Swedish] ▪ [Polish] ▪ [Hungarian] ▪ [Czech] ▪ [Finnish] ▪ [Traditional Chinese] ▪ [Thai] ▪ [Greek] ▪ [Korean(Hangul)] 					

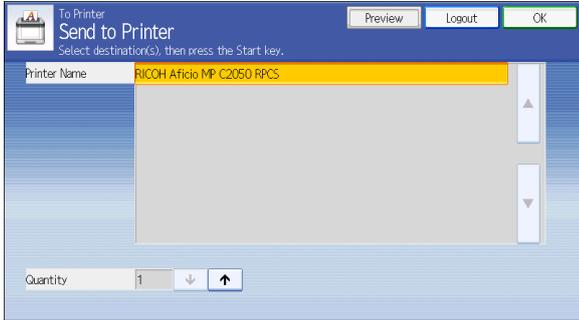
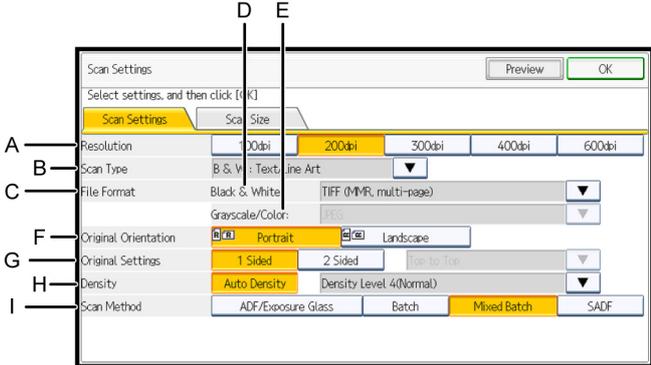
Original Chapter / Page	Changes										
		<table border="1"> <tr> <td data-bbox="547 125 608 360"></td> <td data-bbox="608 125 767 360"></td> <td data-bbox="767 125 1503 360"> <ul style="list-style-type: none"> ▪ [Catalan] ▪ [Turkish] <p>The language selection list might vary depending on the settings specified by the administrator.</p> <p>If [No] is selected, the scanned document will be converted to an Image PDF file (with not text data).</p> </td> </tr> <tr> <td data-bbox="547 360 608 472">B</td> <td data-bbox="608 360 767 472">[Assign a User Password]^{*1}</td> <td data-bbox="767 360 1503 472"> <p>Allows you to create a PDF that requires a password to open.</p> <p>If you select [Yes], you must enter a password in the adjacent field.</p> </td> </tr> <tr> <td data-bbox="547 472 608 734">C</td> <td data-bbox="608 472 767 734">[Assign a Master Password]^{*1}</td> <td data-bbox="767 472 1503 734"> <p>Allows you to restrict others from printing, modifying, or copying text and graphics from the PDF file by assigning a password.</p> <p>If you select [Yes], you must enter a password in the adjacent field. And then, select the items next to [Prohibit] to require the PDF reader to enter the master password to use those function.</p> <ul style="list-style-type: none"> ▪ Print ▪ Modify ▪ Copy/Extract </td> </tr> </table>			<ul style="list-style-type: none"> ▪ [Catalan] ▪ [Turkish] <p>The language selection list might vary depending on the settings specified by the administrator.</p> <p>If [No] is selected, the scanned document will be converted to an Image PDF file (with not text data).</p>	B	[Assign a User Password] ^{*1}	<p>Allows you to create a PDF that requires a password to open.</p> <p>If you select [Yes], you must enter a password in the adjacent field.</p>	C	[Assign a Master Password] ^{*1}	<p>Allows you to restrict others from printing, modifying, or copying text and graphics from the PDF file by assigning a password.</p> <p>If you select [Yes], you must enter a password in the adjacent field. And then, select the items next to [Prohibit] to require the PDF reader to enter the master password to use those function.</p> <ul style="list-style-type: none"> ▪ Print ▪ Modify ▪ Copy/Extract
		<ul style="list-style-type: none"> ▪ [Catalan] ▪ [Turkish] <p>The language selection list might vary depending on the settings specified by the administrator.</p> <p>If [No] is selected, the scanned document will be converted to an Image PDF file (with not text data).</p>									
B	[Assign a User Password] ^{*1}	<p>Allows you to create a PDF that requires a password to open.</p> <p>If you select [Yes], you must enter a password in the adjacent field.</p>									
