



KONICA MINOLTA

PageScope
Account Manager Ver. 1.1

User's Guide



PAGESCOPE

Account Manager



Contents

1 General

1.1	Account Manager	1-1
1.2	Function descriptions	1-2
1.2.1	Account Manager	1-2
	Counter Information.....	1-2
	Accounting	1-2
	Analysis	1-2
	Max. Allowance Set.....	1-2
1.2.2	PageScope Enterprise Suite functions	1-2
1.3	System requirements	1-4
1.3.1	Network environment	1-4
1.3.2	Server for PageScope Enterprise Suite	1-4
	Adding an exception.....	1-4
1.4	General setup operation	1-5
1.4.1	Installation	1-5
1.4.2	Server settings	1-5
1.4.3	Registering a license	1-5

2 Installing and logging on

2.1	Installing PageScope Account Manager	2-1
	Installation procedure.....	2-2
2.2	Logging on to PageScope Account Manager	2-4
2.2.1	Logging on as a system administrator	2-4
	Logging on to the server	2-4
2.2.2	Logging on as a general user	2-6
	Logging on to the server	2-7
2.3	Basic operations	2-9
2.3.1	Top Menu page	2-9
2.3.2	Pages for the functions	2-10
2.4	Uninstallation	2-12
	Uninstallation procedure	2-12



3 Account Manager

3.1 Counter information.....	3-1
3.1.1 Selecting the device	3-1
3.1.2 Selecting a time period	3-2
3.1.3 Displaying the result	3-3
Exporting	3-5
Editing the exported file.....	3-6
3.2 Accounting by user	3-8
3.2.1 Selecting the main item	3-8
3.2.2 Selecting the sub item	3-8
3.2.3 Selecting a time period	3-10
If "By Term" was selected	3-11
Accounting period and counter collection	3-11
3.2.4 Displaying the result	3-12
Registering an accounting report pattern.....	3-14
Exporting	3-15
Displaying a graph.....	3-16
3.3 Accounting by device	3-18
3.3.1 Selecting the main item	3-18
3.3.2 Selecting the sub item	3-19
3.3.3 Selecting a time period	3-21
If "By Term" was selected	3-22
Accounting period and counter collection	3-22
3.3.4 Displaying the result	3-23
Registering an accounting report pattern.....	3-24
Exporting	3-24
Displaying a graph.....	3-25
3.4 Accounting by account track.....	3-26
3.4.1 Selecting the main item	3-26
3.4.2 Selecting the sub item	3-26
3.4.3 Selecting a time period	3-28
If "By Term" was selected	3-29
Accounting period and counter collection	3-29
3.4.4 Displaying the result	3-30
Registering an accounting report pattern.....	3-31
Exporting	3-31
Displaying a graph.....	3-32

3.5	Selecting an accounting report pattern	3-33
3.5.1	Accounting	3-33
3.5.2	Deleting the selected report pattern	3-33
3.6	Analyzing by user	3-34
3.6.1	Selecting the analysis condition	3-34
3.6.2	Selecting the analysis range	3-35
3.6.3	Selecting a time period	3-36
3.6.4	Displaying the result	3-37
	Registering an analysis report pattern.....	3-38
	Exporting	3-39
	Displaying a graph.....	3-41
3.7	Analyzing by device	3-42
3.7.1	Selecting the analysis condition	3-42
3.7.2	Selecting the analysis range	3-42
3.7.3	Selecting a time period	3-44
3.7.4	Displaying the result	3-45
	Registering an analysis report pattern.....	3-46
	Exporting	3-46
	Displaying a graph.....	3-46
3.8	Analyzing by account track.....	3-47
3.8.1	Selecting the analysis condition	3-47
3.8.2	Selecting the analysis range	3-48
3.8.3	Selecting a time period	3-49
3.8.4	Displaying the result	3-50
	Registering an analysis report pattern.....	3-51
	Exporting	3-51
	Displaying a graph.....	3-51
3.9	Selecting an analysis report pattern	3-52
3.9.1	Analyzing	3-52
3.9.2	Deleting the selected report pattern	3-52
3.10	Managing the upper limit.....	3-53
3.10.1	Specifying the basic settings	3-53
	Operation when upper limit setting is enabled.....	3-55
	Operation when upper limit setting is disabled	3-55
	When changed from "Disable" to "Enable"	3-55
3.10.2	Setting by user	3-56
	"By User" page.....	3-56

	Displaying the users	3-56
3.10.3	Changing settings	3-58
3.10.4	Importing/exporting	3-59
	Exporting	3-59
	TXT file configuration.....	3-61
	Importing	3-63
	Checking the import result	3-64
3.11	Specifying a unit price	3-65
3.11.1	Specifying the basic settings	3-65
	Adding and editing unit price patterns	3-66
	Deleting a unit price pattern	3-68
	Adding and editing degression patterns	3-69
	Deleting a degression pattern	3-70
3.11.2	Setting by device	3-70
3.11.3	Importing/exporting	3-71
	Exporting	3-71
	Text (Tab delimited) file configuration	3-73
	Importing	3-75
	Checking the import result	3-76
3.12	Initial settings	3-77
3.12.1	Counter Reader: Select Target Devices	3-77
3.12.2	Account Manager: Select Target Devices	3-79
	Select Target Device	3-79
	Device option settings.....	3-83
3.12.3	Specifying the counter collection	3-85
3.12.4	Specifying the paper size	3-87
3.12.5	Specifying the printing port name	3-88
	Specifying the printing port name	3-89
3.13	Option.....	3-90
3.13.1	Specifying a periodic process.	3-90
	Size of saved files.....	3-91
	Adding and editing the settings for periodic processing.....	3-92
	Deleting a periodic process.....	3-93
3.13.2	Specifying the administrator settings	3-94
	Adding an administrator	3-94
	Deleting an administrator	3-95
3.13.3	Counter collection results	3-96
3.13.4	Client software	3-98



3.13.5	Version	3-100
3.14	Print Log Tool	3-101
3.14.1	Installation	3-101
3.14.2	Uninstallation	3-107
3.14.3	Using Print Log Tool	3-107



About this product

KONICA MINOLTA PageScope Account Manager is a utility for centrally managing devices, such as multifunctional peripherals, on the network. By using KONICA MINOLTA PageScope Account Manager in a Web browser, the usage and costs for each account or each user of the network devices can be totaled and analyzed.

KONICA MINOLTA PageScope Account Manager is a function that runs from the Server for PageScope Enterprise Suite. The Server for PageScope Enterprise Suite must be installed in order to install PageScope Account Manager.

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Dialog boxes

The dialog boxes shown in this manual are those that appear in Windows XP.



Detail

The dialog boxes that appear in this document may differ from those that appear on your computer, depending on the installed devices and specified settings.

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1 General

1.1 Account Manager

PageScope Account Manager is an application that runs on the Server for PageScope Enterprise Suite. The number of copies and printouts for each registered device or for each user can be totaled. To use Account Manager, the following prerequisites must be satisfied.

- The server on which the Server for PageScope Enterprise Suite has been installed is running.
- Account Manager has been installed.
- The required number of licenses have been obtained and registered.



Reminder

For details on the functions, refer to "Function descriptions" on page 1-2.

1.2 Function descriptions

1.2.1 Account Manager

PageScope Account Manager provides the following functions.

Counter Information

Counters of the selected device can be totaled easily.

For details, refer to "Counter information" on page 3-1.

Accounting

Accounting can be performed by detail items such as user, device, and account track. By specifying unit prices, expenses for copies and printouts can be calculated.

The specified accounting settings can be saved so that they can later be recalled for quick calculations.

Analysis

Usage can be analyzed under the conditions specified by user, device, or account track.

The specified analysis settings can be saved so that they can later be recalled for quick calculations.

Max. Allowance Set

When the upper limit of the number of copies or printouts is nearly reached, a warning can be sent, or when the upper limit is exceeded, printing can be prohibited.

1.2.2 PageScope Enterprise Suite functions

PageScope Enterprise Suite provides the following functions. For details, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

- User List
Manages user information.
- Device List
Manages device information.
- Server Settings
Sets up the Server for PageScope Enterprise Suite to register the license.
- Admin Console
Specifies database connection settings for the Server for PageScope Enterprise Suite, restores a backup copy of the database, and changes the password for the system administrator.

**Reminder**

On PageScope Enterprise Suite, add-on (extension) applications other than Account Manager are available. For details on each add-on application, refer to the User's Guide that comes with the relevant application.

1.3 System requirements

1.3.1 Network environment

For details on the network environment required for running Account Manager, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

1.3.2 Server for PageScope Enterprise Suite

The following operating systems, hardware and software are required to run PageScope Enterprise Suite.

Operating system	Microsoft Windows 2000 Server/Advanced Server Service Pack 4 or later Microsoft Windows Server 2003 Standard Edition Service Pack 1 or later* Microsoft Windows 2000 Professional Service Pack 4 or later Microsoft Windows XP Professional Service Pack 2 or later* Microsoft Windows Vista Business/ Enterprise*
Hardware	CPU: 2 GHz or higher RAM: 512 MB or more Hard disk drive: 500 MB or more (for installation)
Software	Microsoft .NET Framework 2.0 or later Microsoft Internet Information Service 5.0 or later Microsoft SQL Server 2005 Express/Standard/Enterprise Microsoft SQL Server 2000 Standard/Enterprise

* An exception must be added with Windows Firewall.

Adding an exception

Depending on the operating system installed on the server, it may be necessary to add an exception. Refer to the following information when adding the exception.

Function	Details
Excepted program	C:\Program Files\KONICA MINOLTA\PageScope Enterprise Suite\bin\Release\PSESCoreScheduler.exe
Port Number	8085
Other settings	<ul style="list-style-type: none"> Change the settings on the Advanced tab as described below. Select the "Local Area Connection" check box. Click the [Settings] button, and then select the "Web Server (HTTP)" check box on the Services tab. If SSL is enabled, select the "Secure Web Server (HTTPS)" check box. For Windows Vista, <ol style="list-style-type: none"> Change the settings on the Advanced tab as described below. Select the "Local Area Connection" check box. Change the settings on the Exceptions tab as described below. Select the "World Wide Web Service (HTTP)" check box. If SSL is enabled, select the "Secure Web Server (HTTPS)" check box.

1.4 General setup operation

In order to use the Server for PageScope Enterprise Suite and Account Manager, install it and specify settings in the following order.

1.4.1 Installation

- 1 Install the Server for PageScope Enterprise Suite on the server machine. For details on installation procedure, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".
- 2 Install Account Manager. For details on the installation procedure, refer to "Installing PageScope Account Manager" on page 2-1.

1.4.2 Server settings

Log on to Server for PageScope Enterprise Suite as a system administrator, and then specify settings for the following. These settings are required in order to specify accounting settings.

Function	Description
Device List	Refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".
User List	Refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".
Account Manager	<ul style="list-style-type: none"> • "Select Target Devices": Select the devices whose data is to be totaled and analyzed.(page 3-79) • "Counter Collection Settings": Specify a collection interval and save period for saving counters collected from each device. (page 3-85) • "Print Port Settings": Specify the name of the printing port. (page 3-88)
Server Settings	Refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

1.4.3 Registering a license

When the installation is finished, register a license key.



Reminder

For details on registering a license, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

2 Installing and logging on

This chapter provides details on installing and logging on to PageScope Account Manager.

2.1 Installing PageScope Account Manager

The following procedure describes how to install PageScope Account Manager on Windows XP.



Note

Before installing the utility, be sure to log on with Administrator privileges.

PageScope Account Manager uses Internet Information Services (IIS). Before starting the installation, IIS must be installed.

Using Microsoft SQL Server, PageScope Account Manager can manage data from usage counters and print logs.

The free version of Microsoft SQL Server 2005 Express Edition is provided on the CD-ROM for PageScope Account Manager. Note that the database capacity is limited to 4 GB.

Depending on the number of devices to be managed, the number of registered users and the management period, the size of the data handled in the database may become extremely large. If a large amount of data is expected to be handled, use a paid version of Microsoft SQL Server 2005.

When installing PageScope Account Manager, disable SSL for Microsoft SQL Server.

Select "Mixed Mode (Windows Authentication and SQL Server Authentication)" as the authentication mode for Microsoft SQL Server. It is not available in "Windows Authentication Mode".

MDAC (Microsoft Data Access Components) 2.8 is necessary to install Microsoft SQL Server 2005 on Windows 2000 Server or Windows 2000 Professional. If MDAC 2.8 is not installed on your computer, it must first be installed.

If the server has been reinstalled, start up Admin Console and check the settings on the Connection Setting tab.

Installation procedure

Before beginning the installation, make sure of the following:

- ✓ IIS (Internet Information Services) has been installed.
- ✓ .Net Framework 2.0, SQL Server 2005, and Server for PageScope Enterprise Suite have been installed.
- ✓ Windows is logged on to with Administrator privileges.
- ✓ For Windows Vista, "IIS Metabase and IIS6 configuration compatibility" has been enabled. Settings can be specified for the following order. If it has not been enabled, in Control Panel, select "Programs and Features", "Turn Windows features on or off", "Internet Information Services", "Web Management Tools", "IIS6 Management Compatibility", and "IIS Metabase and IIS6 configuration compatibility".
- ✓ For Windows 2000 Server or Windows 2000 Professional, MDAC (Microsoft Data Access Components) 2.8 has been installed.

- 1 Insert the PageScope Account Manager CD-ROM into the CD-ROM drive.

The installer window appears.



- 2 When .Net Framework 2.0 and SQL Server 2005 are not installed, click "Basic Module".
 - For details on installing application, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

- 3 When Server for Enterprise Suite is not installed, click "Server for PageScope Enterprise Suite".
 - For details on installing application, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".
- 4 Click [Account Manager Installation] in the installer window.



- The PageScope Account Manager setup wizard starts.
- 5 Continue with the PageScope Account Manager setup wizard.
 - When the wizard is finished, continue with the next step.
 - 6 DBInitializeUtility starts. Type in the sa password for SQLServer, and then click the [Create] button.
 - To change the database name, type in a new name here.
 - 7 Restart the computer.

2.2 Logging on to PageScope Account Manager

The following procedure describes how to log on to PageScope Account Manager.



Note

If the number of simultaneous TCP-level connections is limited to the server where PageScope Account Manager is running, multiple users may not be able to log on. For example, with Windows XP Professional, the number of users who can concurrently connect to the server at the TCP level is ten.



Reminder

The functions available after logging on differ between the system administrator and the general users. For details, refer to "Logging on as a general user" on page 2-6.

2.2.1 Logging on as a system administrator

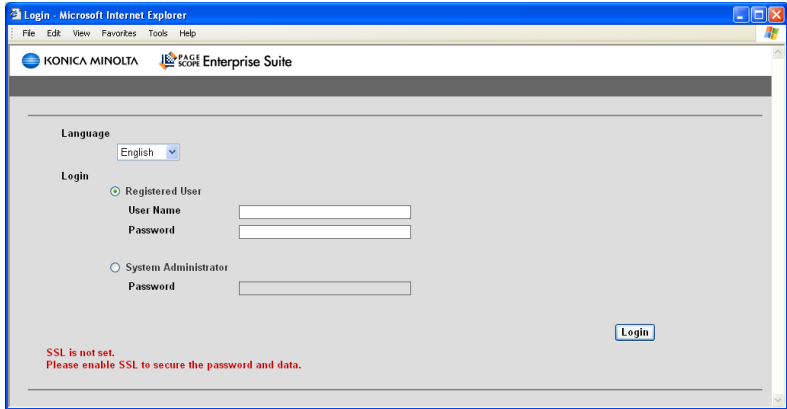
The following procedure describes how to log on to PageScope Account Manager as a system administrator.

Logging on to the server

- 1 Start your Web browser.
- 2 Access the following URL: `http://[Server name]/[Alias name]`
 - Replace "Server name" with the IP address or name of the host running PageScope Account Manager.
 - Replace "Alias name" with the alias name of the virtual directory for the IIS used by the PageScope Enterprise Suite. If you did not change the settings on the IIS Setting window of the PageScope Enterprise Suite setup wizard during installation, replace "Alias name" with "PSES".
 - If the host name is "localhost" and the settings on the IIS Setting window of the PageScope Enterprise Suite setup wizard were not changed, access the following URL: `http://localhost/PSES/`
 - To use an IPv6 address for the server name, place [] around the server name. When the server address is "FFFF:FFFF::FFFF", access the following URL: `http://[FFFF:FFFF::FFFF]/PSES/`. This URL may not be accessed depending on the browser.

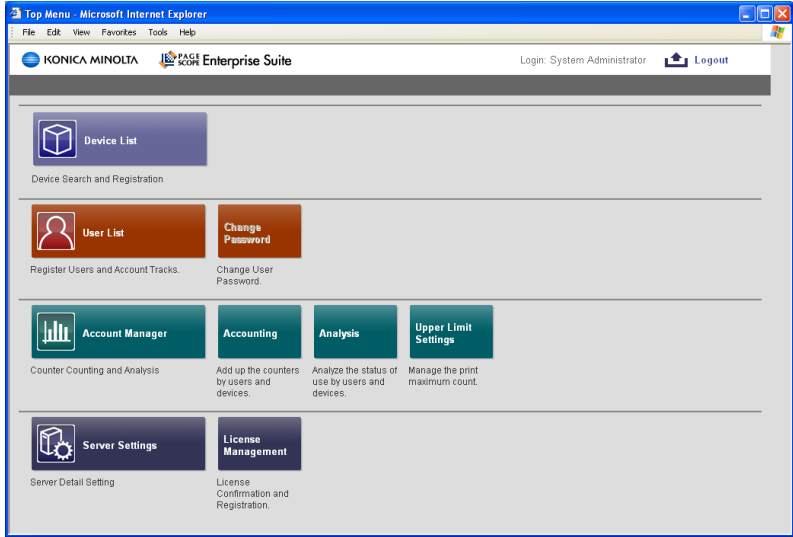
- With PageScope Enterprise Suite enabled for the SSL encrypted communications, type in "https" instead of "http". Access the following URL: `https://[Server name]/[Alias name]/`

The Login page appears.



- 3 Select [System Administrator].
- 4 In the "Password" box, type the password for the system administrator of PageScope Account Manager.
 - The default system administrator password for PageScope Account Manager is "Admin".
 - The system administrator password for PageScope Account Manager can be changed from Admin Console. For details, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

- 5 Click the [Login] button.
The Top Menu page appears.



2.2.2 Logging on as a general user

The following procedure describes how to log on to PageScope Account Manager as a general user.

The user information must first be registered with PageScope Account Manager. For details on registering a user, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".



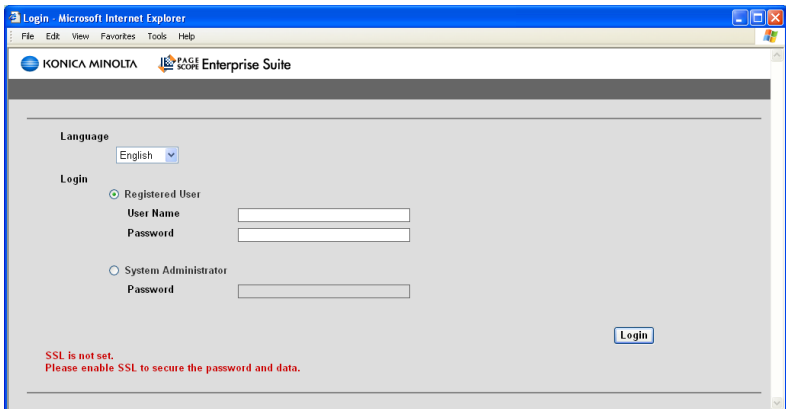
Reminder

When logged on as a general user, the following functions are not available.