C	[Assign a Master Password] ^{*1}	<p>Allows you to restrict others from printing, modifying, or copying text and graphics from the PDF file by assigning a password.</p> <p>If you select [Yes], you must enter a password in the adjacent field. And then, select the items next to [Prohibit] to require the PDF reader to enter the master password to use those function.</p> <ul style="list-style-type: none"> ▪ Print ▪ Modify ▪ Copy/Extract 									
	<p>*1 Do not use the same string for the User Password and the Master Password.</p> <p>Password confirmation entry</p> <p>You will need to enter the password twice for [Assign a User Password] and [Assign a Master Password] to prevent incorrect input.</p> <p>On the MFP display panel, follow the instructions below:</p> <ol style="list-style-type: none"> 1. Press [Yes] for either [Assign a User Password] or [Assign a Master Password]. 2. Software keyboard will appear. 3. Enter the password and press [OK]. 4. Software keyboard will appear again. 5. Enter the same password to confirm it and press [OK]. 6. If a different password is entered, an error message will be displayed. Confirm the password and enter the correct password. <p>[Note]</p> <ul style="list-style-type: none"> ▪ These features may not be available depending on the settings specified by the Administrator. <p>Enhanced PDF Converter Filter Instructions</p> <hr/> <p>To create a searchable, password-protected PDF file, proceed as follows:</p> <ol style="list-style-type: none"> 1. Press [Scan Settings]. 2. Press the [PDF Converter(Enhanced)] tab. 3. Specify the settings. <p>[Reference]</p> <ul style="list-style-type: none"> • See Table "Enhanced PDF Converter Filter Screen". <ol style="list-style-type: none"> 4. Press [OK]. <p>Proceed to the next Filter in this section, or go to Step 7: Start Scan.</p>										

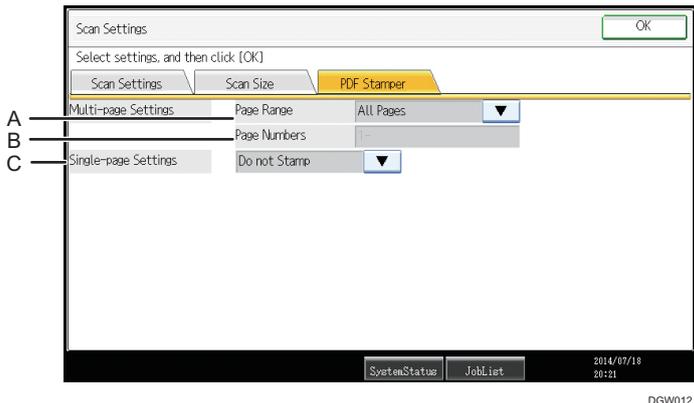
Original Chapter / Page		Changes
<p>3. USING GLOBALSCAN NX > Step 6: Set Other Scan Parameters > Filters Overview</p>	<p>PDF Converter Filter</p>	<p>PDF Converter Filter has changed to support the following:</p> <p>Serverless Edition support</p> <p>PDF Converter filter is available for Serverless Edition. Note that A. [Create Searchable PDF] is not available for Serverless Edition.</p>  <ul style="list-style-type: none"> • Password confirmation entry <p>You will need to enter the password twice for B. [Assign a User Password] and C. [Assign a Master Password] to prevent incorrect input.</p> <p>On the MFP display panel, follow the instructions below:</p> <ol style="list-style-type: none"> 1. Press [Yes] for either [Assign a User Password] or [Assign a Master Password]. 2. Software keyboard will appear. 3. Enter the password and press [OK]. 4. Software keyboard will appear again. 5. Enter the same password to confirm it and press [OK]. 6. If a different password is entered, an error message will be displayed. Confirm the password and enter the correct password. <p>[Note]</p> <ul style="list-style-type: none"> • These features may not be available depending on the settings specified by the Administrator.