- *Device List*
- *User List*
- *Server Settings*

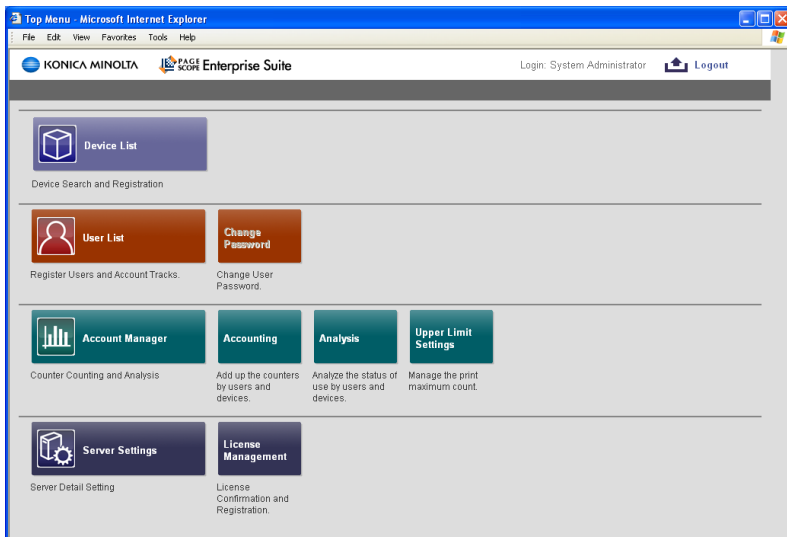
Logging on to the server

- 1 Start your Web browser.
- 2 Access the following URL: `http://[Server name]/[Alias name]`
 - Replace "Server name" with the IP address or name of the host running PageScope Account Manager.
 - Replace "Alias name" with the alias name of the virtual directory for the IIS used by the PageScope Enterprise Suite. If you did not change the settings on the IIS Setting page of the PageScope Enterprise Suite setup wizard during installation, replace "Alias name" with "PSES".
 - If the host name is "localhost" and the settings on the IIS Setting page of the PageScope Enterprise Suite setup wizard were not changed, access the following URL: `http://localhost/PSES/`
 - With Server for PageScope Enterprise Suite enabled for the SSL encrypted communications, type in "https" instead of "http".
Access the following URL: `https://[Server name]/[Alias name]/`The Login page appears.



- 3 Select [Registered User].
- 4 Type in the information for the registered user.
 - [User Name]: Type in the user name.
 - [Password]: Type in the password.

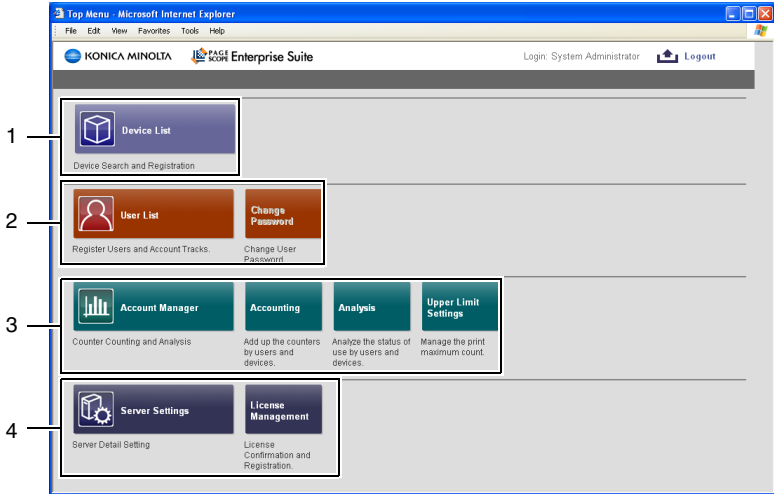
- 5 Click the [Login] button.
The Top Menu page appears.







2.3 Basic operations

The basic operation of PageScope Account Manager is described below.

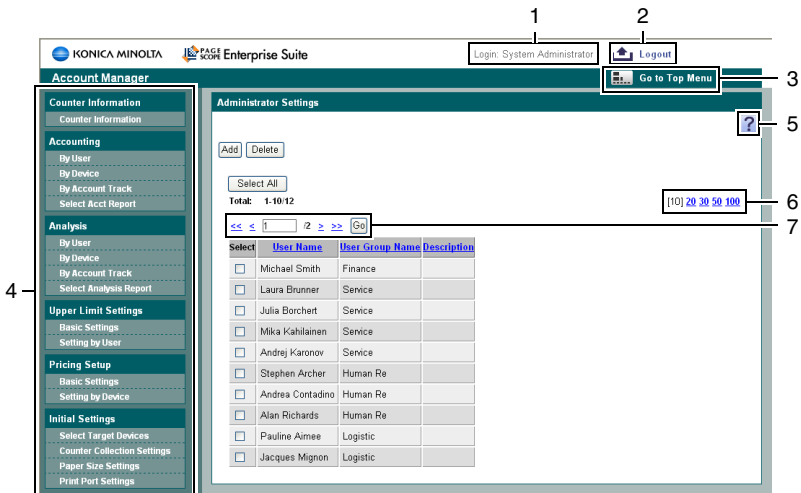
2.3.1 Top Menu page








No.	Function	Description
1	Device List	<p>Register and manage devices. For details, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".</p> <p> ...</p> <p>Reminder <i>This function can be used by the system administrator or the device list administrator.</i></p>
2	User List	<p>Register and manage users. For details, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".</p> <p> ...</p> <p>Reminder <i>This function can be used by the system administrator or the user list administrator.</i></p>

No.	Function	Description
3	Account Manager	Total counters. For details, refer to "3 Account Manager".  ... Reminder <i>When a general user is logged on, the totals for that user's counter are available.</i>
4	Server Settings	Specify the server settings for PageScope Account Manager. For details, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".  ... Reminder <i>This function can only be used by the system administrator.</i>

2.3.2 Pages for the functions



No.	Function	Description
1	Login user name	Displays the name of the user who is logged on.
2	[Logout] button	Click this button to log off of PageScope Account Manager and display the Login page.
3	[Go to Top Menu] button	Click this button to move to the Top Menu page.
4	Menu	Displays the menu. Click a menu item to display details on the right side of the page.

No.	Function	Description
5		<p>Click this button to display the page for the item one level higher in the menu.</p> <p> ...</p> <p>Note Do not use the [Back] button of the Web browser.</p>
		<p>Click this button to update the information on the current page.</p> <p> ...</p> <p>Note Do not use the [Update] button of the Web browser.</p>
		<p>Click this button to display the Help information for the current page.</p>
6	Maximum number of displayed lines	<p>When a list is displayed on the page, select the number of data items displayed in the list. For example, if "10" is clicked, ten data items are displayed on the current page.</p>
7	Page selection	<p>These buttons appear when the list displayed on the page extends over multiple pages.</p> <ul style="list-style-type: none"> • Click the [<] button to move to the previous page. • Click the [>] button to move to the next page. • Click the [<<] button to move to the first page. • Click the [>>] button to move to the last page. • Type the desired page number in the text box, and then click the [Go] button to move to the specified page.

2.4 Uninstallation

Uninstallation procedure

Before uninstalling PageScope Account Manager, check for the following.

- ✓ No users are logged on to PageScope Account Manager.
- ✓ Windows is logged on to with Administrator privileges.
- ✓ The license for PageScope Account Manager has been deleted from the licenser management target for Server for PageScope Enterprise Suite.

- 1 From Control Panel, open "Add or Remove Programs" ("Add/Remove Programs" for Windows 2000).
- 2 Select [KONICA MINOLTA PageScope Account Manager], and then delete it.
- 3 Restart the computer.



Reminder

For details on deleting a license, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

3 Account Manager

3.1 Counter information

3.1.1 Selecting the device

Select the device of which you want to view the counter information.

Obtained counter history information can be viewed by device. It can also be viewed how many times printing has been performed on the selected device.



Reminder

To total or display the counters of multiple devices at a time or display the device counter by item (by function, by user, by account track, by term, by paper size, by color, originals/number of printed pages/total of printed double-sided pages), refer to "Accounting by device" on page 3-18.

- 1 From the [Device Group] drop-down list, select the device group to be displayed.
 - To display all devices, select "All Devices".
 - If master and subordinate relationships are specified in the group, select the "All subgroup devices are included" check box to display all devices, including those in subordinate groups.

2 Click the [Display] button.

A list of devices registered in the selected group appears.

The screenshot shows the 'Account Manager' interface with the 'Counter Information' section selected. The 'Device Selection' step is active, showing a list of 10 devices. The 'Display' button is visible.

Select	Registered Name	Model Name
<input type="radio"/>	KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253
<input type="radio"/>	KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253
<input type="radio"/>	KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253
<input type="radio"/>	KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353
<input type="radio"/>	KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353
<input type="radio"/>	KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353
<input type="radio"/>	KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353
<input type="radio"/>	KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353
<input type="radio"/>	KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352
<input type="radio"/>	KONICA MINOLTA bizhub C352-2	KONICA MINOLTA bizhub C352

3 Select the device of which you want to view the counter information, and click the [Next] button.

3.1.2 Selecting a time period

Select a time period during which you want to view the counter information.

The screenshot shows the 'Account Manager' interface with the 'Counter Information' section selected. The 'Term Selection' step is active, showing a list of time periods. The 'Result Display' button is visible.

Selected Device: KONICA MINOLTA bizhub C253-1 / KC

Term Selection	Period
<input type="radio"/>	Every 3 Months (9 Months)
<input checked="" type="radio"/>	Every Month (3 Months)
<input type="radio"/>	Every Week (3 Weeks)
<input type="radio"/>	Every Day (7 Days)

Basic Day: 10/11/2007, 10/12/2007, 10/13/2007, 10/14/2007, 10/15/2007, 10/16/2007, 10/17/2007, 10/18/2007

Account up to the Setting Date

- ➔ Select the pattern for the time period and the reference date.
 - Select "Every 3 Months", "Every Month", "Every Week" or "Every Day" as the accounting period, and then select the details for the time period.
 - Select a date in the "Basic Day" list, and then select whether the data is totaled "Account up to the Setting Date" or "Account from the Setting Date".



Reminder

The "Basic Day" list shows the date when the counters were collected. If the counter information was not collected from the devices, the dates are not displayed.

The indicated date may differ from the date displayed based on the selection for an accounting and analysis period.

3.1.3 Displaying the result

The counter information can be viewed.

The screenshot shows the 'Account Manager' interface for 'KONICA MINOLTA PAGE SCOPE Enterprise Suite'. The main content area is titled 'Counter Information' and displays the following details:

- Device Selection** → **Term Selection** → **Result Display**
- Selected Device**: KONICA MINOLTA bizhub C253-1 / KC
- Term**: 7/18/2007 - 10/18/2007
- Counter**: Total Counter
- Counter Menu**: Total Counter (dropdown), Display (button)
- Result Display**: Export (button), Total: 1-10:35 [10] 20 30 50 100

A table displays the counter data for the selected period:

Counter Name	7/18/2007	8/18/2007	9/18/2007	10/18/2007
Total	113782	131431	149055	185492
Large Size Total	56061	63336	71820	79665
No. of Duplexed Sheets	6905	7893	8928	9876
No. of Sheets	106977	123638	140127	155616
No. of Originals	108378	125168	141803	157114
Copy Total	46970	54065	61359	67994
Copy Black	11702	13546	15419	17070
Copy Full Color	11558	13371	15171	16827
Copy 2 Color	11855	13560	15315	16925
Copy Single Color	11855	13608	15454	17172

The interface also includes a 'Back' button at the bottom right of the main content area.

Function	Details
Device	Displays the registered name of the selected device.

Function	Details
Term	Displays the selected time period.
Date	Displays the selected date.
User	Displays the selected user.
Account	Displays the selected account track.







Note

Depending on the counter type selected in [Counter menu], some items may not be displayed.

<Counter>

By selecting the counter type, the displayed results can be changed. Select the counter type, and then click the [Display] button.

Function	Details
Counter menu	Select the counter type to be displayed.
Total Counter	Displays the total counter.
Size Counter	Displays the counter by each paper size.
User Counter	Displays the counter by each user. Clicking the icon  next to the user name displays the counter information of the user in detail. Also, clicking the icon  next to the time period displays the counter information of the period in detail.
Account Track Counter	Displays the counter by each account track. Clicking the icon  next to the account name displays the counter information of the account track in detail. Also, clicking the icon  next to the time period displays the counter information of the period in detail.

<Result Display>

The counter information is displayed according to the specified settings.

Function	Details
"Export" button	Click this button to export the counter information data.

Exporting

The counter information data can be exported to and saved in a file of the specified format.

Specify settings for the following parameters when exporting.

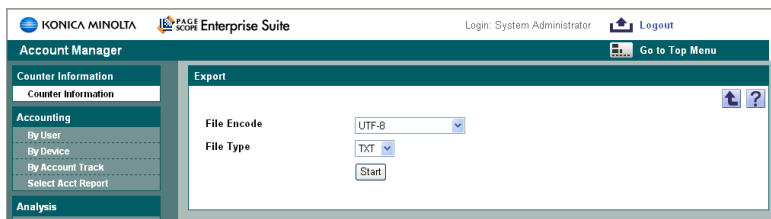
Function	Description
File Encode	Select "Japanese (Shift_JIS)" or "UTF-8" as the file character code.
File Type	Select the format ("TXT" or "XML") of the file that is to be saved.



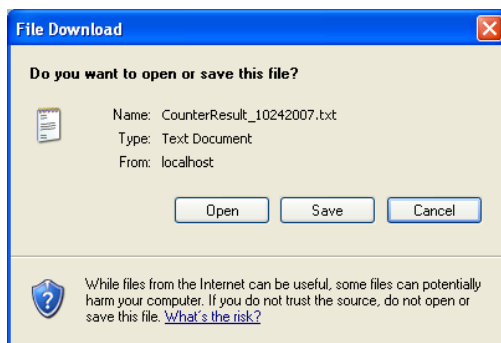
Reminder

If "XML" is selected as the file format, set "File Encode" to "UTF-8".

- 1 Specify the settings necessary for exporting, and then click the [Start] button.



- 2 In the File Download dialog box, click the [Save] button.



- 3 Specify the location where the file is to be saved, and then click the [Save] button.

- 4 In the Download complete dialog box, click the [Close] button.
The exported data is saved in the specified location.

**Note**

The exported data in TXT format can be viewed and edited in a spreadsheet application.

The data in XML format cannot be viewed and edited in a spreadsheet application.

Editing the exported file

The exported file can be edited in a spreadsheet application. The following example shows how to edit the exported file in Microsoft Excel.

- 1 Open Microsoft Excel.
- 2 Select "Open".
- 3 Select your desired exported file.
 - Select "All Files" or "Text Files" from the "Files of type" box.
The Text Import Wizard appears.
- 4 Specify the data type that best describes your data, and then click the [Next] button.
 - For "Original data type", select "Delimited - Characters such as commas or tabs separate each field".
 - Select "1" for "Start import at row".
 - Select the character code set for exporting.
- 5 Specify the field delimiter, and then click the [Next] button.
 - Select the "Tab" check box only in the "Delimiters" section.
 - Clear the "Treat consecutive delimiters as one" check box.
 - Select "" (double quotation mark) for "Text Qualifier".
- 6 Specify the column data format, and then click the [Finish] button.
 - Highlight the desired column in the "Data preview" and change the "Column data format" to "Text".
 - Change the data format for all columns to "Text".
The exported file opens.
- 7 Edit the file.

- 8 Save the file.
 - To save the file as a new file, select "Text (Tab delimited)" from the "Save file as type" box.

3.2 Accounting by user

3.2.1 Selecting the main item

Select the users whose data is to be totaled.

- 1 From the [User Group] drop-down list, select the user group to be displayed.
 - To display all users, select "All Users".
- 2 Click the [Display] button.

A list of users/user groups registered in the selected group appears.

The screenshot shows the Account Manager web interface. The top navigation bar includes the KONICA MINOLTA logo, the PAGE SCOPE Enterprise Suite logo, and the user's login information: 'Login: System Administrator' and a 'Logout' button. The main header is 'Account Manager' with a 'Go to Top Menu' link. The left sidebar contains a menu with categories: Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, Initial Settings, and Option. The main content area is titled 'Accounting' and features a breadcrumb trail: 'Main Item Selection' → 'Sub Item Selection' → 'Term Selection' → 'Result Display'. Below the breadcrumb is the 'Accounting Range' section, which has a dropdown menu set to 'All Users' and a 'Display' button. Underneath, there is a 'Select All' button and a 'Total: 1-10/30' indicator with a page navigation control showing '10' of 30 items. A list of users is displayed with checkboxes and their names: Finance, Michael Smith, Martina Jelic, Martin Schulz, IT, Piotr Adamczyk, Hanna Jensen, Henry Marque, Service, and Laura Brunner. A 'Next' button is located at the bottom right of the list.

- 3 Select the check box beside the user/user group whose data is to be totaled, and then click the [Next] button.
 - To select all users/user groups, click the [Select All] button.

3.2.2 Selecting the sub item

Select which data for the selected user/user group is to be totaled. The following settings can be selected.

Function	Details
By Term	Select this setting to total the data according to the usage period.

Function	Details
By Device	Select this setting to total the data according to the device that was used.
By Function	Select this setting to total the data according to the functions that were used.
By Paper Size	Select this setting to total all data and total data by "Large Size" and "Normal Size".
By Color	Select this setting to total all data, and total data by "Full Color", "2-Color", "Single Color", or "Black".

1 Select the secondary condition, and then click the [Next] button.

The screenshot shows the 'Accounting' configuration page in the Account Manager. The breadcrumb trail is: Main Item Selection → Sub Item Selection → Term Selection → Result Display. The 'Main Item' is set to 'By User' and the 'Sub Item' is set to 'By Function'. There are 'Back' and 'Next' buttons at the bottom right.

2 If "By Device" was selected, select the device whose data is to be totaled.

The screenshot shows the 'Accounting' configuration page in the Account Manager. The breadcrumb trail is: Main Item Selection → Sub Item Selection → Term Selection → Result Display. The 'Main Item' is set to 'By Device' and the 'Sub Item' is set to 'By Device'. The 'Accounting Range' is set to 'All Devices' and the 'Display' button is visible. Below the 'Accounting Range' section, there is a table of devices to be selected for totaling.

Select	Registered Name	Model Name
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352
<input type="checkbox"/>	KONICA MINOLTA bizhub C352-2	KONICA MINOLTA bizhub C352

There are 'Back' and 'Next' buttons at the bottom right.

3.2.3 Selecting a time period

Select the time period of the data that is to be totaled.

- Select the starting date in the list on the left side and the ending date in the list on the right side, and then click the [Result of Accounting is displayed.] button.

KONICA MINOLTA PASH Enterprise Suite Login: System Administrator Logout Go to Top Menu

Account Manager

Accounting

Main Item Selection → Sub Item Selection → Term Selection → Result Display

Main Item By User

Sub Item By Paper Size

Accounting Period

When you select same day as the start day and the end day of the counting period, the Accounting result is the accumulated (total) counter.

9/24/2007 10/2/2007

9/25/2007 10/3/2007

9/26/2007 10/4/2007

9/27/2007 10/5/2007

9/28/2007 10/6/2007

9/29/2007 10/7/2007

9/30/2007 10/8/2007

10/1/2007 10/9/2007

10/2/2007 10/10/2007

10/3/2007 10/11/2007

10/4/2007 10/12/2007

10/5/2007 10/13/2007

10/6/2007 10/14/2007

10/7/2007 10/15/2007

10/8/2007 10/16/2007

10/9/2007 10/17/2007

10/10/2007 10/18/2007

Back Result of Accounting is displayed



...

Note

The dates when totaled counters cannot be collected do not appear in the list.

If "By Term" was selected

- If "By Term" was selected, select the pattern for the accounting period and the reference date.
 - Select "Every 3 Months", "Every Month", "Every Week" or "Every Day" as the accounting period, and then select the details for the accounting period.
 - Select a date in the "Basic Day" list, and then select whether the data is totaled "Account up to the Setting Date" or "Account from the Setting Date".

The screenshot shows the 'Accounting' configuration window in the Account Manager software. The window has a title bar with 'KONICA MINOLTA i2450 Enterprise Suite' and 'Login: System Administrator'. The left sidebar contains a navigation menu with categories like 'Counter Information', 'Accounting', 'Analysis', 'Upper Limit Settings', 'Pricing Setup', and 'Initial Settings'. The main area is titled 'Accounting' and contains a breadcrumb trail: 'Main Item Selection' → 'Sub Item Selection' → 'Term Selection' → 'Result Display'. Below this, there are input fields for 'Main Item' (By User) and 'Sub Item' (By Term). The 'Accounting Period' section has radio buttons for 'Every 3 Months', 'Every Month', 'Every Week', and 'Every Day'. The 'Every 3 Months' option is selected, and its corresponding dropdown menu is open, showing dates from 10/11/2007 to 10/18/2007. The 'Basic Day' dropdown is also open, showing the same date range. At the bottom, there is a dropdown for 'Account up to the Setting Date' and two buttons: 'Back' and 'Result of Accounting is displayed.'

Accounting period and counter collection

If "9 Months" was selected in the "Every 3 months" box for the accounting period, and "1/1/2008 and Account from the Settings Date" were selected, the data is totaled over the following time periods.

1/1 - 3/31/2008

4/1 - 6/30/2008

7/1 - 9/30/2008

The count for the difference (increment) is calculated for each time period and shown as the result. If counters were not totaled on 3/31, the counter for the nearest day is used.

3.2.4 Displaying the result

The accounting result is displayed as shown below.

The screenshot shows the 'Accounting' section of the Account Manager interface. It includes a navigation menu on the left with categories like Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, Initial Settings, and Option. The main content area is titled 'Accounting' and contains several sections:

- Main Item Selection**: A dropdown menu set to 'By User'.
- Sub Item Selection**: A dropdown menu set to 'By Paper Size'.
- Term Selection**: A date range input field set to '9/24/2007 - 10/18/2007'.
- Result Display**: A button to view the results.
- Display Change**: A section with a 'Detail Item' dropdown set to 'None' and a 'Display Item' dropdown set to 'Counter', with a 'Display' button below.
- Accounting Result**: A section with a 'Create Accounting Report' button and a 'Register' button.
- Export and Graph**: 'Export' and 'Show Graph' buttons.
- Total**: A summary line showing '1-22' and a link '[10] 20 30 50 100'.
- Table**: A table with columns 'Total', 'Large Size', and 'Normal Size'. It lists data for Michael Smith and Martina Jelic, along with a grand total.

	Total	Large Size	Normal Size
Michael Smith	18,916	9,026	964
Martina Jelic	20,015	9,517	981
Total	38,931	18,543	1,845

Function	Details
Main Item	Displays "By User".
Sub Item	Displays "By Term", "By Device", "By Function", "By Paper Size" or "By Color" as the selected secondary condition.
Term	Displays the selected time period.

<Display Change>

The displayed results can be changed by specifying various details. Select the counter type, and then click the [Display] button.

Function	Details
Detail Item	Select "By Function", "By Paper Size" or "By Color".
Display Contents	Select "Difference" or "Accumulation". "Difference": Displays the counters within the specified time period. "Accumulation": Displays the counter totals from the day that PageScope Account Manager was installed or that the counters were reset to the displayed date.

Function	Details
Display Item	Select "Counter", "Cost", or "Counter/Cost". The currency unit can be changed when "Display Settings" is selected in the menu on the Server Settings page. For details, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

**Note**

Some items may not appear below "Display Change", depending on the selected secondary condition.

**Reminder**

In order for "Cost" to appear, "Pricing Setup" must be set to "Enable". Since unit prices are specified differently depending on the device, the calculation may not be performed correctly if, for example, a device is deleted when counters are totaled by user.

<Accounting Result>

The accounting result is displayed according to the specified settings.

Function	Details
Create Accounting Report	The specified tabulation conditions can be registered as a report pattern. To register the report pattern, click the [Register] button.
[Export] button	Click this button to export the accounting result data.
[Show Graph] button	Click this button to display the displayed accounting results in a bar graph.

**Note**

When using the pop-up block function for the Web browser, specify "Disable (Always Allowed)". When the pop-up function is blocked, the graph may not be displayed.

Registering an accounting report pattern

Accounting report patterns can be registered. Settings can be specified for the following parameters. After specifying the settings, click the [Apply] button to add the accounting report pattern.

By registering frequently used accounting report patterns, they can be recalled from the Select Acct Report page for quick calculations.

Function	Details
Pattern Name	Type in a pattern name of 1 to 63 characters. The name same as the analysis pattern name cannot be used.
Term Settings	Select the accounting period.



Reminder

The same pattern names that have already been registered for the accounting report or analysis report cannot be registered. If the same pattern name is specified, a confirmation message appears asking whether or not you want to overwrite the data. Click the [OK] button to overwrite the data. The old pattern will be deleted.

Exporting

The data for accounting results can be exported to and saved in a file of the specified format.

Specify settings for the following parameters when exporting.

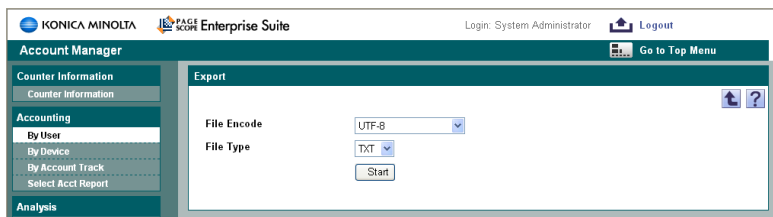
Function	Details
File Encode	Select "Japanese (Shift_JIS)" or "UTF-8" as the file character code.
File Type	Select the format ("TXT" or "XML") of the file that is to be saved.



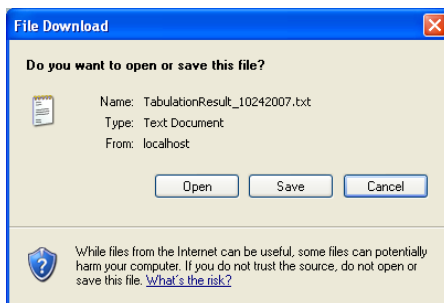
Reminder

If "XML" is selected as the file format, set "File Encode" to "UTF-8".

- 1 Specify the settings necessary for exporting, and then click the [Start] button.

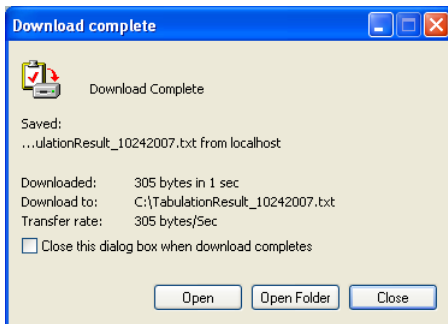


- 2 In the File Download dialog box, click the [Save] button.



- 3 Specify the location where the file is to be saved, and then click the [Save] button.

- 4 In the Download complete dialog box, click the [Close] button.



The exported data is saved in the specified location.



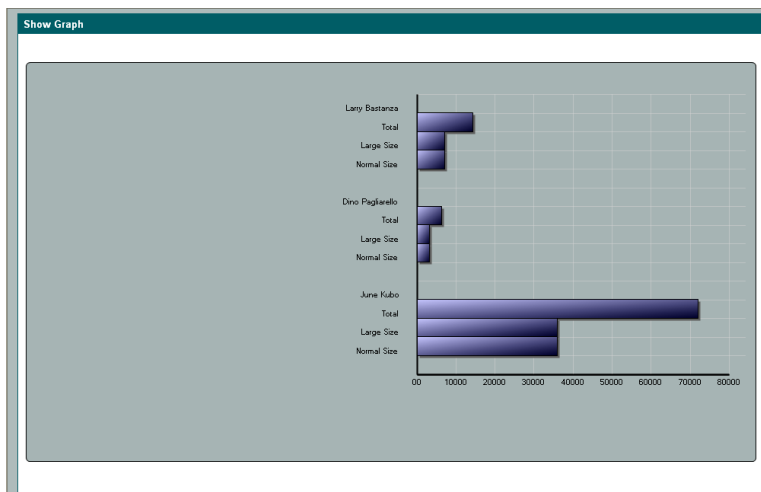
Note

The exported data in TXT format can be viewed and edited in a spreadsheet application. For details, refer to "Editing the exported file" on page 3-6.

The data in XML format cannot be viewed and edited in a spreadsheet application.

Displaying a graph

Click the [Show Graph] button to display the accounting results in a bar graph in a separate window.



**Reminder**

If "Detail Item" was set to "None", a horizontal bar graph appears. If "Detail Item" was set to any other setting, a layered horizontal bar graph appears.

**Note**

If the device is displayed, only the registered name is displayed. If the registered name is too long, the entire name may not be displayed.

If there are many main and secondary condition items selected, the condition items may not be displayed correctly.

If a font not installed on the server is being used, the text may not be displayed correctly.

3.3 Accounting by device

3.3.1 Selecting the main item

Select the devices whose data is to be totaled.

- 1 From the [Device Group] drop-down list, select the device group to be displayed.
 - To display all devices, select "All Devices".
 - If master and subordinate relationships are specified in the group, select the "All subgroup devices are included" check box to display all devices, including those in subordinate groups.
- 2 Click the [Display] button.

A list of devices registered in the selected group appears.

The screenshot shows the 'Accounting' section of the Account Manager. The 'Main Item Selection' dropdown is set to 'All Devices'. Below it, there is a checkbox for 'All subgroup devices are included' which is currently unchecked, and a 'Display' button. A 'Select All' button is also present. The 'Total' is shown as 1-10/40. Below the buttons is a table of device records:

Select	Registered Name	Model Name
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352
<input type="checkbox"/>	KONICA MINOLTA bizhub C352-2	KONICA MINOLTA bizhub C352

At the bottom right of the table area is a 'Next' button.

- 3 Select the check box beside the devices whose data is to be totaled, and then click the [Next] button.
 - To select all devices, click the [Select All] button.



Note

Data cannot be totaled by device group.

3.3.2 Selecting the sub item

Select which data for the selected device is to be totaled. The following settings can be selected.

Function	Details
By Term	Select this setting to total the data according to the usage period.
By User	Select this setting to total the data according to the user.
By Account Track	Select this setting to total the data according to the account track that was used.
By Function	Select this setting to total the data according to the functions that were used.
By Paper Size	Select this setting to total the data by each paper size.
By Color	Select this setting to total all data, and total data by "Full Color", "2-Color", "Single Color", or "Black".
No. of Originals/No. of Sheets/No. of Duplexed Sheets	Displays the No. of Originals, No. of Sheets, and No. of Duplexed Sheets.

1 Select the secondary condition, and then click the [Next] button.

The screenshot shows the Account Manager web interface. The top navigation bar includes the Konica Minolta logo, 'PAGE 2024 Enterprise Suite', and user information 'Login: System Administrator' with a 'Logout' link. The main header is 'Account Manager' with a 'Go to Top Menu' link. The left sidebar contains a menu with sections: 'Counter Information' (Counter Information), 'Accounting' (By User, By Device, By Account Track, Select Acct Report), and 'Analysis' (By User, By Device). The main content area is titled 'Accounting' and shows a breadcrumb trail: 'Main Item Selection' > 'Sub Item Selection' > 'Term Selection' > 'Result Display'. Under 'Sub Item Selection', there are two dropdown menus: 'Main Item' is set to 'By Device' and 'Sub Item' is set to 'By Function'. At the bottom right, there are 'Back' and 'Next' buttons.

- 2 If "By User" or "By Account Track" was selected, select the user/account track whose data is to be totaled.
- If "By User" was selected

KONICA MINOLTA **FACE SCOP Enterprise Suite** Login: System Administrator Logout [Go to Top Menu](#)

Account Manager

Counter Information
Counter Information

Accounting

By User
By Device
By Account Track
Select Acct Report

Analysis

By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings

Basic Settings
Setting by User

Pricing Setup

Basic Settings
Setting by Device

Initial Settings

Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option

Report Processor Settings
Administrator Settings
Counter Collection Result
Client Software
Version

Accounting

Main Item Selection → **Sub Item Selection** → Term Selection → Result Display

Main Item
Sub Item

Accounting Range

All Users

Select All

Total: 1-10/30 [10] 20 30 50 100

<< < | > >>

Select **User Group Name** **User Name**

<input type="checkbox"/>	Finance	
<input type="checkbox"/>	Michael Smith	
<input type="checkbox"/>	Martina Jelic	
<input type="checkbox"/>	Martin Schulz	
<input type="checkbox"/>	IT	
<input type="checkbox"/>	Piotr Adamczyk	
<input type="checkbox"/>	Hanna Jensen	
<input type="checkbox"/>	Henry Marque	
<input type="checkbox"/>	Service	
<input type="checkbox"/>	Laura Brunner	

- If "By Account Track" was selected

KONICA MINOLTA **FACE SCOP Enterprise Suite** Login: System Administrator Logout [Go to Top Menu](#)

Account Manager

Counter Information
Counter Information

Accounting

By User
By Device
By Account Track
Select Acct Report

Analysis

By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings

Basic Settings
Setting by User

Pricing Setup

Basic Settings
Setting by Device

Initial Settings

Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option

Report Processor Settings
Administrator Settings
Counter Collection Result
Client Software
Version

Accounting

Main Item Selection → **Sub Item Selection** → Term Selection → Result Display

Main Item
Sub Item

Accounting Range

All Users

Select All

Total: 1-7/7 [10] 20 30 50 100

Select **Account Name** **Description**

<input type="checkbox"/>	SAP	
<input type="checkbox"/>	ELC	
<input type="checkbox"/>	Solutions	
<input type="checkbox"/>	Cost saving	
<input type="checkbox"/>	Works council	
<input type="checkbox"/>	Christmas event	
<input type="checkbox"/>	Car policy	

3.3.3 Selecting a time period

Select the time period of the data that is to be totaled.

- Select the starting date in the list on the left side and the ending date in the list on the right side, and then click the [Result of Accounting is displayed.] button.

The screenshot shows the 'Accounting' section of the Account Manager interface. The navigation path is: Main Item Selection → Sub Item Selection → **Term Selection** → Result Display. The 'Term Selection' step is highlighted in orange. Below this, there are two date selection lists. The left list shows dates from 9/24/2007 to 10/10/2007, with 9/24/2007 selected. The right list shows dates from 10/2/2007 to 10/10/2007, with 10/10/2007 selected. At the bottom right, there is a 'Back' button and a 'Result of Accounting is displayed' button.



...

Note

The dates when totaled counters cannot be collected do not appear in the list.

If "By Term" was selected

- If "By Term" was selected, select the pattern for the accounting period and the reference date.
 - Select "Every 3 Months", "Every Month", "Every Week" or "Every Day" as the accounting period, and then select the details for the accounting period.
 - Select a date in the "Basic Day" list, and then select whether the data is totaled "Account up to the Setting Date" or "Account from the Setting Date".

The screenshot shows the 'Accounting' configuration screen in the Account Manager software. The interface includes a navigation menu on the left and a main configuration area on the right. The 'Accounting' section is active, showing options for 'Main Item Selection', 'Sub Item Selection', 'Term Selection', and 'Result Display'. The 'Accounting Period' section has radio buttons for 'Every 3 Months', 'Every Month', 'Every Week', and 'Every Day', with corresponding dropdown menus for the period length. The 'Basic Day' section has a date selection dropdown menu. The 'Account up to the Setting Date' option is selected. A 'Back' button and a 'Result of Accounting is displayed.' button are visible at the bottom.

Accounting period and counter collection

If "9 Months" was selected in the "Every 3 months" box for the accounting period, and "1/1/2008 and Account from the Settings Date" were selected, the data is totaled over the following time periods.

1/1 - 3/31/2008

4/1 - 6/30/2008

7/1 - 9/30/2008

The count for the difference (increment) is calculated for each time period and shown as the result. If counters were not totaled on 3/31, the counter for the nearest day is used.

3.3.4 Displaying the result

The accounting result is displayed as shown below.

The screenshot shows the Account Manager interface. The left sidebar contains a navigation menu with sections: Counter Information, Accounting (selected), Analysis, Upper Limit Settings, Pricing Setup, Initial Settings, and Option. The main content area is titled 'Accounting' and includes a breadcrumb trail: Main Item Selection → Sub Item Selection → Term Selection → Result Display. Below this, there are input fields for Main Item (By Device), Sub Item (By User), and Term (8/24/2007 - 10/18/2007). A 'Display Change' section has a 'Detail Item' dropdown (None) and a 'Display Item' dropdown (Counter) with a 'Display' button. An 'Accounting Result' section has a 'Create Accounting Report' button and 'Export' and 'Show Graph' buttons. Below this is a table with columns for user names (Michael Smith, Martina Jelic) and a 'Total' column. The table lists three rows of data for different device models and their respective counts for each user and a grand total.

	Michael Smith	Martina Jelic	Total
KONICA MINOLTA bizhub C253-1	384	485	869
KONICA MINOLTA bizhub C253	297	430	727
KONICA MINOLTA bizhub C253-2			
Total	681	915	1,596

Function	Details
Main Item	Displays "By Device".
Sub Item	Displays "By Term", "By User", "By Account Track", "By Function", "By Paper Size", "By Color", or "No. of Originals/No. of Sheets/No. of Duplexed Sheets" as the selected secondary condition.
Term	Displays the selected time period.

<Display Change>

The displayed results can be changed by specifying various details. Select the counter type, and then click the [Display] button.

Function	Details
Detail Item	Select "By Function", "By Paper Size", "By Color", or "No. of Originals/No. of Sheets/No. of Duplexed Sheets".
Display Contents	Select "Difference" or "Accumulation". "Difference": Displays the counters within the specified time period. "Accumulation": Displays the counter totals from the day that PageScope Account Manager was installed or that the counters were reset to the displayed date.

Function	Details
Display Item	Select "Counter", "Cost", or "Counter/Cost". The currency unit can be changed when "Display Settings" is selected in the menu on the Server Settings page. For details, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

**Note**

Some items may not appear below "Display Change", depending on the selected secondary condition.

**Reminder**

In order for "Cost" to appear, "Pricing Setup" must be set to "Enable". Since unit prices are specified differently depending on the device, the calculation may not be performed correctly if, for example, a device is deleted when counters are totaled by user/account track.

<Accounting Result>

The accounting result is displayed according to the specified settings.

Function	Details
Create Accounting Report	The specified tabulation conditions can be registered as a report pattern. To register the report pattern, click the [Register] button.
[Export] button	Click this button to export the accounting result data.
[Show Graph] button	Click this button to display the displayed accounting results in a bar graph.

Registering an accounting report pattern

Accounting report patterns can be registered. By registering frequently used accounting report patterns, they can be recalled from the Select Acct Report page for quick calculations. The registration procedure is the same as that in "Accounting by user" on page 3-8. For details, refer to "Registering an accounting report pattern" on page 3-14.

Exporting

The data for accounting results can be exported to and saved in a file of the specified format. The exporting procedure is the same as that in "Accounting by user" on page 3-8. For details, refer to "Exporting" on page 3-15.