<p>3. USING GLOBALSCAN NX > Step 6: Set Other Scan Parameters > Filters Overview</p>	<p>Image Correction Filter</p>	<p>The following function has been added as F:</p>  <p>F [Change Resolution]</p> <p>Change the resolution of the scanned documents to a specified value.</p> <p>[Note]</p> <ul style="list-style-type: none"> • The values you can specify are: 100 dpi, 200 dpi, 300 dpi, 400 dpi, and 600 dpi. • The resolution will not be changed if the resolution of the scanned document is less than the specified value.

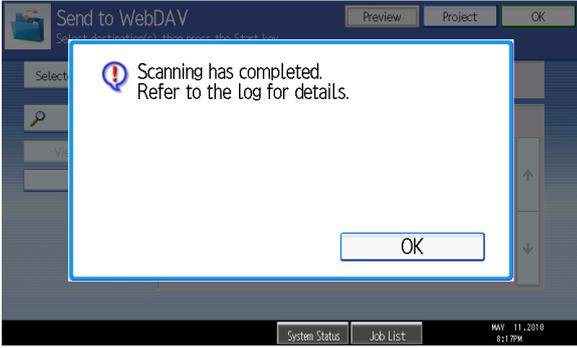
Original Chapter / Page	Changes						
<p>3. USING GLOBALSCAN NX > Step 6 : Set Other Scan Parameters > Filters Overview</p>	<p>Section Splitter Filter (Server Edition) has been added.</p> <p>Section Splitter Filter (Server Edition Only) Overview</p> <p>Split a job including multiple sections into jobs including sections specified for "Number of Sections" on the MFP's control panel.</p> <p>The split section number is set on the Scan Settings screen of MFP's control panel.</p> <p>Fig.: Section Splitter Filter Screen</p>  <p style="text-align: right;">CSE012</p> <p>Table: Section Splitter Filter Screen</p> <table border="1" data-bbox="544 745 1457 864"> <thead> <tr> <th></th> <th>Item</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>[Number of Sections]</td> <td>Specify the number of sections for split between 1 and 500.</td> </tr> </tbody> </table> <p>Section Splitter Filter (Server Edition Only) Instructions</p> <ol style="list-style-type: none"> 1. Press [Scan Settings]. 2. Press [Section Splitter] tab. 3. Specify the split number for "Number of Sections" between 1 and 500. 4. Press [OK]. 		Item	Description	A	[Number of Sections]	Specify the number of sections for split between 1 and 500.
	Item	Description					
A	[Number of Sections]	Specify the number of sections for split between 1 and 500.					
<p>3. USING GLOBALSCAN NX > Step5: Select Service and Set Distribution Parameters > Service Menu Layout</p>	<p>Now you can easily access each filter's setting screen from the Service Menu screen.</p> <p>Among the Service buttons, Filter buttons are also displayed in the Service Menu screen. Just press the button of the filter that you want to change the settings.</p>  <p>[Note]</p> <ul style="list-style-type: none"> • Each filter's properties screen can be accessed via either this way or the conventional way (see 3. USING GLOBALSCAN NX > Step 6: Set Other Scan Parameters > Filters Overview) depending on the settings specified by the Administrator. • When a filter's properties screen opens in this way, then the conventional way is not available. • For PDF Converter filter, the current settings are displayed in the field right next to the button. For other filters, the current settings will not be displayed. 						