Displaying a graph

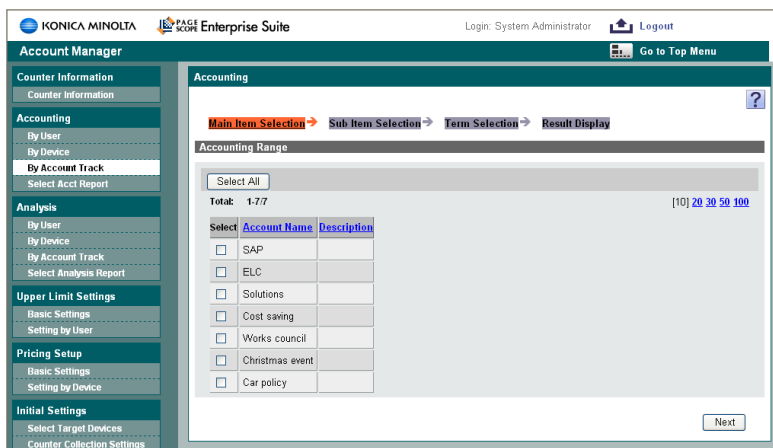
Click the [Show Graph] button to display the accounting result in a bar graph in a separate window. The examples and precautions are the same as those in "Accounting by user" on page 3-8. For details, refer to "Displaying a graph" on page 3-16.

3.4 Accounting by account track

3.4.1 Selecting the main item

Select the account tracks whose data is to be totaled.

- Select the check box beside the account tracks whose data is to be totaled, and then click the [Next] button.
 - To select all account tracks, click the [Select All] button.



3.4.2 Selecting the sub item

Select which data for the selected account track is to be totaled. The following settings can be selected.

Function	Details
By Term	Select this setting to total the data according to the usage period.
By Device	Select this setting to total the data according to the device that was used.
By Function	Select this setting to total the data according to the functions that were used.
By Paper Size	Select this setting to total all data and total data by "Large Size" and "Normal Size".
By Color	Select this setting to total all data, and total data by "Full Color", "2-Color", "Single Color", or "Black".

- 1 Select the secondary condition, and then click the [Next] button.

KONICA MINOLTA PACE Enterprise Suite Login: System Administrator Logout

Account Manager Go to Top Menu

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device

Accounting

Main Item Selection → Sub Item Selection → Term Selection → Result Display

Main Item By Account Track

Sub Item Selection

Sub Item By Function

Back Next

- 2 If "By Device" was selected, select the device whose data is to be totaled.

KONICA MINOLTA PACE Enterprise Suite Login: System Administrator Logout

Account Manager Go to Top Menu

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Part Settings

Option
Report Processor Settings
Administrator Settings
Counter Collection Result
Client Software
Version

Accounting

Main Item Selection → Sub Item Selection → Term Selection → Result Display

Main Item By Account Track

Sub Item By Device

Accounting Range

All Devices

All subgroup devices are included Display

Select All

Total 1-10-40 [10] 20 30 50 100

<< ≤ 1 / 4 ≥ >> Go

Select	Registered Name	Model Name
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352
<input type="checkbox"/>	KONICA MINOLTA bizhub C352-2	KONICA MINOLTA bizhub C352

Back Next

3.4.3 Selecting a time period

Select the time period of the data that is to be totaled.

- Select the starting date in the list on the left side and the ending date in the list on the right side, and then click the [Result of Accounting is displayed.] button.

KONICA MINOLTA PAPER SCISSOR Enterprise Suite Login: System Administrator Logout Go to Top Menu

Account Manager

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option

Accounting

Main Item Selection → Sub Item Selection → Term Selection → Result Display

Main Item By Account Track
Sub Item By Device

Accounting Period

When you select same day as the start day and the end day of the counting period, the Accounting result is the accumulated (total) counter.

9/24/2007	10/2/2007
9/25/2007	10/9/2007
9/26/2007	10/4/2007
9/27/2007	10/5/2007
9/28/2007	10/6/2007
9/29/2007	10/7/2007
9/30/2007	10/8/2007
10/1/2007	10/9/2007
10/2/2007	10/10/2007
10/3/2007	10/11/2007
10/4/2007	10/12/2007
10/5/2007	10/13/2007
10/6/2007	10/14/2007
10/7/2007	10/15/2007
10/8/2007	10/16/2007
10/9/2007	10/17/2007
10/10/2007	10/18/2007

Back Result of Accounting is displayed.



...

Note

The dates when totaled counters cannot be collected do not appear in the list.

If "By Term" was selected

- If "By Term" was selected, select the pattern for the accounting period and the reference date.
 - Select "Every 3 Months", "Every Month", "Every Week" or "Every Day" as the accounting period, and then select the details for the accounting period.
 - Select a date in the "Basic Day" list, and then select whether the data is totaled "Account up to the Setting Date" or "Account from the Setting Date".

The screenshot shows the 'Accounting' configuration screen in the Account Manager software. The interface includes a navigation menu on the left with sections like Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, and Initial Settings. The main area is titled 'Accounting' and contains the following configuration options:

- Main Item Selection:** By Account Track
- Sub Item Selection:** By Term
- Accounting Period:**
 - Every 3 Months (9 Months)
 - Every Month (3 Months)
 - Every Week (3 Weeks)
 - Every Day (7 Days)
- Basic Day:** A dropdown menu showing dates from 10/11/2007 to 10/18/2007.
- Account up to the Setting Date:** A dropdown menu with the option 'Account up to the Setting Date' selected.

At the bottom of the configuration area, there are two buttons: 'Back' and 'Result of Accounting is displayed.'

Accounting period and counter collection

If "9 Months" was selected in the "Every 3 months" box for the accounting period, and "1/1/2008 and Account from the Settings Date" were selected, the data is totaled over the following time periods.

1/1 - 3/31/2008

4/1 - 6/30/2008

7/1 - 9/30/2008

The count for the difference (increment) is calculated for each time period and shown as the result. If counters were not totaled on 3/31, the counter for the nearest day is used.

3.4.4 Displaying the result

The accounting result is displayed as shown below.

The screenshot shows the 'Accounting' section of the Account Manager interface. The left sidebar contains a navigation menu with categories like Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, Initial Settings, and Option. The main area is titled 'Accounting' and includes a breadcrumb trail: Main Item Selection → Sub Item Selection → Term Selection → Result Display. Below this, there are input fields for Main Item (By Account Track), Sub Item (By Term), and Term (Every Month 7/18/2007 - 10/18/2007). A 'Display Change' section allows selecting Detail Item (None), Display Contents (Difference), and Display Item (Counter), with a 'Display' button. Below that is the 'Accounting Result' section with a 'Create Accounting Report' button and 'Export'/'Show Graph' options. A table shows the results for SAP and ELC devices across four time periods (7/18/2007, 8/18/2007, 9/18/2007, 10/18/2007) and a Total column. A 'Back' button is at the bottom right.

Description	7/18/2007	8/18/2007	9/18/2007	10/18/2007	Total
SAP	23,942	23,991	23,655		71,588
ELC	24,439	25,411	22,963		72,813
Total	48,381	49,402	46,618		144,401

Function	Details
Main Item	Displays "By Account Track".
Sub Item	Displays "By Term", "By Device", "By Function", "By Paper Size" or "By Color" as the selected secondary condition.
Term	Displays the selected time period.

<Display Change>

The displayed results can be changed by specifying various details. Select the counter type, and then click the [Display] button.

Function	Details
Detail Item	Select "By Function", "By Paper Size" or "By Color".
Display Contents	Select "Difference" or "Accumulation". "Difference": Displays the counters within the specified time period. "Accumulation": Displays the counter totals from the day that PageScope Account Manager was installed or that the counters were reset to the displayed date.

Function	Details
Display Item	Select "Counter", "Cost", or "Counter/Cost". The currency unit can be changed when "Display Settings" is selected in the menu on the Server Settings page. For details, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

**Note**

Some items may not appear below "Display Change", depending on the selected secondary condition.

**Reminder**

In order for "Cost" to appear, "Pricing Setup" must be set to "Enable". Since unit prices are specified differently depending on the device, the calculation may not be performed correctly if, for example, a device is deleted when counters are totaled by account track.

<Accounting Result>

The accounting result is displayed according to the specified settings.

Function	Details
Create Accounting Report	The specified tabulation conditions can be registered as a report pattern. To register the report pattern, click the [Register] button.
[Export] button	Click this button to export the accounting result data.
[Show Graph] button	Click this button to display the displayed accounting results in a bar graph.

Registering an accounting report pattern

Accounting report patterns can be registered. By registering frequently used accounting report patterns, they can be recalled from the Select Acct Report page for quick calculations. The registration procedure is the same as that in "Accounting by user" on page 3-8. For details, refer to "Registering an accounting report pattern" on page 3-14.

Exporting

The data for accounting results can be exported to and saved in a file of the specified format. The exporting procedure is the same as that in "Accounting by user" on page 3-8. For details, refer to "Exporting" on page 3-15.

Displaying a graph

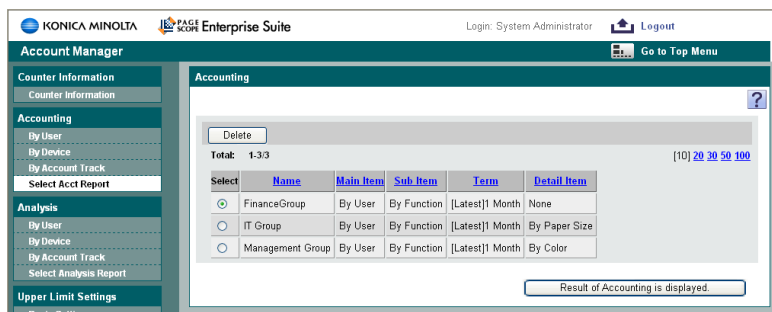
Click the [Show Graph] button to display the accounting result in a bar graph in a separate window. The examples and precautions are the same as those in "Accounting by user" on page 3-8. For details, refer to "Displaying a graph" on page 3-16.

3.5 Selecting an accounting report pattern

Previously registered accounting report patterns can be selected to display the accounting results.

3.5.1 Accounting

- Select an accounting report pattern, and then click the [Result of Accounting is displayed.] button.



The screenshot shows the Account Manager web interface. The top navigation bar includes the KONICA MINOLTA logo, the 'Enterprise Suite' logo, and the user 'Login: System Administrator' with a 'Logout' link. The left sidebar contains several menu items: 'Counter Information', 'Accounting', 'Analysis', and 'Upper Limit Settings'. The 'Accounting' menu item is selected. The main content area is titled 'Accounting' and contains a 'Delete' button, a 'Total: 1-3/3' indicator, and a table of accounting report patterns. The table has columns for 'Select', 'Name', 'Main Item', 'Sub Item', 'Term', and 'Detail Item'. Three rows are visible, each with a radio button in the 'Select' column. Below the table, a message box states 'Result of Accounting is displayed.'

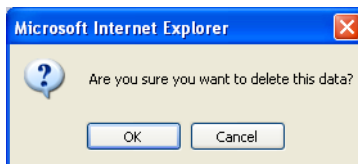


Reminder

Clicking an item name such as "Name" and "Main Item" sorts the items in ascending or descending order.

3.5.2 Deleting the selected report pattern

- 1 Select an accounting report pattern, and then click the [Delete] button.
- 2 Check the message that appears, and then click the [OK] button to delete.



Note

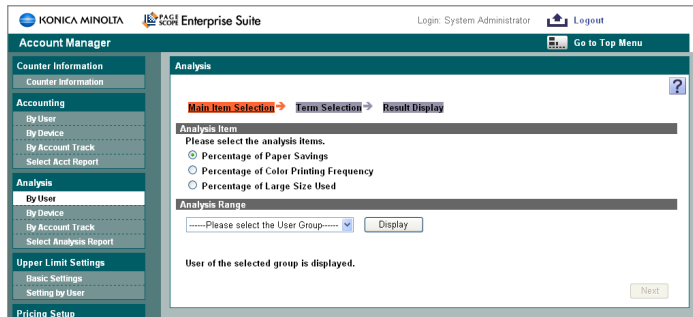
Accounting report patterns that are used with periodic processing cannot be deleted. For details on periodic processing, refer to "Specifying a periodic process." on page 3-90.

3.6 Analyzing by user

3.6.1 Selecting the analysis condition

Select the data to be analyzed. The following settings can be selected.

Function	Details
Percentage of Paper Savings	Select this setting to calculate the percentage of paper conserved from the counters for the number of Sheets and number of originals.
Percentage of Color Printing Frequency	Select this setting to calculate the percentage of colors used.
Percentage of Large Size Used	Select this setting to calculate the percentage of large-sized paper used.



3.6.2 Selecting the analysis range

Select the users whose data is to be analyzed.

- 1 From the [User Group] drop-down list, select the user group to be displayed.
 - To display all users, select "All Users".
- 2 Click the [Display] button.

A list of users/user groups registered in the selected group appears.

The screenshot shows the Account Manager web interface. The left sidebar contains navigation menus for Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, Initial Settings, and Option. The main content area is titled 'Analysis' and includes a breadcrumb trail: Main Item Selection → Term Selection → Result Display. Below this, there are sections for 'Analysis Item' (with radio buttons for Percentage of Paper Savings, Percentage of Color Printing Frequency, and Percentage of Large Size Used) and 'Analysis Range'. The 'Analysis Range' section has a dropdown menu set to 'All Users' and a 'Display' button. Below that is a 'Select All' button and a 'Total' display showing '1-10/30' with a '[10] 20 30 50 100' pagination control. A table lists users with checkboxes for selection:

Select	User Group Name	User Name
<input type="checkbox"/>	Finance	
<input type="checkbox"/>	Michael Smith	
<input type="checkbox"/>	Martina Jelic	
<input type="checkbox"/>	Martin Schulz	
<input type="checkbox"/>	IT	
<input type="checkbox"/>	Piotr Adamczyk	
<input type="checkbox"/>	Hanna Jensen	
<input type="checkbox"/>	Henry Marque	
<input type="checkbox"/>	Service	
<input type="checkbox"/>	Laura Brunner	

A 'Next' button is located at the bottom right of the main content area.

- 3 Select the check box beside the user/user group whose data is to be analyzed, and then click the [Next] button.
 - To select all users/user groups, click the [Select All] button.

3.6.3 Selecting a time period

Select the time period of the data that is to be analyzed.

- Select the pattern for the analysis period and the reference date.
 - Select "Every 3 months", "Every Month", "Every Week" or "Every Day" as the analysis period, and then select the details for the analysis period.
 - Select a date in the "Basic Day" list, and then select whether the data is analyzed "Analysis up to the Setting Date" or "Analysis from the Setting Date".

The screenshot displays the 'Account Manager' web interface. The top navigation bar includes the Konica Minolta logo, 'PAGE SCOPE Enterprise Suite', the user 'Login: System Administrator', and a 'Logout' link. A 'Go to Top Menu' button is also present. The left sidebar contains a menu with categories: Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, and Initial Settings. The 'Analysis' section is currently selected. The main content area is titled 'Analysis' and features a breadcrumb trail: 'Main Item Selection' → 'Term Selection' → 'Result Display'. Below this, there are input fields for 'Main Item' (set to 'By User') and 'Sub Item' (set to 'By Term'). The 'Analysis Date Range' section includes radio buttons for 'Every 3 months', 'Every Month' (which is selected), 'Every Week', and 'Every Day'. Each radio button is accompanied by a dropdown menu showing the corresponding time interval: 9 Months, 3 Months, 3 Weeks, and 7 Days. A 'Basic Day' list is shown as a scrollable dropdown menu with dates from 10/11/2007 to 10/18/2007. At the bottom of the form, there is a dropdown menu for 'Analysis up to the Setting Date' and two buttons: 'Back' and 'Result of Analysis is displayed'.

3.6.4 Displaying the result

The analysis result is displayed as shown below.

		7/18/2007	8/18/2007	9/18/2007
	Percentage of Paper Savings	96.99 %	96.98 %	97.68 %
Michael Smith	No. of Sheets	22,065	26,076	22,056
	No. of Originals	732,913	862,588	952,643
	Percentage of Paper Savings	97.06 %	97.43 %	97.21 %
Martina Jelic	No. of Sheets	21,940	23,086	27,809
	No. of Originals	746,524	919,196	995,969
	Percentage of Paper Savings	97.22 %	96.90 %	97.77 %
Martin Schulz	No. of Sheets	23,332	27,314	21,122
	No. of Originals	840,138	880,013	948,996

Function	Details
Main Item	Displays "By User".
Sub Item	Displays "By Term".
Term	Displays the selected time period.

<Display Change>

The displayed results can be changed by specifying various details. Select the counter type, and then click the [Display] button.

Function	Details
Detail Item	Select "Percentage of Paper Savings", "Percentage of Color Printing Frequency" or "Percentage of Large Size Used".

<Analysis Result>

The analysis result is displayed according to the specified settings.

Function	Details
Create Analysis Report	The specified analysis conditions can be registered as a report pattern. To register the report pattern, click the [Register] button.
[Export] button	Click this button to export the analysis result data.
[Show Graph] button	Click this button to display the displayed analysis results in a bar graph.

**Note**

When using the pop-up block function for the Web browser, specify "Disable (Always Allowed)". When the pop-up function is blocked, the graph may not be displayed.

Registering an analysis report pattern

Analysis report patterns can be registered. Settings can be specified for the following parameters. After specifying the settings, click the [Apply] button to add the analysis report pattern.

By registering frequently used analysis report patterns, they can be recalled from the Select Analysis Report page for quick analyses.

The screenshot displays the 'Create Analysis Report' form within the Account Manager application. The form is titled 'Create Analysis Report' and includes the following fields and options:

- Content of Registration:**
 - Pattern Name:** A text input field with the value 'New Pattern' and a note '(Required) Max: 63 chars'.
 - Main Item:** A dropdown menu with 'By User' selected.
 - Sub Item:** A dropdown menu with 'By Term' selected.
 - Detail Item:** A dropdown menu with 'Percentage of Paper Savings' selected.
- Term:** A dropdown menu with 'Term Settings' selected, showing a list of options from 1 Month to 15 Months. The '3 Months' option is currently selected.

At the bottom of the form, there are 'Apply' and 'Clear' buttons. The interface also features a sidebar with navigation options such as 'Counter Information', 'Accounting', 'Analysis', 'Upper Limit Settings', 'Pricing Setup', 'Initial Settings', and 'Option'. The top navigation bar shows the user is logged in as 'System Administrator' and provides a 'Logout' button.

Function	Details
Pattern Name	Type in a pattern name of 1 to 63 characters. The name same as the accounting report pattern name cannot be used.
Term Settings	Select the analysis period.



Reminder

The same pattern names that have already been registered for the accounting report or analysis report cannot be registered. If the same pattern name is specified, a confirmation message appears asking whether or not you want to overwrite the data. Click the [OK] button to overwrite the data. The old pattern will be deleted.

Exporting

The data for analysis results can be exported to and saved in a file of the specified format.

Specify settings for the following parameters when exporting.

Function	Details
File Encode	Select "Japanese (Shift_JIS)" or "UTF-8" as the file character code.
File Type	Select the format ("TXT" or "XML") of the file that is to be saved.



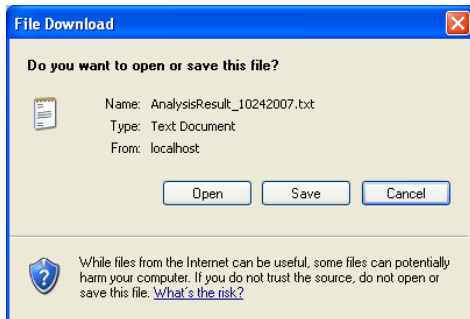
Reminder

If "XML" is selected as the file format, set "File Encode" to "UTF-8".

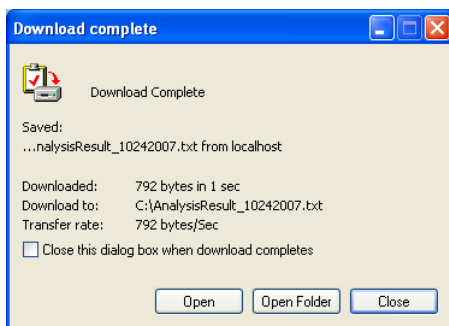
- 1 Specify the settings necessary for exporting, and then click the [Start] button.