Original Chapter / Page	Changes	
<p>3. USING GLOBALSCAN NX > Step 5: Select Service and Set Distribution Parameters > Send to Email (SMTP) Overview</p>	<p>Table: Send to Email - Option Screen</p> <p>A [Divide Email]</p>	<p>When [Size Divide] is selected for [Divide Email], data-heavy scan jobs will be divided into parts, each within the size specified in [Email Division Size (KB)]. Each part will then be sent as an attachment to an individual e-mail.</p> <p>New settings have been added to the [Size Divide] option. These settings allow you to specify whether to divide the scanned data into complete files or into multiple incomplete parts that must be restored by the recipient's email application in order to be opened. The new settings are indicated by the red rectangle in the following figure.</p> <p>Send to Email Options Screen</p>  <p>The screenshot shows a dialog box titled 'Options' with 'Preview' and 'OK' buttons. Below the title bar, it says 'Select/confirm option settings, then press [OK]'. The dialog contains several settings: 'Divide Email' (checked), 'Size Divide' (dropdown menu), 'Email Division Size (KB)' (10, with up/down arrows), 'Email Attachment Format' (dropdown menu with 'Logical Division (Join Automatically)' selected and highlighted by a red rectangle, and 'Byte Division (Join Using Utility)' as an alternative option), 'Notification' (On/Off buttons), and 'Priority' (Do Not Assign dropdown).</p> <ul style="list-style-type: none"> • When [Logical Division (Join Automatically)] is selected: <ul style="list-style-type: none"> Data-heavy scan jobs will be divided into several complete files that the recipient can open directly. Files that exceed the division size limit cannot be sent as attachments. Instead, if GlobalScan NX can acquire your e-mail address, a failure notification will be sent to you. In that case, we recommend that you scan the data again with, for example, a lower resolution setting. • When [Byte Division (Join Using Utility)] is selected: <ul style="list-style-type: none"> Data-heavy scan jobs will be divided into multiple incomplete parts that must be restored by the recipient's email application. Data-heavy scan jobs will always be divided into parts that are small enough to be sent as e-mail attachments. <p>[Limitation]</p> <p>The High Compression PDF and Searchable PDF functions are not available with Send to Email on the Serverless Edition.</p>

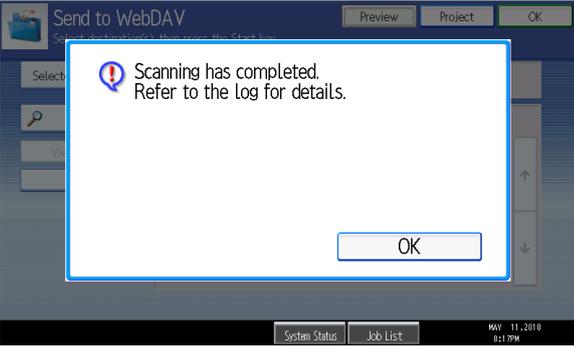
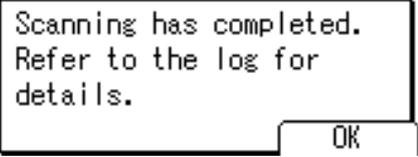
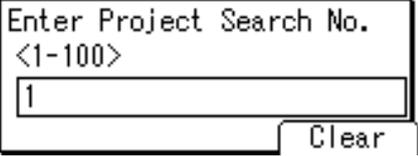
Original Chapter / Page		Changes
<p>3. USING GLOBALSCAN NX > Step5: Select Service and Set Distribution Parameters > Send to Folder/FTP/WebDAV Overview</p>	<p>A. [Selected Destinations]</p>	<p>The specification for "Send to Home Folder" feature has been modified as follows:</p> <p>When the Send to Home Folder feature is enabled by the Administrator, Folder List will display the "Home Folder" button. By selecting "Home Folder" as a destination, the scanned document will be delivered to your Home folder, as well as any other selected destinations. As with other folders, you can move to a subfolder or deselect Home Folder from MFP. Note that this is supported by the Send to Folder (network shared folder) Service only.</p>  <p>[Note]</p> <ul style="list-style-type: none"> • If Home Folder cannot be obtained, documents cannot be delivered to Home Folder even if Send to Home Folder is selected. In this case, the delivery process (job) is successful but it is recorded in the system log as a failure. Please contact your administrator if documents are not delivered to your Home Folder.