The screenshot shows the Account Manager web interface. The top navigation bar includes the KONICA MINOLTA logo, the PACIFIC SCORE Enterprise Suite logo, and the user's login information: "Login: System Administrator" and a "Logout" button. The main content area is titled "Account Manager" and has a "Go to Top Menu" link. On the left, there is a sidebar menu with categories: "Counter Information" (with a sub-item "Counter Information"), "Accounting" (with sub-items "By User", "By Device", "By Account Track", and "Select Acct Report"), and "Analysis". The main panel is titled "Export" and contains two dropdown menus: "File Encode" set to "UTF-8" and "File Type" set to "TXT". Below these is a "Start" button. There are also small icons for help and refresh in the top right corner of the panel.

-
- 2 In the File Download dialog box, click the [Save] button.



-
-
- 3 Specify the location where the file is to be saved, and then click the [Save] button.
- 4 In the Download complete dialog box, click the [Close] button.



The exported data is saved in the specified location.



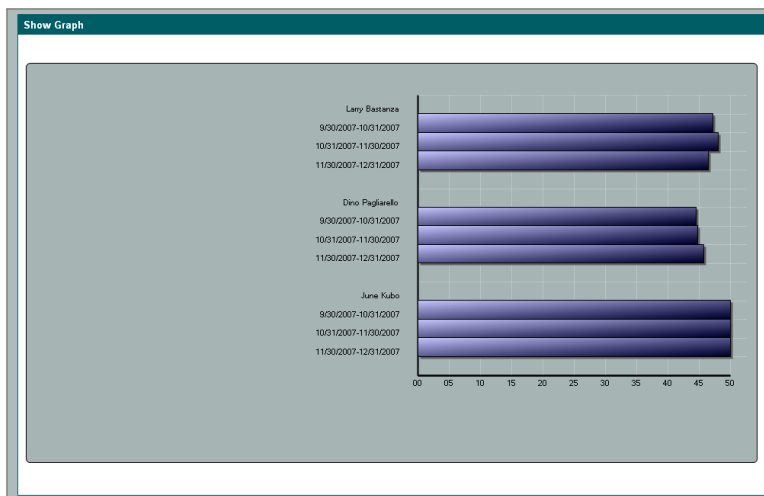
Note

The exported data in TXT format can be viewed and edited in a spreadsheet application. For details, refer to "Editing the exported file" on page 3-6.

The data in XML format cannot be viewed and edited in a spreadsheet application.

Displaying a graph

Click the [Show Graph] button to display the analysis results in a bar graph in a separate window.



Note

If the device is displayed, only the registered name is displayed. If the registered name is too long, the entire name may not be displayed.

If there are many main and secondary condition items selected, the condition items may not be displayed correctly.

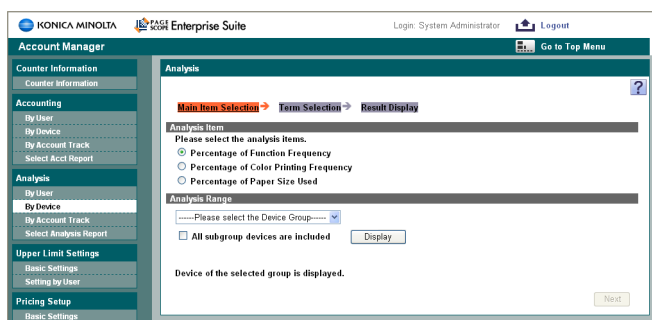
If a font not installed on the server is being used, the text may not be displayed correctly.

3.7 Analyzing by device

3.7.1 Selecting the analysis condition

Select the data to be analyzed. The following settings can be selected.

Function	Details
Percentage of Function Frequency	Select this setting to calculate the percentage of use for each function, such as copying, printing or scanning.
Percentage of Color Printing Frequency	Select this setting to calculate the percentage of colors used for the number of pages printed.
Percentage of Paper Size Used	Select this setting to calculate the percentage of use for each paper size.



3.7.2 Selecting the analysis range

Select the device whose data is to be analyzed.

- From the [Device Group] drop-down list, select the device group to be displayed.
 - To display all devices, select "All Devices".
 - If master and subordinate relationships are specified in the group, select the "All subgroup devices are included" check box to display all devices, including those in subordinate groups.

2 Click the [Display] button.

A list of devices registered in the selected group appears.

Account Manager PACIFIC SCOUT Enterprise Suite Login: System Administrator Logout Go to Top Menu

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option
Report Processor Settings
Administrator Settings
Counter Collection Result
Client Software
Version

Analysis

Main Item Selection → Term Selection → Result Display

Analysis Item
Please select the analysis items.
 Percentage of Function Frequency
 Percentage of Color Printing Frequency
 Percentage of Paper Size Used

Analysis Range
All Devices
 All subgroup devices are included Display

Select All
 Total: 1-10 40 [10] 20 30 50 100
 << ≤ | 1 4 ≥ >> Go

Select	Registered Name	Model Name
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352
<input type="checkbox"/>	KONICA MINOLTA bizhub C352-2	KONICA MINOLTA bizhub C352

Next

3 Select the check box beside the devices whose data is to be analyzed, and then click the [Next] button.

– To select all devices, click the [Select All] button.



Note

Data cannot be analyzed by device group.

3.7.3 Selecting a time period

Select the time period of the data that is to be analyzed.

- ➔ Select the pattern for the analysis period and the reference date.
 - Select "Every 3 months", "Every Month", "Every Week" or "Every Day" as the analysis period, and then select the details for the analysis period.
 - Select a date in the "Basic Day" list, and then select whether the data is analyzed "Analysis up to the Setting Date" or "Analysis from the Setting Date".

The screenshot shows the 'Account Manager' interface for 'KONICA MINOLTA PACE Enterprise Suite'. The user is logged in as 'System Administrator'. The left sidebar contains a navigation menu with categories: Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, and Initial Settings. The 'Analysis' section is selected, and the 'By Device' option is active. The main content area is titled 'Analysis' and includes a breadcrumb trail: 'Main Item Selection' → 'Term Selection' → 'Result Display'. Below this, there are input fields for 'Main Item' (set to 'By Device') and 'Sub Item' (set to 'By Term'). The 'Analysis Date Range' section has four radio button options: 'Every 3 months' (selected), 'Every Month', 'Every Week', and 'Every Day'. Each option has a corresponding dropdown menu showing values: 9 Months, 3 Months, 3 Weeks, and 7 Days. Below these is a 'Basic Day' list with dates from 10/11/2007 to 10/18/2007. At the bottom, there is a dropdown for 'Analysis up to the Setting Date' and two buttons: 'Back' and 'Result of Analysis is displayed'.

3.7.4 Displaying the result

The analysis result is displayed as shown below.

Analysis

Main Item Selection → Term Selection → **Result Display**

Main Item:

Sub Item:

Term:

Display Change

Detail Item:

Analysis Result

Create Analysis Report

Total: 1-22 [10] 20 30 50 100

		7/18/2007 -8/18/2007	8/18/2007 -9/18/2007	9/18/2007 -10/18/2007
KONICA MINOLTA bizhub C253-1 KONICA MINOLTA bizhub C253	Print	34.19 % (7,461)	32.98 % (7,219)	33.50 % (6,804)
	Copy	32.60 % (7,115)	33.24 % (7,274)	32.67 % (6,635)
	ScanFax Print	14.08 % (3,073)	14.31 % (3,131)	14.76 % (2,998)
	ScanFax Read	9.79 % (2,136)	9.79 % (2,142)	9.44 % (1,917)
	Fax TX	5.05 % (1,101)	5.00 % (1,095)	4.64 % (942)
	Fax RX	4.29 % (937)	4.68 % (1,025)	5.00 % (1,016)
KONICA MINOLTA bizhub C253-2 KONICA MINOLTA bizhub C253	Print	34.18 % (7,186)	34.70 % (7,304)	33.60 % (7,043)
	Copy	34.71 % (7,296)	33.60 % (7,072)	32.74 % (6,864)
	ScanFax Print	13.32 % (2,800)	13.85 % (2,915)	14.98 % (3,141)
	ScanFax Read	8.96 % (1,883)	8.28 % (1,742)	9.29 % (1,948)
	Fax TX	4.55 % (966)	4.40 % (927)	4.96 % (1,040)
	Fax RX	4.29 % (901)	5.17 % (1,088)	4.42 % (926)

Function	Details
Main Item	Displays "By Device".
Sub Item	Displays "By Term".
Term	Displays the selected time period.

<Display Change>

The displayed results can be changed by specifying various details. Select the counter type, and then click the [Display] button.

Function	Details
Detail Item	Select "Percentage of Function Frequency", "Percentage of Color Printing Frequency" or "Percentage of Paper Size Used".

<Analysis Result>

The analysis result is displayed according to the specified settings.

Function	Details
Create Analysis Report	The specified analysis conditions can be registered as a report pattern. To register the report pattern, click the [Register] button.
[Export] button	Click this button to export the analysis result data.
[Show Graph] button	Click this button to display the displayed analysis results in a bar graph.

Registering an analysis report pattern

Analysis report patterns can be registered. By registering frequently used analysis report patterns, they can be recalled from the Select Analysis Report page for quick analyses. The registration procedure is the same as that in "Analyzing by user" on page 3-34. For details, refer to "Registering an analysis report pattern" on page 3-38.

Exporting

The data for analysis results can be exported to and saved in a file of the specified format. The exporting procedure is the same as that in "Analyzing by user" on page 3-34. For details, refer to "Exporting" on page 3-39.

Displaying a graph

Click the [Show Graph] button to display the analysis results in a bar graph in a separate window. The examples and precautions are the same as those in "Analyzing by user" on page 3-34. For details, refer to "Displaying a graph" on page 3-41.

3.8 Analyzing by account track

3.8.1 Selecting the analysis condition

Select the data to be analyzed. The following settings can be selected.

Function	Details
Percentage of Paper Savings	Select this setting to calculate the percentage of paper conserved from the counters for the number of Sheets and number of originals.
Percentage of Color Printing Frequency	Select this setting to calculate the percentage of colors used for the number of pages printed.
Percentage of Large Size Used	Select this setting to calculate the percentage of large-sized paper used for the number of pages printed.

KONICA MINOLTA PACIFIC RICOH Enterprise Suite Login: System Administrator Logout Go to Top Menu

Account Manager

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option
Report Processor Settings
Administrator Settings

Analysis

Main Item Selection → Term Selection → Result Display

Analysis Item

Please select the analysis items.

- Percentage of Paper Savings
- Percentage of Color Printing Frequency
- Percentage of Large Size Used

Analysis Range

Select All

Total: 1-7/7 [10] 20 30 50 100

Select	Account Name	Description
<input type="checkbox"/>	SAP	
<input type="checkbox"/>	ELC	
<input type="checkbox"/>	Solutions	
<input type="checkbox"/>	Cost saving	
<input type="checkbox"/>	Works council	
<input type="checkbox"/>	Christmas event	
<input type="checkbox"/>	Car policy	

Next

3.8.2 Selecting the analysis range

Select the account whose data is to be analyzed.

- Select the check box beside the account tracks whose data is to be analyzed, and then click the [Next] button.
 - To select all account tracks, click the [Select All] button.

The screenshot shows the Account Manager web interface. The top navigation bar includes the KONICA MINOLTA logo, the PAGE SCOPE Enterprise Suite logo, the user name 'Login: System Administrator', and a 'Logout' button. The main content area is titled 'Account Manager' and features a sidebar with various settings categories: Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, Initial Settings, and Option. The 'Analysis' section is currently active, showing a breadcrumb trail: 'Main Item Selection' → 'Term Selection' → 'Result Display'. Below this, there are three radio button options for 'Analysis Item': 'Percentage of Paper Savings' (selected), 'Percentage of Color Printing Frequency', and 'Percentage of Large Size Used'. The 'Analysis Range' section contains a 'Select All' button, a 'Total: 4/7' indicator, and a table with columns 'Select', 'Account Name', and 'Description'. The table lists several accounts, with 'SAP', 'ELC', and 'Solutions' selected. A 'Next' button is located at the bottom right of the table area.

Analysis

Main Item Selection → Term Selection → Result Display

Analysis Item

Please select the analysis items.

- Percentage of Paper Savings
- Percentage of Color Printing Frequency
- Percentage of Large Size Used

Analysis Range

Select All

Total: 4/7 [10] 20 30 50 100

Select	Account Name	Description
<input checked="" type="checkbox"/>	SAP	
<input checked="" type="checkbox"/>	ELC	
<input checked="" type="checkbox"/>	Solutions	
<input type="checkbox"/>	Cost saving	
<input type="checkbox"/>	Works council	
<input type="checkbox"/>	Christmas event	
<input type="checkbox"/>	Car policy	

Next

3.8.3 Selecting a time period

Select the time period of the data that is to be analyzed.

- Select the pattern for the analysis period and the reference date.
 - Select "Every 3 months", "Every Month", "Every Week" or "Every Day" as the analysis period, and then select the details for the analysis period.
 - Select a date in the "Basic Day" list, and then select whether the data is analyzed "Analysis up to the Setting Date" or "Analysis from the Setting Date".

The screenshot shows the 'Account Manager' interface for 'KONICA MINOLTA PAGE SCOP Enterprise Suite'. The user is logged in as 'System Administrator'. The left sidebar contains a navigation menu with categories: Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, and Initial Settings. The 'Analysis' section is selected, showing options for 'By User', 'By Device', and 'By Account Track'. The 'By Account Track' option is active, with a 'Select Analysis Report' button below it. The main content area is titled 'Analysis' and has a breadcrumb trail: 'Main Item Selection' → 'Term Selection' → 'Result Display'. Below this, there are input fields for 'Main Item' (set to 'By Account Track') and 'Sub Item' (set to 'By Term'). The 'Analysis Date Range' section includes radio buttons for 'Every 3 months', 'Every Month', 'Every Week', and 'Every Day'. The 'Every Month' option is selected, and a dropdown menu shows '9 Months', '3 Months', '3 Weeks', and '7 Days'. The 'Basic Day' section has a date selection list with dates from 10/11/2007 to 10/19/2007, where 10/19/2007 is selected. At the bottom, there is a dropdown for 'Analysis up to the Setting Date' and two buttons: 'Back' and 'Result of Analysis is displayed.'.

3.8.4 Displaying the result

The analysis result is displayed as shown below.

The screenshot shows the 'Account Manager' interface for 'KONICA MINOLTA PACE Enterprise Suite'. The user is logged in as 'System Administrator'. The main content area is titled 'Analysis' and contains the following sections:

- Main Item Selection:** Term Selection → Result Display
- Main Item:** By Account Track
- Sub Item:** By Term
- Term:** Every Month 7/18/2007 - 10/18/2007
- Display Change:** Detail Item: Percentage of Paper Savings (dropdown menu), Display button
- Analysis Result:** Create Analysis Report (Registrar button), Export, Show Graph buttons
- Total:** 1-33 [10] 20 30 50 100

	Description	7/18/2007 8/18/2007	8/18/2007 9/18/2007	9/18/2007 10/18/2007
SAP	Percentage of Paper Savings	96.63 %	97.32 %	96.97 %
	No. of Sheets	25,812	22,580	30,578
	No. of Originals	766,019	841,169	1,007,937
ELC	Percentage of Paper Savings	97.18 %	97.40 %	97.69 %
	No. of Sheets	23,163	24,023	21,663
	No. of Originals	822,340	923,731	937,143
Solutions	Percentage of Paper Savings	96.61 %	97.61 %	97.84 %
	No. of Sheets	27,012	22,851	22,516
	No. of Originals	797,071	954,572	1,041,304

Function	Details
Main Item	Displays "By Account Track".
Sub Item	Displays "By Term".
Term	Displays the selected time period.

<Display Change>

The displayed results can be changed by specifying various details. Select the counter type, and then click the [Display] button.

Function	Details
Detail Item	Select "Percentage of Paper Savings", "Percentage of Color Printing Frequency" or "Percentage of Large Size Used".

<Analysis Result>

The analysis result is displayed according to the specified settings.

Function	Details
Create Analysis Report	The specified analysis conditions can be registered as a report pattern. To register the report pattern, click the [Register] button.
[Export] button	Click this button to export the analysis result data.
[Show Graph] button	Click this button to display the displayed analysis results in a bar graph.

Registering an analysis report pattern

Analysis report patterns can be registered. By registering frequently used analysis report patterns, they can be recalled from the Select Analysis Report page for quick analyses. The registration procedure is the same as that in "Analyzing by user" on page 3-34. For details, refer to "Registering an analysis report pattern" on page 3-38.

Exporting

The data for analysis results can be exported to and saved in a file of the specified format. The exporting procedure is the same as that in "Analyzing by user" on page 3-34. For details, refer to "Exporting" on page 3-39.

Displaying a graph

Click the [Show Graph] button to display the analysis results in a bar graph in a separate window. The examples and precautions are the same as those in "Analyzing by user" on page 3-34. For details, refer to "Displaying a graph" on page 3-41.

3.9 Selecting an analysis report pattern

Previously registered analysis report patterns can be selected to display the analysis results.

3.9.1 Analyzing

- Select an analysis report pattern, and then click the [Result of Analysis is displayed.] button.

The screenshot shows the 'Account Manager' web application interface. The top navigation bar includes the 'KONICA MINOLTA' logo, 'PAGE SCOUT Enterprise Suite', and user information 'Login: System Administrator' with a 'Logout' link. The left sidebar contains a tree view with categories: Counter Information, Accounting (with sub-items: By User, By Device, By Account Track, Select Acct Report), Analysis (with sub-items: By User, By Device, By Account Track, Select Analysis Report), and Upper Limit Settings (with sub-item: Basic Settings). The main content area is titled 'Analysis' and features a 'Delete' button at the top left. Below it, a table displays analysis report patterns:

Select	Name	Main Item	Sub Item	Term	Detail Item
<input type="radio"/>	Finance Group (Analysis)	By User	By Term	Every Month [Latest]3 Months	Percentage of Paper Savings
<input type="radio"/>	IT Group (Analysis)	By User	By Term	Every Month [Latest]3 Months	Percentage of Paper Savings
<input type="radio"/>	Management Group (Analysis)	By User	By Term	Every Month [Latest]3 Months	Percentage of Paper Savings

At the bottom right of the table area, there is a button labeled 'Result of Analysis is displayed.'.

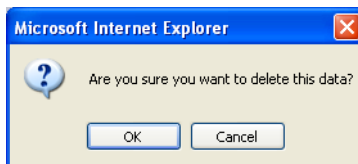


Reminder

Clicking an item name such as "Name" and "Main Item" sorts the items in ascending or descending order.

3.9.2 Deleting the selected report pattern

- 1 Select an analysis report pattern, and then click the [Delete] button.
- 2 Check the message that appears, and then click the [OK] button to delete.



Note

Analysis report patterns that are used with periodic processing cannot be deleted. For details on periodic processing, refer to "Specifying a periodic process." on page 3-90.

3.10 Managing the upper limit

3.10.1 Specifying the basic settings

Upper limits can be specified for usage. Specify the settings, and then click the [Apply] button.