Original Chapter / Page	Changes						
<p>3. USING GLOBALSCAN NX > Step 5: Select Service and Set Distribution Parameters</p>	<p>The Send to Printer Service has been added as a new Service for the Server edition.</p> <p>The Send to Printer Service enables you to print data using the printers installed on the server.</p> <p>JPEG (file extension jpeg, jpg, or jpe) and TIFF (file extension tif or tiff) files can be printed. Files are printed according to the default driver settings of each selected printer.</p> <p>Send to Printer Screen</p>  <table border="1" data-bbox="539 698 1327 857"> <thead> <tr> <th>Item</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>[Printer Name]</td> <td>Displays the names of the printers installed on the server.</td> </tr> <tr> <td>[Quantity]</td> <td>Specify the number of copies to print.</td> </tr> </tbody> </table> <p>Use the following procedure to use the Send to Printer Service:</p> <ol style="list-style-type: none"> 1. Press “Send to Printer” on the Service Menu screen. <ul style="list-style-type: none"> [Note] <ul style="list-style-type: none"> • The Service display name, for example “Send to Printer”, is set by the Administrator and might be different on your MFP. 2. In the [Printer Name] list, select the names of the printers to use for printing. You can select up to 30 printers at one time. The printers you select will appear highlighted. 3. Specify the number of copies to print. You can print up to 999 copies at one time. 4. Press [OK]. The Service Menu screen opens. 	Item	Explanation	[Printer Name]	Displays the names of the printers installed on the server.	[Quantity]	Specify the number of copies to print.
Item	Explanation						
[Printer Name]	Displays the names of the printers installed on the server.						
[Quantity]	Specify the number of copies to print.						
<p>3. USING GLOBALSCAN NX > Step 6: Set Scan Other Parameters > Scan Setting Overview</p>	<p>I. [Scan Method] [Mixed Batch] has been added to [Scan Method].</p>  <p>[Mixed Batch]</p> <p>Sends multiple-page originals scanned with either the ADF or exposure glass as a single job.</p> <p>If [Mixed Batch] is selected, scanning starts after you place the additional originals and press the [Start] key. When all the originals have been scanned, press [#].</p> <p>Regardless of the default settings, the MFP waits until additional originals are placed.</p>						

Original Chapter / Page	Changes													
◆ 3. USING GLOBALSCAN NX > Step 6 : Set Other Scan Parameters > Filters Overview	The PDF Stamper filter has been added to the list. <ul style="list-style-type: none"> PDF Stamper Filter 													
◆ 3. USING GLOBALSCAN NX > Step 6 : Set Other Scan Parameters > Filters Overview	<p>The following contents have been added.</p> <hr/> <h3>PDF Stamper Filter (Server Edition Only) Overview</h3> <p>The PDF Stamper Filter converts scanned data into a PDF file with the specified text or image embedded.</p> <p>You can specify the target pages to be stamped.</p> <p>Depending on the setting configured by the administrator, the content may not be shown on the PDF Stamper tab screen.</p> <p>Fig.: PDF Stamper Filter Screen</p>  <p>Table: PDF Stamper Filter Screen</p> <table border="1"> <thead> <tr> <th data-bbox="544 1111 627 1151"></th> <th data-bbox="627 1111 903 1151">Item</th> <th data-bbox="903 1111 1513 1151">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="544 1151 627 1496">A</td> <td data-bbox="627 1151 903 1496">[Page Range] (Multi-page Settings)</td> <td data-bbox="903 1151 1513 1496"> Specify the target pages to be stamped for the document. <ul style="list-style-type: none"> [All Pages] [Specified Pages] Enter a value in "Page Numbers". [First Page] [Last Page] [Even Pages] [Odd Pages] </td> </tr> <tr> <td data-bbox="544 1496 627 1841">B</td> <td data-bbox="627 1496 903 1841">[Page Numbers] (Multi-page Settings)</td> <td data-bbox="903 1496 1513 1841"> Specify the pages to be stamped for the document. This item can be configured only when [Specified Pages] is selected for "Page Range". The following is entry examples: <ul style="list-style-type: none"> Page Specification: 1,5,8 Range Specification: 1-3,5-9 Page and Range Specification: 2-5,9,13-20 Last Page Specification: -7 First Page Specification: 2- </td> </tr> <tr> <td data-bbox="544 1841 627 2007">C</td> <td data-bbox="627 1841 903 2007">[Single-page Settings]</td> <td data-bbox="903 1841 1513 2007"> Specify whether or not to embed a stamp into single page documents. <ul style="list-style-type: none"> [Not Stamp] [Stamp All] </td> </tr> </tbody> </table>			Item	Description	A	[Page Range] (Multi-page Settings)	Specify the target pages to be stamped for the document. <ul style="list-style-type: none"> [All Pages] [Specified Pages] Enter a value in "Page Numbers". [First Page] [Last Page] [Even Pages] [Odd Pages] 	B	[Page Numbers] (Multi-page Settings)	Specify the pages to be stamped for the document. This item can be configured only when [Specified Pages] is selected for "Page Range". The following is entry examples: <ul style="list-style-type: none"> Page Specification: 1,5,8 Range Specification: 1-3,5-9 Page and Range Specification: 2-5,9,13-20 Last Page Specification: -7 First Page Specification: 2- 	C	[Single-page Settings]	Specify whether or not to embed a stamp into single page documents. <ul style="list-style-type: none"> [Not Stamp] [Stamp All]
	Item	Description												
A	[Page Range] (Multi-page Settings)	Specify the target pages to be stamped for the document. <ul style="list-style-type: none"> [All Pages] [Specified Pages] Enter a value in "Page Numbers". [First Page] [Last Page] [Even Pages] [Odd Pages] 												
B	[Page Numbers] (Multi-page Settings)	Specify the pages to be stamped for the document. This item can be configured only when [Specified Pages] is selected for "Page Range". The following is entry examples: <ul style="list-style-type: none"> Page Specification: 1,5,8 Range Specification: 1-3,5-9 Page and Range Specification: 2-5,9,13-20 Last Page Specification: -7 First Page Specification: 2- 												
C	[Single-page Settings]	Specify whether or not to embed a stamp into single page documents. <ul style="list-style-type: none"> [Not Stamp] [Stamp All] 												

Original Chapter / Page	Changes
	<p>PDF Stamper Filter (Server Edition Only) Instructions</p> <p>To process the scanned document using the PDF Stamp Filter, proceed as follows:</p> <ol style="list-style-type: none"> 1. Press [Scan Settings]. 2. Press the [PDF Stamper] tab. 3. Specify the settings. 4. Press [OK].
<p>3. USING GLOBALSCAN NX > Step 7: Start Scan</p>	<p>The procedure for when [Mixed Batch] has been selected for [Scan Method] has been added.</p> <p>Sends multiple-page originals scanned with either the ADF or exposure glass as a single job.</p> <p>To scan with the ADF or exposure glass</p> <ol style="list-style-type: none"> 1. Press the [Start] Key. The scanned data is stored in the MFP temporarily. When scanning is complete, the device waits for the next document to scan. 2. Place the next document to scan. 3. Press the [Start] key. 4. Repeat steps 2 and 3 until you complete the scan. 5. Press the [#] key to finish the scan. When scanning has finished, a confirmation message will appear on the MFP display panel. <p>MFP display panel</p>  <p>MFP display panel (4-line panel display)</p> <pre> Scanning has completed. Refer to the log for details. OK </pre> <ol style="list-style-type: none"> 6. Press [OK] to close the confirmation message. The scanned documents from the multiple scans are sent as one job. <ul style="list-style-type: none"> • If you do not set the documents to scan continuously within 60 seconds, the documents scanned up to now are distributed automatically. In that case, step 5 is not necessary.