The screenshot shows the 'Account Manager' interface for 'Basic Settings'. The left sidebar contains a navigation menu with categories: Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, Initial Settings, and Option. The 'Upper Limit Settings' section is selected, showing 'Basic Settings' and 'Setting by User'. The main content area is titled 'Basic Settings' and includes the following sections:

- Enable/Disable Upper Limit Settings:** Radio buttons for 'Enable' (selected) and 'Disable'.
- Basic Settings:**
 - Time of Upper Warning:** Input field '60' with a '%' sign and a note '[Required] Number Range: 1-99'.
 - Notification of Upper Warning:** Checkboxes for 'Administrator' (checked) and 'User'.
 - Operation when value of Upper Limit was reached:** A dropdown menu currently set to 'None'.
 - Notification when value of Upper Limit was reached:** Checkboxes for 'Administrator' (checked) and 'User'.
 - Send Language:** A dropdown menu set to 'English'.
 - Clear the current value:** A 'Clear' button.
- Auto Reset Settings:** Radio buttons for 'Every 6 Months', 'Every 3 Months' (selected), 'Every Month', and 'Every Week'. Each has associated dropdowns for months and days.
- Interval of counter collection for Upper Limit:** Radio buttons for 'Same as counter collection for Tabulation.' (selected) and 'Every Time'. Below is a time selection interface with a '12:00' input, 'Add' and 'Delete' buttons, and a list of times from 0.00 to 4.00.

At the bottom right, there are 'Apply' and 'Clear' buttons.

<Enable/Disable Upper Limit Settings>

Function	Details
Upper Limit Settings	Select whether or not upper limits are applied.

<Basic Settings>

Function	Details
Time of Upper Warning	Select when a warning appears, indicating that the upper limit is nearly reached.
Notification of Upper Warning	Select who ("Administrator" or "User") is given the warning about the upper limit.
Operation when value of Upper Limit was reached	Select the operation that is performed (for example, printing is prohibited) when the upper limit is reached.

Function	Details
Notification when value of Upper Limit was reached	Select who ("Administrator" or "User") is given the warning when the upper limit is reached.
Send Language	Select the text language of e-mail messages that are sent.
Clear the current value.	Click the [Clear] button to reset to 0 all values currently displayed in the Setting by User page.



...

Note

Warnings about the upper limit are sent by e-mail. If the "Use E-mail Function" check box is cleared for "E-mail Server Settings" on the Server Settings page, all settings related to sending warning notifications are not displayed.

When the settings for "Device List" - "Device Information Settings" are different from the settings for the device or the settings in "Device List" - "Device Information Settings" - "OpenAPI Settings" are not displayed for a device, printing prohibition cannot be specified.



...

Reminder

When "Prohibit Printing" is specified for "Operation when value of Upper Limit was reached", printing prohibition is not released immediately even if the current value is cleared.

Notification of upper limit warning, notification when value of upper limit was reached, and printing prohibition are performed after the accounting counter collection specified on the Counter Collection Settings page or upper limit counter collection specified on the Upper Limit Settings - Basic Settings page is performed.

<Auto Reset Settings>

Function	Details
Auto Reset Settings	Select the measurement units for the cut-off day and the time period. If a cut-off day is specified, all of the values currently displayed in the Setting by User page are reset to 0 at 0:00 on the cut-off day.

<Interval of counter collection for Upper Limit>

Function	Details
Interval of counter collection for Upper Limit	Specify the time interval for collecting upper limit counters. "Same as counter collection for Tabulation.": Select this setting to also perform the operation with totaled counters. "Every Time": Select this setting to collect the upper limit counters at the specified time. If this setting is selected, specify the collection time.



Reminder

The upper limit counters mentioned here are the counters that appear in the Setting by User page. The data that is collected is different from the counters used for accounting and analysis.

Operation when upper limit setting is enabled

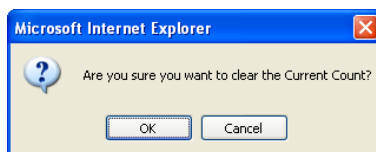
If "Upper Limit Settings" is set to "Enable", the upper limit counters are collected and an operation is performed, for example, printing is prohibited or a warning is sent by e-mail when the upper limit specified in the Setting by User page is nearly reached.

Operation when upper limit setting is disabled

If "Upper Limit Settings" is set to "Disable", printing is allowed after the upper limit counter or totaled counter is collected.

When changed from "Disable" to "Enable"

When "Upper Limit Settings" is changed from "Disable" to "Enable" and the [Apply] button is clicked, the message shown below appears.



To clear all counters in the Setting by User page, click the [OK] button. To change the setting to "Enable" without clearing all counters in the Setting by User page, click the [Cancel] button.



...

Reminder

It may take some time to clear all values.

When "Prohibit Printing" is specified for "Operation when value of Upper Limit was reached", printing prohibition is not released immediately even if the current value is cleared.

3.10.2 Setting by user

"By User" page

Settings in the Setting by User page can be specified with the following.

Function	Details
Term	Displays the previous date when the current values were cleared and the next cut-off date specified below "Auto Reset Settings" in the Basic Settings page. If the current values have never been cleared, only the next cut-off date is displayed.
[Import / Export] button	Click this button to export the data for the selected user or user group or to import data.



...

Note

If "Upper Limit Settings" in the Basic Settings page is set to "Disable", the [Import / Export] button is not available.

Displaying the users

Upper limits can be specified for each user.

- From the [User Group] drop-down list, select the user group to be displayed.
 - To display all users, select "All Users".

2 Click the [Display] button.

A list of users/user groups registered in the selected group appears.

Account Manager

Setting by User

Term: 12/1/2007

All Users [Display] [Import / Export]

[Update]

Total: 1-10/30 [10] 20 30 50 100

Select	User Group Name	User Name	Total Counter (Upper Limit Counter) (Number of remainder)	Color Counter (Upper Limit Counter) (Current Counter) (Number of remainder)	Black Counter (Upper Limit Counter) (Current Counter) (Number of remainder)
<input checked="" type="radio"/>	Finance		3054	2370	684
<input type="radio"/>	Michael Smith		1052	1000 869 131	200 183 17
<input type="radio"/>	Martina Jelic		800	1000 500 500	200 300 0
<input type="radio"/>	Martin Schulz		1202	1000 1001 0	200 201 0
<input type="radio"/>	IT		7957	6232	1725
<input type="radio"/>	Piotr Adamczyk		2233	2000 1444 556	1000 789 211
<input type="radio"/>	Hanna Jensen		2285	2000 1537 413	1000 638 302
<input type="radio"/>	Henry Marque		3439	2000 3201 0	1000 238 762
<input type="radio"/>	Service		13601	4759	8842
<input type="radio"/>	Laura Brunner		4501	1500 1501 0	3000 3000 0

3 Select the user/user group whose settings are to be changed, and then click the [Update] button.

The Update page appears.



Reminder

When the current value reaches the upper limit (the number of remainder reaches zero), the value is displayed in red.

The counter values show the increment from the previous values in the following cases. The counter values first collected from the device are not displayed.

When counter values are collected according to the settings specified below "Counter Collection Interval" in the Basic Settings of Counter Collection page (displayed by clicking "Counter Collection Setting" below "Initial Settings").

When counter values are collected according to the settings specified below "Interval of counter collection for Upper Limit" in the Basic Settings page (displayed by clicking "Basic Settings" below "Upper Limit Settings").

When the counter information is collected from the client software

3.10.3 Changing settings

The upper limit settings for the selected user/user group can be specified or changed. Settings can be specified for the following parameters.

The screenshot shows the 'Update' page in the Account Manager interface. The sidebar on the left contains the following menu items: Account Manager, Counter Information, Accounting (By User, By Device, By Account Track, Select Acct Report), Analysis (By User, By Device, By Account Track, Select Analysis Report), Upper Limit Settings (Basic Settings, Setting by User), Pricing Setup (Basic Settings, Setting by Device), and Initial Settings. The main content area is titled 'Update' and includes the following sections:

- User Information:** User Name (Michael Smith), Description.
- Upper Limit Count Settings:** Term (- 12/1/2007), Upper Limit Settings (Enable(Color/Black Counter)), Clear the current value. (Clear)
- Counter Values Table:**

	Total Counter	Color Counter	Black Counter
Upper Limit Counter	0	1000	200
Current Counter	1052	869	183
Number of remainder	0	131	17

Buttons for 'Apply' and 'Clear' are located at the bottom right of the form.

Function	Details
User Name/User Group Name	Displays the selected user name or user group name according to the selected setting.
Description	Displays the description of the selected user or user group name.
Term	Displays the time period for calculating the upper limit. The previous date when the current values were cleared and the next cut-off date specified below "Auto Reset Settings" in the Basic Settings page are displayed. If the current values have never been cleared, only the next cut-off date is displayed.
Upper Limit Settings	Select the counter whose upper limit is managed. "Disable": The upper limit is not managed. "Enable (Total Counter)": The upper limit is managed for the total counter. "Enable (Color Counter)": The upper limit is managed for the color counter. "Enable (Black Counter)": The upper limit is managed for the black counter. "Enable (Color/Black Counter)": The upper limit is managed for the color counter and the black counter.

Function	Details
Clear the current value.	Clears the current value of the displayed user or user group.
Upper Limit Counter	Type in the upper limit.
Current Counter	Displays the current counter value.
Number of remainder	Displays the value obtained by subtracting the current limit from the upper value.

- 1 From the "Upper Limit Settings" box, select the counter to be managed.
- 2 Specify the upper limits for the total counter, color counter or black counter, and then click the [Apply] button.



Note

Settings specified for a counter not selected in the "Upper Limit Settings" box are not applied.

3.10.4 Importing/exporting

The information for users and upper limits can be exported to a TXT (Tab delimited) file. Information can also be registered by temporarily saving the registered information or adding user information in the correct format, then importing it.

Exporting

Specify settings for the following parameters when exporting.

Function	Details
File Encode	Select "Japanese (Shift_JIS)" or "UTF-8" as the file character code.

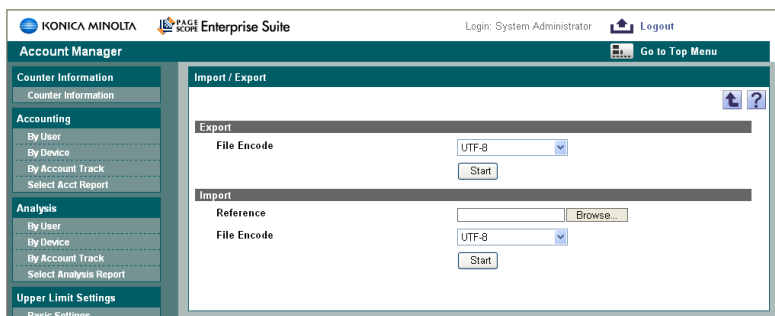


Reminder

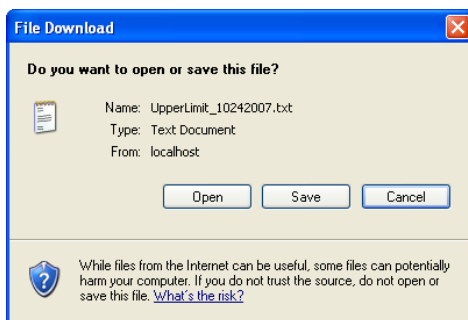
The upper limit data specified for the selected user group or user will be exported.

If an export operation is performed without a user group or user selected, the upper limit data for all users is exported.

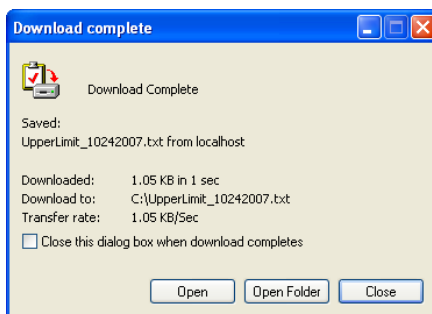
- 1 Specify the settings necessary for exporting, and then click the [Start] button.



- 2 In the File Download dialog box, click the [Save] button.



- 3 Specify the location where the file is to be saved, and then click the [Save] button.
- 4 In the Download complete dialog box, click the [Close] button.



The exported data is saved in the specified location.

**Note**

The exported data in TXT format can be viewed and edited in a spreadsheet application. For details, refer to "Editing the exported file" on page 3-6.

TXT file configuration

The data of the exported file is configured as described below. Use a spreadsheet application to edit the data, and then import it. Be sure to enter data for the items marked as "Required".

**Reminder**

The TXT file can also be created by clicking the [Export] button to export a file, then entering the data.

**Note**

The first six rows contain basic information for the data. Do not change the data in these rows. Enter the data by starting with the seventh row.

	1	2	4	6
	A	B	C	D
1	#Information			
2	Date	Upper Limit Settings		
3	10/25/2007 9:38:24	0:Disable / 1:Enable(Total Counter) / 2:Enable(Color Counter) / 3:Enable(Black Counter) / 4:Enable(Color/Black Counter)		
4	#ColumnNames			
5	User Group Name	User Name	Upper Limit Settings	Total Counter
6	#Rows		Color Counter	Black Counter
7				
8	Finance	Michael Smith	0	1000
9		Martina Jelic	4	200
10		Martin Schulz	4	200
11	IT		0	1000
12		Piotr Adamczyk	4	2000
13		Hanna Jensen	4	2000
14		Henry Marque	4	2000
15	Service		0	1500
16		Laura Brunner	4	3000
17		Julia Borchert	4	3000
18		Milla Kahlainen	4	1500
19		Andrej Karonov	4	3000
20	Human Re		0	1000
21		Stephen Ancher	4	200
22		Andrea Contadino	4	200
23		Alan Richards	4	200
24	Logistic		0	600
25		Achrid Wilhelmsen	4	300
26		Pauline Almea	4	300
27		Jacques Mignon	4	300
28	Managem		0	2000
29		Anton Ziebart	4	5000
30		Jose Miguel	4	5000
31	Marketin		0	1500
32		Catherine Howles	4	3000
33		Erik Ouellet	4	3000
34		Sven Larsson	4	3000
35		Dusana Novak	4	3000
36	OTHER		0	

No.	Required	Function	Details
1		#Information	Type in the first row.
2		(Item titles 1)	In the second column of the second row, type in "Date" and "Upper Limit Settings". Do not type in anything in the first column.
3		(Date)	If data was exported, the export date appears in the second column of the third row.
4		(Upper Limit Settings)	If data was exported, the upper limit parameter "0: Disable; 1: Enable (Total Counter); 2: Enable (Color Counter); 3: Enable (Black Counter); or 4: Enable (Color/Black Counter)" appears in the third column of the third row.
5	<input type="radio"/>	#ColumnNames	Type in the fourth row.
6	<input type="radio"/>	(Item titles 2)	Starting with the second column of the fifth row, type in "User Group Name", "User Name", "Upper Limit Settings", "Total Counter", "Color Counter", and "Black Counter". Do not type in anything in the first column.
7	<input type="radio"/>	#Rows	Type in the sixth row.
8	<input type="radio"/>	User Group Name	Type in the user group name. Do not type in the user name in the same row.
9	<input type="radio"/>	User Name	Type in the user name.

No.	Required	Function	Details
10	<input type="radio"/>	Upper Limit Settings	Type in the number for the type of upper limit applied to the user group and user. "0": The upper limit is not managed. "1": The upper limit is managed for the total counter. "2": The upper limit is managed for the color counter. "3": The upper limit is managed for the black counter. "4": The upper limit is managed for the color counter and the black counter.
11		Total Counter	Type in the maximum number allowed when the upper limit is managed for the total counter.
12		Color Counter	Type in the maximum number allowed when the upper limit is managed for the color counter.
13		Black Counter	Type in the maximum number allowed when the upper limit is managed for the black counter.

* Type in either the user group name or the user name.

Importing

User information and upper limit data previously saved in a Text (Tab delimited) file can be imported to register the information. Specify settings for the following parameters when importing.

Function	Details
Reference	Type in the path to the file to be imported. The file path can also be specified by clicking the [Browse] button.
File Encode	Select "Japanese (Shift_JIS)" or "UTF-8" as the file character code. Incorrect selection may import incorrect information.

→ Specify the settings necessary for importing, and then click the [Start] button.

The result of the import operation appears.



Note

For details on the result page, refer to "Checking the import result" on page 3-64.

If the user data already exists, it is automatically overwritten.

Checking the import result

The results of the import operation can be viewed.

The screenshot shows the 'Import Result' page in the Account Manager interface. The page header includes 'KONICA MINOLTA', 'PAGE SCORE Enterprise Suite', 'Login: System Administrator', and 'Logout'. The left sidebar contains navigation options like 'Counter Information', 'Accounting', 'Analysis', 'Upper Limit Settings', and 'Setting by User'. The main content area displays a table of import results.

Result	User Group Name	User Name	Upper Limit Settings	Total Counter	Color Counter	Black Counter
Update	Finance		Disable	-	-	-
Update		Michael Smith	Enable(Color/Black Counter)	-	1000	200
Update		Martina Jelic	Enable(Color/Black Counter)	-	1000	200
Update		Martin Schulz	Enable(Color/Black Counter)	-	1000	200
Update	IT		Disable	-	-	-
Update		Piotr Adamczyk	Enable(Color/Black Counter)	-	2000	1000
Update		Hanna Jensen	Enable(Color/Black Counter)	-	2000	1000
Update		Henry Marque	Enable(Color/Black Counter)	-	2000	1000
Update	Service		Disable	-	-	-
Update		Laura Brunner	Enable(Color/Black Counter)	-	1500	3000

Function	Details
Result	<p>Displays whether the registration operation was successfully completed from importing.</p> <p>"Overwrite Completed": Appears when the information of the upper limit management, total counter, color counter, and black counter has been normally updated.</p> <p>"Error": Appears when the information was not registered since the entered information was inappropriate. Check the contents of the file to be imported again.</p>
User Group Name	Displays the user group name.
User Name	Displays the user name.
Upper Limit Settings	Displays the counter whose upper limit is being managed.
Total Counter	Displays the specified upper limit.
Color Counter	
Black Counter	

3.11 Specifying a unit price

3.11.1 Specifying the basic settings

Settings can be specified for calculating costs according to the number of pages used, for example, in the totals. Settings can be specified for the following parameters.

KONICA MINOLTA PAPER SCORE Enterprise Suite Login: System Administrator Logout Go to Top Menu

Account Manager

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option
Report Processor Settings
Administrator Settings
Counter Collection Result
Client Software
Version

Basic Settings

Enable/"Disable" Unit Price calculation
Unit Price calculation Enable
 Disable

Standard Unit Price
Standard Unit Price Degression
Apply Clear

Unit Price Pattern Settings
Add Edit Delete
Total: 1-2/2 [5] 10 15 25 50

Select	Name	Color/Size	Copy	Print	Scan/Fax Print	Scan/Fax Read	Fax TX
<input checked="" type="radio"/>	NotDegression2	Black (Normal Size)	0.060000	0.060000	0.060000		
		Black (Large Size)	0.100000	0.100000	0.100000		
		Color (Normal Size)	0.800000	0.800000	0.800000		
		Color (Large Size)	1.200000	1.200000	1.200000		
<input type="radio"/>	Degression	Black (Normal Size)	ALL_0.06	ALL_0.06	ALL_0.06		
		Black (Large Size)	ALL_0.06	ALL_0.06	ALL_0.06		
		Color (Normal Size)	ALL_0.06	ALL_0.06	ALL_0.06		
		Color (Large Size)	ALL_0.06	ALL_0.06	ALL_0.06		

Degression Pattern Settings
Add Edit Delete
Total: 1-2/2 [5] 10 15 25 50

Select	Name	Standard Unit Price (\$)	Degression Type	Degression Point	Unit Price (\$)
<input checked="" type="radio"/>	ALL_0.06	0.060000	Batch	1,000	0.050000
				2,000	0.040000
<input type="radio"/>	Scanprice	0.030000	None		

Function	Details
Unit Price calculation	Select whether or not costs are calculated when totaling.
Standard Unit Price	Select the unit price calculation pattern to be used when totaling. If no unit price is specified for a device on the Setting by Device page, the unit price specified here is used for calculations.
Unit Price Pattern Settings	Unit price patterns for functions, paper sizes and printing method (color or black/white) are listed. Unit price patterns can be added, edited or deleted.