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3. USING GLOBALSCAN NX > Step 7 : Start Scan > Starting Job Distribution	Step 2	<p>The following Note has been added.</p> <p>[Note]</p> <ul style="list-style-type: none"> A resolution of 200 dpi or more is recommended. A pixel between 200 x 350 and 7016 x 9921 is only supported for an image data to scan. The following shows the resolutions (100 to 600 dpi) of an image data supported for each paper size. <p>“A”: Available” “NA”: Not Available”</p> <table border="1" data-bbox="544 465 1433 920"> <thead> <tr> <th></th> <th colspan="5">Resolution</th> </tr> <tr> <th>Paper Size</th> <th>100dpi</th> <th>200dpi</th> <th>300dpi</th> <th>400dpi</th> <th>600dpi</th> </tr> </thead> <tbody> <tr> <td>B0 JIS</td> <td>A</td> <td>NA</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>A0</td> <td>A</td> <td>A</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>B1 JIS</td> <td>A</td> <td>A</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>A1</td> <td>A</td> <td>A</td> <td>A</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>B2 JIS</td> <td>A</td> <td>A</td> <td>A</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>A2</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>NA</td> </tr> <tr> <td>B3 JIS</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>NA</td> </tr> <tr> <td>A3</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> <td>A</td> </tr> </tbody> </table> <p>If a paper, whose paper size and resolution is described as "NA", is used, an error will occur.</p>		Resolution					Paper Size	100dpi	200dpi	300dpi	400dpi	600dpi	B0 JIS	A	NA	NA	NA	NA	A0	A	A	NA	NA	NA	B1 JIS	A	A	NA	NA	NA	A1	A	A	A	NA	NA	B2 JIS	A	A	A	NA	NA	A2	A	A	A	A	NA	B3 JIS	A	A	A	A	NA	A3	A	A	A	A	A
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Paper Size	100dpi	200dpi	300dpi	400dpi	600dpi																																																									
B0 JIS	A	NA	NA	NA	NA																																																									
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B1 JIS	A	A	NA	NA	NA																																																									
A1	A	A	A	NA	NA																																																									
B2 JIS	A	A	A	NA	NA																																																									
A2	A	A	A	A	NA																																																									
B3 JIS	A	A	A	A	NA																																																									
A3	A	A	A	A	A																																																									
3. USING GLOBALSCAN NX > Step 7: Start Scan > Preview	B [Cancel Sending] C [Send]	<p>[Mixed Batch] has been added to [Scan Method].</p> <p>B [Cancel Sending]</p> <p>[Note]</p> <ul style="list-style-type: none"> If [Mixed Batch] is selected for [Scan Method] on the Scan Settings screen, [Cancel] is displayed. Pressing [Cancel], the document displayed on the preview display will not send. Pressing [Cancel] makes it possible to continue and scan more documents. <p>C [Send]</p> <p>[Note]</p> <ul style="list-style-type: none"> f [Mixed Batch] is selected for [Scan Method] on the Scan Settings screen, [OK] is displayed. Pressing [OK] makes it possible to continue and scan more documents. 																																																												

Original Chapter / Page		Changes
<p>3. USING GLOBALSCAN NX > Step 7: Start Scan ></p> <ul style="list-style-type: none"> Performing Scan Using ADF (Automatic Document Feeder) Performing Scan Using ADF (Batch Scan) Performing Scan Using ADF / SADF (Semi-Automatic Document Feeder) Performing Scan Using Exposure Glass 		<p>When scanning has finished, a confirmation message will appear on the MFP display panel.</p> <p>MFP display panel</p>  <p>MFP display panel (4-line panel display)</p>  <p>Press [OK] to close the confirmation message.</p>
<p>3. USING GLOBALSCAN NX > Step 9 : Review Job Log</p>	<p>Table: Job Log Screen</p>	<p>The following sentence in Note has been added.</p> <p>[Note] The [Document Name] and [Page(s)] are not displayed for machines with a 4.3 inch screen.</p>
<p>3. USING GLOBALSCAN NX > Using GlobalScan NX on a 4-line Display Panel MFP</p>	<p>Step-by-Step Summary, Note</p>	<p>MFPs that have 4-line display panel support Projects with Authentication Profile. When such a Project is selected, the following login dialog will appear between Step 2 and Step 3 of the Step-by-Step Summary. Enter the necessary information such as user name and password and press the OK button.</p> 

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3. USING GLOBALSCAN NX > Using GlobalScan NX on a 4-line Display Panel MFP > Select a Group and Project	<p>On MFPs that have a 4-line display panel, you can search for a Project that has a certain number in its name by entering the number using the number keys. Only Projects within the selected Group will be searched.</p> <p>To do this, instead of selecting a Project using the [s] or [t] key in Step 3, proceed as follows:</p> <ol style="list-style-type: none"> 1. Press a number key (1 to 9). A screen for entering a number appears with the number you just pressed already in the text box. <div data-bbox="582 398 1002 555" data-label="Image"> </div> 2. Enter a number (1 to 100), and then press the [OK] key. Projects whose names contain the entered number appear. <div data-bbox="576 656 1002 813" data-label="Image"> </div> <p>An error message will appear if no matches are found.</p> <ol style="list-style-type: none"> 3. Press the [s] or [t] key to select a Project.