Function	Details
Degression Pattern Settings	Reference values for unit price calculations can be specified. In addition, degression patterns of falling unit prices can be specified according to the number of pages used. Degression patterns can be added, edited or deleted.

- 1 To calculate unit prices, set "Unit Price calculation" to "Enable".
- 2 From the "Standard Unit Price" list, select a unit price pattern.
- 3 Click the [Apply] button.



Reminder

When a unit price pattern is not registered or added, "Enable" cannot be selected for "Unit Price calculation".

Adding and editing unit price patterns

New unit price patterns can be added or current patterns can be edited.

Settings can be specified for the following parameters.

Function	Details
Enter the Unit Price directly.	Select this setting to specify the unit price by item.
Use Degression.(Assign the degression pattern)	Select this setting to create the unit price pattern by assigning the degression pattern you have specified in advance.
Assign the Unit Price to each output function.	Select this setting to assign the unit price to each of copy, print, and scan/fax print functions.
Assign the Unit Price to 2 Color/Single Color.	Select this setting to assign the unit price to each of 2-color and single color.
Assign the Unit Price to Scan/Fax Read and Fax TX.	Select this setting to assign the unit price to scan/fax read and fax TX.
Unit Price Pattern Name	Specify the name of the unit price pattern. It cannot be changed when editing.
Unit Price Pattern	Type in the unit price pattern for each of specified settings.
Degression Pattern	Displays the list of specified degression patterns. This item appears when "Use Degression.(Assign the degression pattern)" is selected.

<Setting page when "Enter the Unit Price directly." is selected>

Account Manager | KONICA MINOLTA | PAGE SCOPE Enterprise Suite | Login: System Administrator | Logout | Go to Top Menu

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option
Report Processor Settings
Administrator Settings
Counter Collection Result

Create/Edit Unit Price Pattern

Enter the Unit Price directly.
 Use Degression.(Assign the degression pattern)

Assign the Unit Price to each output function.
 Assign the Unit Price to 2 Color/Single Color.
 Assign the Unit Price to Scan/Fax Read and Fax TX.

Display

Unit Price Pattern
Unit Price Pattern Name: NotDegression2

Function	Copy	Print	Scan/Fax Print	Scan/Fax Read	Fax TX
Black (Normal Size)	0.060000	0.060000	0.060000	0	0
Black (Large Size)	0.100000	0.100000	0.100000	0	
Full Color (Normal Size)	0.600000	0.600000	0.600000		
Full Color (Large Size)	1.200000	1.200000	1.200000		
2-Color (Normal Size)	0	0			
2-Color (Large Size)	0	0			
Single Color (Normal Size)	0	0			
Single Color (Large Size)	0	0			

(Required) Only Number: 0.000001-99999 999999

Apply Clear

<Setting page when "Use Degression.(Assign the degression pattern)" is selected>

Account Manager | KONICA MINOLTA | PAGE SCOPE Enterprise Suite | Login: System Administrator | Logout | Go to Top Menu

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option
Report Processor Settings
Administrator Settings
Counter Collection Result
Client Software
Version

Create/Edit Unit Price Pattern

Enter the Unit Price directly.
 Use Degression.(Assign the degression pattern)

Assign the Unit Price to each output function.
 Assign the Unit Price to 2 Color/Single Color.
 Assign the Unit Price to Scan/Fax Read and Fax TX.

Display

Unit Price Pattern
Unit Price Pattern Name: NotDegression2

Function	Copy	Print	Scan/Fax Print	Scan/Fax Read	Fax TX
Black (Normal Size)	ALL_0.06	ALL_0.06	ALL_0.06	ALL_0.06	ALL_0.06
Black (Large Size)	ALL_0.06	ALL_0.06	ALL_0.06	ALL_0.06	
Full Color (Normal Size)	ALL_0.06	ALL_0.06	ALL_0.06		
Full Color (Large Size)	ALL_0.06	ALL_0.06	ALL_0.06		
2-Color (Normal Size)	ALL_0.06	ALL_0.06			
2-Color (Large Size)	ALL_0.06	ALL_0.06			
Single Color (Normal Size)	ALL_0.06	ALL_0.06			
Single Color (Large Size)	ALL_0.06	ALL_0.06			

Degression Pattern
Total: 1-22 [5] 10 15 25 50

Name	Standard Unit Price (\$)	Degression Type	Degression Point	Unit Price (\$)
ALL_0.06	0.060000	Batch	1,000	0.050000
Scanprice	0.030000	None	2,000	0.040000

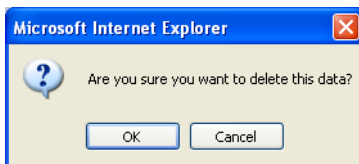
Apply Clear

- 1 Select the type and items of the unit price pattern, and then click the [Display] button.
- 2 In the "Unit Price Pattern Name" box, type in the name of the pattern.
- 3 Specify the unit price pattern settings, and then click the [Apply] button.

Deleting a unit price pattern

Unnecessary unit price patterns can be deleted.

- 1 Select the unit price pattern to be deleted, and then click the [Delete] button.
- 2 Check the message that appears, and then click the [OK] button to delete.



The unit price pattern is deleted.



Note

In the following cases, unit price patterns cannot be deleted.

- *When "Enable" is specified for "Unit Price calculation" and "Standard Unit Price" is specified for the unit price pattern.*
- *Unit price pattern specified for "Pricing Setup" for the device/device group in the Setting by Device page*

Adding and editing depression patterns

New depression patterns can be added or current patterns can be edited. Use a specified depression pattern to specify a unit price pattern. Specify the settings, and then click the [Apply] button.

Settings can be specified for the following parameters.

The screenshot shows the 'Create/Edit Depression Pattern' window in the Account Manager interface. The window has a sidebar on the left with navigation options like 'Counter Information', 'Accounting', 'Analysis', 'Upper Limit Settings', 'Pricing Setup', and 'Initial Settings'. The main area contains the following fields:

- Depression Pattern Name:** A text input field with a placeholder 'New Pattern' and a note '(Required) Max: 255 chars'.
- Currency Unit:** A dropdown menu showing '\$'.
- Decimal Point:** A text input field.
- Standard Unit Price:** A text input field with '10' and a note '(Required) Only Number: 0.000001-99999.999999'.
- Depression Type:** A dropdown menu showing 'None (Always calculates by Standard Unit Price)'.
- Depression Point 1-5:** Five pairs of text input fields. Each pair consists of a 'Depression Point' field and a 'Unit Price' field. The 'Unit Price' fields have a note 'Only Number: 1-99999999'.

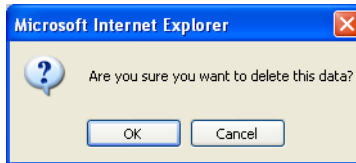
At the bottom right of the dialog, there are 'Apply' and 'Clear' buttons.

Function	Details
Depression Pattern Name	Specify the name of the depression pattern.
Currency Unit	Displays the currency unit. The measurement unit specified in the page displayed when "Display Settings" is selected in the menu of Server Settings is displayed. For details, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".
Decimal Point	Displays the decimal symbol. For details, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".
Standard Unit Price	Specify the standard unit price before depression.
Depression Type	Select the level of depression.
Depression Point	Specify the usage to be used as the depression point and the unit price when it is exceeded. If "Depression Type" is set to "Phased" or "Batch", up to five depression points can be specified.

Deleting a degression pattern

Unnecessary degression patterns can be deleted.

- 1 Select the degression pattern to be deleted, and then click the [Delete] button.
- 2 Check the message that appears, and then click the [OK] button to delete.



The degression pattern is deleted.



Note

Degression patterns used with unit price patterns cannot be deleted.

3.11.2 Setting by device

The unit price calculation method can be specified for each device that is managed.

- 1 From the [Device Group] drop-down list, select the device group to be displayed.
 - To display all devices, select "All Devices".

2 Click the [Display] button.

A list of devices registered in the selected group appears.

The screenshot shows the 'Setting by Device' page in the Account Manager. The page title is 'KONICA MINOLTA PACE Enterprise Suite' and the user is logged in as 'System Administrator'. The left sidebar contains navigation menus for Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, and Initial Settings. The main content area displays a table of devices with the following columns: Device Group Name / Registered Name, Model Name, and Pricing Setup. The table contains 11 rows of device information. Below the table, there are 'Apply' and 'Clear' buttons.

Device Group Name / Registered Name	Model Name	Pricing Setup
OTHER		Same as Standard Unit Price
KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253	Degression
KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253	NotDegression2
KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253	NotDegression2
KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353	NotDegression2
KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353	Same as Upper Group Settings
KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353	Same as Upper Group Settings
KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353	NotDegression2
KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353	Degression
KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352	NotDegression2

3 Select the unit price pattern from the "Pricing Setup" list, and then click the [Apply] button.

3.11.3 Importing/exporting

Information for devices/device groups and pricing setup can be exported to a Text (Tab delimited) file. Information can also be registered by temporarily saving the registered information or adding unit price information in the correct format, then importing it.

Exporting

Specify settings for the following parameters when exporting.

Function	Details
File Encode	Select "Japanese (Shift_JIS)" or "UTF-8" as the file character code.

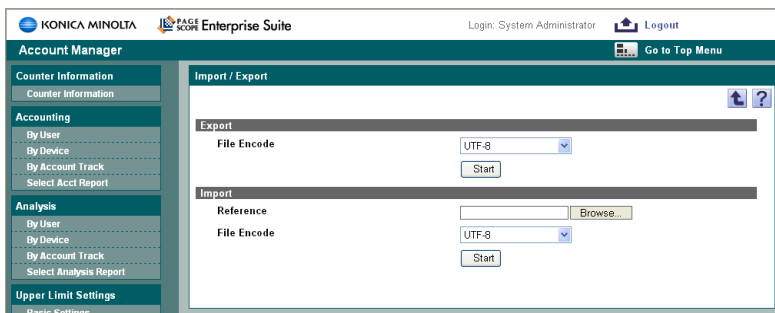


Reminder

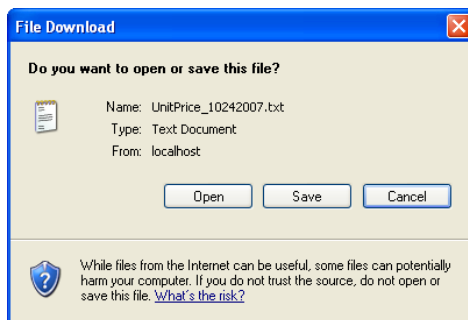
The unit price data specified for the selected device group or device will be exported.

If an export operation is performed without a device group or device selected, the unit price data for all devices is exported.

- 1 Specify the settings necessary for exporting, and then click the [Start] button.

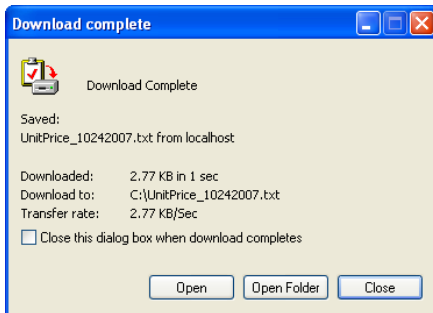


- 2 In the File Download dialog box, click the [Save] button.



- 3 Specify the location where the file is to be saved, and then click the [Save] button.

- 4 In the Download complete dialog box, click the [Close] button.



The exported data is saved in the specified location.



...

Note

The exported data in TXT format can be viewed and edited in a spreadsheet application. For details, refer to "Editing the exported file" on page 3-6.

Text (Tab delimited) file configuration

The data of the exported file is configured as described below. Use a spreadsheet application to edit the data, and then import it. Be sure to enter data for the items marked as "Required".



...

Reminder

The Text (Tab delimited) file can also be created by clicking the [Export] button to export a file, then entering the data.



...

Note

The first six rows contain basic information for the data. Do not change the data in these rows. Enter the data by starting with the seventh row.

	1	2	4	6
1	#Information			
2	(Item titles 1)			
3	(Date)			
4	(Pricing Setup)			
5	<input type="radio"/> #ColumnNames			
6	<input type="radio"/> (Item titles 2)			
7	<input type="radio"/> #Rows			
8	<input type="radio"/> *	Device Group Name	Registered Name	Model Name
9	<input type="radio"/> *			Pricing Setup
10				Unit Price Pattern Name
11	<input type="radio"/>			
12	<input type="radio"/>			

No.	Required	Function	Details
1		#Information	Type in the first row.
2		(Item titles 1)	In the second column of the second row, type in "Date" and "Pricing Setup". Do not type in anything in the first column.
3		(Date)	If data was exported, the export date appears in the second column of the third row.
4		(Pricing Setup)	If data was exported, the parameter that represents the unit price setting "0: Same as Standard Unit Price (Same as Upper Group Settings) / Excluding 0: Separate Settings" appears in the third column of the third row.
5	<input type="radio"/>	#ColumnNames	Type in the fourth row.
6	<input type="radio"/>	(Item titles 2)	Starting with the second column of the fifth row, type in "Device Group Name", "Registered Name", "Model Name", "Pricing Setup" and "Unit Price Pattern Name". Do not type in anything in the first column.
7	<input type="radio"/>	#Rows	Type in the sixth row.
8	<input type="radio"/> *	Device Group Name	Type in the name of the device group. Do not type the model name or registered name in the same row.
9	<input type="radio"/> *	Registered Name	Type in the registered name of the device.
10		Model Name	Type in the model name of the device.
11	<input type="radio"/>	Pricing Setup	Type in the number for the type of unit price setting specified for the device group and device. "0": The standard unit price or the same setting as that of the master group is used. "1": A unit price pattern specified individually is used.
12		Unit Price Pattern Name	If "1" was specified for the unit price setting, type in the name of the unit price pattern that is used.

* Type in either the "Device Group Name" or the "Registered Name".

Importing

Data for the device and unit price previously saved in a Text (Tab delimited) file can be imported to register the information. Specify settings for the following parameters when importing.

Function	Details
Reference	Type in the path to the file to be imported. The file path can also be specified by clicking the [Browse] button.
File Encode	Select "Japanese (Shift_JIS)" or "UTF-8" as the file character code.

→ Specify the settings necessary for importing, and then click the [Start] button.

The result of the import operation appears.



Note

For details on the result page, refer to "Checking the import result" on page 3-76.

If the device data already exists, it is automatically overwritten.

Checking the import result

The results of the import operation can be viewed.

Function	Details
Result	<p>Displays whether the registration operation was successfully completed from importing.</p> <p>"Overwrite Completed": Appears when the information of the upper limit management, total counter, color counter, and black counter was normally updated.</p> <p>"Error": Appears when the information was not registered since the entered information was inappropriate. Check the contents of the file to be imported again.</p>
Device Group Name	Displays the name of the device group.
Registered Name	Displays the registered name of the device.
Model Name	Displays the model name of the device.
Pricing Setup	Displays the pricing setups.
Unit Price Pattern Name	Displays the name of the specified unit price pattern.

3.12 Initial settings

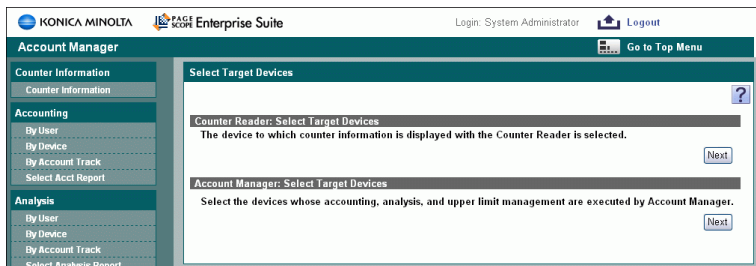
Devices to be managed by Counter Reader and Account Manager can be specified.

3.12.1 Counter Reader: Select Target Devices

Select the devices whose counters are to be collected by Counter Reader.

If the "Manage" check box is cleared, the data is not displayed in the Counter Collection or Counter Information page. To not display data in the Counter Information page or collect counters, do not select the check box.

- 1 Click the [Next] button for "Counter Reader: Select Target Devices".



- 2 From the [Device Group] drop-down list, select the device group to be displayed.
 - To display all devices, select "All Devices".
 - If master and subordinate relationships are specified in the group, select the "All subgroup devices are included" check box to display all devices, including those in subordinate groups.

- 3 Click the [Display] button.
A list of devices registered in the selected group and for which counters can be collected appears.

KONICA MINOLTA PAPER SCOP Enterprise Suite Login: System Administrator Logout

Account Manager Go to Top Menu

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option
Report Processor Settings
Administrator Settings

Select Target Devices

All Devices
 All subgroup devices are included Display

Select All

Total: 1-10/36 [10] 20 30 50 100

<< < 1 > 4 >> Go

Manage	Registered Name	Model Name
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C352-2	KONICA MINOLTA bizhub C352

Apply Clear

- 4 Select the "Manage" check box for the devices to be managed, and then click the [Apply] button.

- To select all devices, click the [Select All] button.
- To not manage the device, clear the "Manage" check box.

KONICA MINOLTA PAPER SCOP Enterprise Suite Login: System Administrator Logout

Account Manager Go to Top Menu

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option
Report Processor Settings
Administrator Settings

Select Target Devices

All Devices
 All subgroup devices are included Display

Select All

Total: 1-10/36 [10] 20 30 50 100

<< < 1 > 4 >> Go

Manage	Registered Name	Model Name
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C352-2	KONICA MINOLTA bizhub C352

Apply Clear

3.12.2 Account Manager: Select Target Devices

Select the devices whose counters are to be collected, totaled and analyzed by Account Manager.

Settings can be specified and viewed for the following parameters.

Function	Details
Total License Count	Displays the number of the licenses for the device.
Unused License Count	Displays the number of unused licenses.
Select Target Device	Specify the device to be managed by Account Manager.
Device Option Settings	Specify this setting when the condition of HDD (option) installed to the device is changed.

Select Target Device



Note

If the "Manage" check box is cleared, the counters for the device will not be totaled or analyzed by Account Manager.

When the "Manage" is selected in the Counter Reader: Select Target Devices page even if the "Manage" check box is cleared, counters are collected and the Counter Collection Result page is displayed.

When the "Manage" check box is cleared in the Account Manager: Select Target Devices page, the following functions are not available.

- *Display in the Accounting page*
- *Display in the Analysis page*
- *"Prohibit Printing" for "Upper Limit Settings"*
- *"Pricing Setup" in the Setting by Device page for "Pricing Setup"*
- *"Print Port Settings" in the Print Port Name Settings page*
- *"Report Processing" in the Report Processor Settings page*

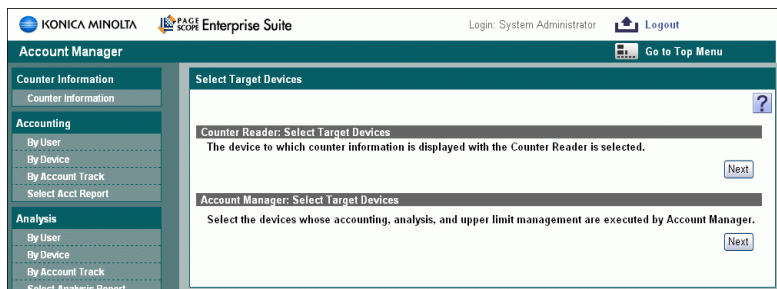
To specify the device as an Account Manager management target, a license is required. Even if a new device is searched for or added, it will not be automatically included in the management target. Select the "Manage" check box to include the device in the management target.

In the Counter Reader: Select Target Devices page, a newly searched or added device is automatically included in the management target; the device is processed in the same manner as when the "Manage" check box is selected.

In the Select Target Devices page of Account Manager, only the devices that require licenses are displayed. The devices that obtain print information using client software, such as devices made by other manufacturers, are not displayed.

The devices for which the "Manage" check box is cleared in the Select Target Devices page of the Counter Reader are not displayed.

- 1 Click the [Next] button in Account Manager: Select Target Devices page.



- 2 From the [Device Group] drop-down list, select the device group to be displayed.
 - To display all devices, select "All Devices".
 - If master and subordinate relationships are specified in the group, select the "All subgroup devices are included" check box to display all devices, including those in subordinate groups.

- 3 Click the [Display] button.
A list of devices registered in the selected group appears.

The screenshot shows the 'Account Manager' interface for 'KONICA MINOLTA Enterprise Suite'. The user is logged in as 'System Administrator'. The main content area is titled 'Select Target Devices' and contains the following elements:

- Account Manager: Licence Count**
 - Total Licence Count: 100
 - Unused Licence Count: 65
- Select Target Device**
 - Dropdown menu: All Devices
 - Checkbox: All subgroup devices are included
 - Display button
 - Select All button
 - Total: 1 40 40
 - Page navigation: << 1 4 >> Go
- Table of Registered Devices**

Manage	Registered Name	Model Name
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353
<input type="checkbox"/>	KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C352-2	KONICA MINOLTA bizhub C352
- Device Option Settings**
 - Device Option Settings button

- 4 Select the "Manage" check box for the devices to be managed, and then click the [Apply] button.
- To select all devices, click the [Select All] button.

Account Manager

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option
Report Processor Settings
Administrator Settings
Counter Collection Result
Client Software
Version

Select Target Devices

Account Manager: Licence Count

Total Licence Count: 100

Unused Licence Count: 65

Select Target Device

All Devices

All subgroup devices are included

Total: 1-10/40 [10] 20 30 50 100

Manage	Registered Name	Model Name
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253
<input type="checkbox"/>	KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352
<input checked="" type="checkbox"/>	KONICA MINOLTA bizhub C352-2	KONICA MINOLTA bizhub C352

Device Option Settings



Reminder

Devices exceeding the number of licenses cannot be included in the management target.

Device option settings

Specify this setting when the condition of HDD (option) installed to the device is changed.

- 1 Click the [Device Option Settings] button.

The screenshot displays the Account Manager web interface. The top navigation bar includes the KONICA MINOLTA logo, the PAGE SCOPE Enterprise Suite logo, and the user's login information: 'Login: System Administrator' and a 'Logout' button. The main content area is titled 'Account Manager' and features a sidebar on the left with various settings categories. The primary focus is the 'Select Target Devices' section, which shows the current licence counts and a table of selected devices. The table lists several KONICA MINOLTA bizhub models, with checkboxes indicating their selection status. At the bottom of the interface, there is a 'Device Option Settings' section with a button to access the settings.

- 2 From the [Device Group] drop-down list, select the device group to be displayed.
 - To display all devices, select "All Devices".
 - If master and subordinate relationships are specified in the group, select the "All subgroup devices are included" check box to display all devices, including those in subordinate groups.

3 Click the [Display] button.

A list of registered devices in the selected group, for which counters can be collected at the time of the HDD installation, is displayed.

The screenshot shows the 'Device Option Settings' page in the Account Manager. The 'All subgroup devices are included' checkbox is checked, and the 'Display' button is highlighted. Below this, a table lists two devices:

Select	Registered Name	Model Name
<input checked="" type="checkbox"/>	KONICA MINOLTA magicolor 4650/100.100.100.101	KONICA MINOLTA magicolor 4650
<input checked="" type="checkbox"/>	KONICA MINOLTA pagepro 5650/100.100.100.102	KONICA MINOLTA pagepro 5650

4 Clear the "Select" check box for the device from which the HDD was removed, and then click the [Apply] button.

- When an HDD is installed, select the "Manage" check box for the devices, and then click the [Apply] button.

The screenshot shows the 'Device Option Settings' page in the Account Manager. The 'All subgroup devices are included' checkbox is unchecked, and the 'Apply' button is highlighted. The table from the previous screenshot is shown, but the 'Select' checkbox for the KONICA MINOLTA magicolor 4650 device is now unchecked.



... Note

If the "Select" check box is not selected in the Device Option Setting page, the counters will not be collected for the device even if an HDD is installed.

For a device for which the job log function is disabled, counters may not be collected.

A license is required if the "Select" check box is selected in the Device Option Setting page for the device. After applying the change, select the "Manage" check box in the Select Target Devices page. If "Manage" check box is cleared, print information is obtained for the device using the client software.

3.12.3 Specifying the counter collection

Counters are collected from the devices at the specified time.

Specify the basic settings for counter collection. Specify the settings, and then click the [Apply] button.

<Counter Collection Interval>

Function	Details
Counter Collection Interval	Select "Every Month", "Every Week", "Every Day" or "Do Not Collect" as the period for collecting the totaled counters. After selecting the interval, select the details for the collection period.
Start Now	Click the button to immediately collect the totaled counters.
Interval of Retry	Specify the time interval to retry collecting totaled counters if the counters were not collected due to an error or other problems.
Send Notification E-mail when the counter collection fails.	Select this check box to send notification e-mail when counter collection fails.
E-mail Address	Specify the e-mail address to send notification e-mail when counter collection fails.
Language	Select the language of e-mail messages that are sent.
Save Counter Data for:	Specify the time period that totaled counter data is saved. The counters are cleared after the specified length of time.

Function	Details
Counter Clear	Click these buttons to clear the counters. The data is cleared when the [All Clear], [Clear (A month)] or [Clear (3 months)] button is clicked. The counter for the last day is not cleared.



...

Reminder

If "31st" is specified for "Every month", the process is performed at the end of the month in months that do not have 31 days. (Example: April 30)

To collect counters from the device, the information specified in the Device List - Device Information Settings page must be same as the settings for the device.

There may be a few minutes difference between the counter value collected from the device and the latest counter value.

For details on device information settings, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".



...

Note

In order to collect counters for users and account tracks registered in Account Manager, the users and account tracks to be used with counter collection must first be registered.

If the settings in the Device Information Settings page are not specified correctly, the counters may only be collected by device.

When the firmware version of the device is not latest, some counters may not be collected. For details, contact your service management agent.

When user authentication is disabled for the device, counters will be collected as a public user.

When multiple user names and account track names are registered for the device, counters are collected for one of them. To register a user and account track, do not use any existing name.

Use a global address for IPv6 address. Counter information may not be obtained if an address other than the global address is used.

3.12.4 Specifying the paper size

Select whether each paper size used is considered to be a large size or a normal size.

The specified settings affect the following values.

- Unit price calculations totaled with "By Device" selected as the main condition and "By Paper Size" selected as the secondary condition
- Additions to the counter when the counters are collected using the client software
- Additions to the counter when the counters are collected from the device selected by "Select Target Devices" - "Account Manager: Select Target Devices" - "Device Option Settings".

- 1 Select the size to be set from the list of paper sizes.

The screenshot shows the 'Paper Size Settings' window in the Account Manager application. The window has a sidebar on the left with various settings categories like Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, Initial Settings, and Option. The main area displays a table of paper sizes and their settings. Below the table, there is a section for 'How to Count Large Size' with a dropdown menu set to '2 Counts'. At the bottom right, there are 'Apply' and 'Clear' buttons.

Paper Size	Size Settings
A3	Large Size
A4	Normal Size
A5	Normal Size
A6	Normal Size
B4	Normal Size
B5	Normal Size
B6	Normal Size
12x18 (inch)	Large Size
11x17 (inch)	Large Size
8_1/2x14 (inch)	Normal Size

How to Count Large Size: 2 Counts

- 2 If desired, specify the number of counts for sizes set to "Large Size".

- 3 Click the [Apply] button.

3.12.5 Specifying the printing port name

Using the client software, counters can be collected from devices whose counters cannot normally be collected, such as from devices of other manufacturers. In Account Manager, print information is saved using the print port name being sent from the client software.

- 1 From the [Device Group] drop-down list, select the device group to be displayed.
 - To display all devices, select "All Devices".
 - If master and subordinate relationships are specified in the group, select the "All subgroup devices are included" check box to display all devices, including those in subordinate groups.
- 2 Click the [Display] button.

A list of devices registered in the selected group and for which printing port names can be registered appears.

The screenshot shows the 'Print Port Settings' interface. The 'Device Group' dropdown is set to 'All Devices'. The 'All subgroup devices are included' checkbox is unchecked. The 'Display' button is visible. Below the controls is a table of registered devices:

Select	Registered Name	Model Name	Print Port Name
<input checked="" type="radio"/>	Generic Printer P1/100.100.100.100	Generic Printer P1	100.100.100.100 IP_100.100.100.100
<input type="radio"/>	Generic Printer P2/100.100.100.101	Generic Printer P2	100.100.100.101 IP_100.100.100.101
<input type="radio"/>	KONICA MINOLTA bizhub C20P/100.100.100.102	KONICA MINOLTA bizhub C20P	100.100.100.102 IP_100.100.100.102
<input type="radio"/>	KONICA MINOLTA pagepro 5650/100.100.100.103	KONICA MINOLTA pagepro 5650	100.100.100.103 IP_100.100.100.103

- 3 Select the device whose settings are to be specified, and then click the [Setting of Print Port Name] button.



Note

If the printing port name is not correctly specified, print information cannot be obtained.

Specifying the printing port name

Specify the printing port name for the selected device.

The screenshot shows the 'Update' page in the Account Manager interface. The left sidebar contains navigation menus for Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, and Initial Settings. The main content area is titled 'Update' and includes the following sections:

- Device Information:** Registered Name (Generic Printer P2/100.100.100.101), Model Name (Generic Printer P2).
- Registration of Print Port Name:**
 - Delete of selected item: [Delete]
 - Total: 1-2/2 [10] 20 30 50 100
 - Select Print Port Name:
 - 100.100.100.101
 - IP_100.100.100.101
 - Print Port Name: [Add] [Required] Max: 255 chars

Function	Details
Registered Name	Displays the registered name for the device.
Model Name	Displays the model name for the device.
Registration of Print Port Name	Displays a list of printing port names.
Delete of selected item	The selected printing port name can be deleted. Select an item from the list of printing port names, and then click the [Delete] button.
Print Port Name	New printing port names can be added. Type in the printing port name to be added, and then click the [Add] button.

3.13 Option

3.13.1 Specifying a periodic process.

Specify settings to periodically perform accounting and analysis processes. The results of the specified accounting/analysis operations are saved in a file or sent to the specified e-mail address as an attached file.

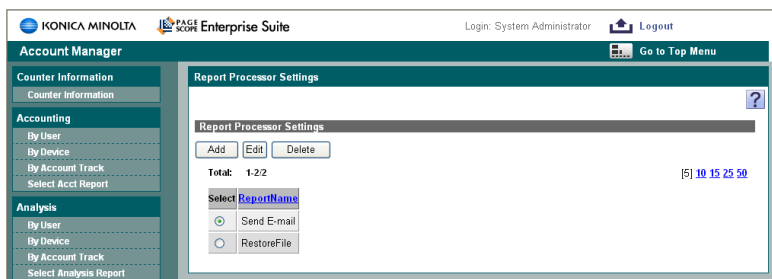


Note

The process may not be performed at the specified time in the following cases.

When it will take a long time to process the registered accounting report pattern/analysis report pattern

When multiple accounting/analysis processes are specified at the same time



Function	Details
Report Processor Settings	Displays the list of processes to be performed periodically. Periodic processes can be added, edited, or deleted.

Size of saved files

Depending on the registered accounting report pattern/analysis report pattern, the size of the created file may become extremely large. Examples of conditions and file sizes are shown below. Be careful that the file size is not too large when settings for e-mail notification have been specified.

Condition	File size
Accounting by user Sub Item: By Device Number of users: 1000 Number of devices: 50 Detail Item: By Function Display Item: Counter/Cost	TXT format (Text (Tab delimited) file): Approx. 1.5 MB
	XML format: Approx. 20 MB



Reminder

Increasing the number of characters in the user name and device name also increases the size of the file.

Adding and editing the settings for periodic processing

New periodic processes can be added. Settings can be specified for the following parameters. Specify the settings, and then click the [Apply] button.

Account Manager | KONICA MINOLTA | PAGE SCOP Enterprise Suite | Login: System Administrator | Logout | Go to Top Menu

Counter Information
Counter Information

Accounting
By User
By Device
By Account Track
Select Acct Report

Analysis
By User
By Device
By Account Track
Select Analysis Report

Upper Limit Settings
Basic Settings
Setting by User

Pricing Setup
Basic Settings
Setting by Device

Initial Settings
Select Target Devices
Counter Collection Settings
Paper Size Settings
Print Port Settings

Option
Report Processor Settings
Administrator Settings
Counter Collection Result
Client Software
Version

Add/Edit Report

Report Name (Required) Max: 255 chars

Regular Processing

File Saving
Place to save C:\Program Files\KONICA MINOLTA\ 1-241 chars
 E-mail Send
E-mail Address 1-129 chars

File Type

File Name (Required) Max: 63 chars
Registration Pattern FinanceGroup
Language English
File Encode UTF-8
File Type TXT

Processing Interval

Every Month 1st 0.00
 Every Week Sunday 0.00
 Every Day 0.00

Accounting Report

Total: 1-3/3 [5] [10](#) [15](#) [25](#) [50](#)

Name	Main Item	Sub Item	Term	Detail Item
FinanceGroup	By User	By Function	[Latest]1 Month	None
IT Group	By User	By Function	[Latest]1 Month	By Paper Size
Management Group	By User	By Function	[Latest]1 Month	By Color

Analysis Report

Total: 1-3/3 [5] [10](#) [15](#) [25](#) [50](#)

Name	Main Item	Sub Item	Term	Detail Item
Finance Group (Analysis)	By User	By Term	Every Month [Latest]3 Months	Percentage of Paper Savings
IT Group (Analysis)	By User	By Term	Every Month [Latest]3 Months	Percentage of Paper Savings
Management Group (Analysis)	By User	By Term	Every Month [Latest]3 Months	Percentage of Paper Savings

Function	Details
Report Name	Type in the name of a periodic process.
Regular Processing	Select "File Saving" or "E-mail Send". If "E-mail Send" is selected, the saved file will be sent as an e-mail attachment to the e-mail address of the person to be notified. Specify the e-mail address of the person to be notified. If the "Use E-mail Function" check box is cleared for "E-mail Server Settings" on the Server Settings page, "E-mail Send" is not available.
File Name	Type in the name of the file to be saved.
Registration Pattern	Select the accounting or analysis report pattern.
Language	Select the language that accounting results appear in.
File Encode	Select "Japanese (Shift_JIS)" or "UTF-8" as the file character code.

Function	Details
File Type	Select the format ("TXT" or "XML") of the file that is to be saved. When "XML" is selected, the file size to be saved will be larger than the TXT file size.
Processing Interval	Select "Every Month", "Every Week" or "Every Day" as the period for performing the periodic process. After selecting the interval, select the details for the period for performing the periodic process.
Accounting Report	Displays a list of registered accounting report patterns.
Analysis Report	Displays a list of registered analysis report patterns.

**Reminder**

If "XML" is selected as the file format, set "File Encode" to "UTF-8".

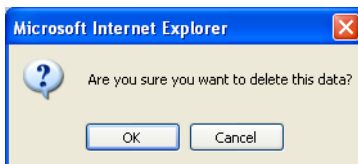
**Note**

To save the file in the save destination specified for "File Saving", access privileges are required.

Deleting a periodic process

Unnecessary periodic processes can be deleted.

- 1 Select the periodic process to be deleted, and then click the [Delete] button.
- 2 Check the message that appears, and then click the [OK] button to delete.



The periodic process is deleted.

3.13.2 Specifying the administrator settings

Users who can use Account Manager with Administrator privileges can be specified.

Adding an administrator

- 1 Click the [Add] button.
- 2 From the [User Group] drop-down list, select the user group to be displayed.
 - To display all users, select "All Users".
 - If master and subordinate relationships are specified in the group, select the "All subgroup users are included" check box to display all users, including those in subordinate groups.
- 3 Click the [Display] button.

A list of users registered in the selected group appears.
- 4 From the user list, select the check box for the user to be added.
 - To cancel the selected settings, click the [Clear] button.

The screenshot shows the 'Select Additional Users' dialog in the Account Manager interface. The 'User Group' is set to 'All Users'. The 'All subgroup users are included' checkbox is checked. The 'Display' button is visible. Below the dialog, a table lists the selected users:

Select	User Name	User Group Name	Description
<input checked="" type="checkbox"/>	Martina Jelic	Finance	
<input checked="" type="checkbox"/>	Martin Schulz	Finance	
<input checked="" type="checkbox"/>	Piotr Adamczyk	IT	
<input type="checkbox"/>	Hanna Jensen	IT	
<input type="checkbox"/>	Henry Marque	IT	
<input type="checkbox"/>	Astrid Wilhelmsson	Logistic	
<input type="checkbox"/>	Anton Ziebert	Manageme	
<input type="checkbox"/>	Jose Miguel	Manageme	
<input type="checkbox"/>	Erik Caarten	Marketin	
<input type="checkbox"/>	Sven Larsson	Marketin	

- 5 Click the [Apply] button.

The selected user is added as an administrator.



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Reminder

Multiple users can be selected at the same time.

Deleting an administrator

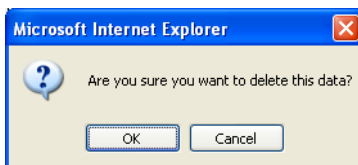
- 1 In the Administrator Settings page, select the check box for the user to be deleted.

The screenshot shows the 'Administrator Settings' page in the Account Manager interface. The page has a sidebar on the left with various settings categories like Counter Information, Accounting, Analysis, Upper Limit Settings, Pricing Setup, and Initial Settings. The main content area is titled 'Administrator Settings' and contains a table of users. At the top of the table area, there are 'Add' and 'Delete' buttons, and a 'Select All' button. Below these buttons, there is a 'Total: 1-10/15' indicator and a pagination control with '<<', '<', '1', '>', '>>', and 'Go' buttons. The table has columns for 'Select', 'User Name', 'User Group Name', and 'Description'. The following table represents the data shown in the screenshot:

Select	User Name	User Group Name	Description
<input checked="" type="checkbox"/>	Michael Smith	Finance	
<input checked="" type="checkbox"/>	Martina Jelic	Finance	
<input checked="" type="checkbox"/>	Martin Schulz	Finance	
<input type="checkbox"/>	Piotr Adamczyk	IT	
<input type="checkbox"/>	Laura Brunner	Service	
<input type="checkbox"/>	Julia Borchert	Service	
<input type="checkbox"/>	Mika Kahilainen	Service	
<input type="checkbox"/>	Andrej Karonov	Service	
<input type="checkbox"/>	Stephen Archer	Human Re	
<input type="checkbox"/>	Andrea Contadino	Human Re	

Below the table, there is a red message: 'Check the object user.' At the top right of the page, there is a 'Logout' button and a 'Go to Top Menu' button.

- 2 Click the [Delete] button.
- 3 Check the message that appears, and then click the [OK] button to delete.



The selected user is deleted from the administrator list.



...

Reminder

Multiple users can be selected at the same time.

3.13.3 Counter collection results

The results of the counter information collected from the devices can be displayed.

As a result of counter collection, the following information is displayed.

Function	Details
Availability	<p>Displays the counter collection result or the status of current counter collection.</p> <p>The status is indicated as follows.</p> <p>"Success": Appears when counter collection was normally completed.</p> <p>"Uncollected": Appears when no counter collection was performed.</p> <p>"Waiting": Appears when counter collection is in standby status.</p> <p>"Timeout": Appears when communication to the device failed. Check the power supply of the device or the settings in the Device List - Device Information Settings page.</p> <p>"Error (SNMP)": Appears when an error occurs during counter collection. Check the SNMP settings for the device or the settings in the Device List - Device Information Settings page.</p> <p>"Error (HTTP)": Appears when an error occurs during counter collection. Check the HTTP settings for the device, WebDAV settings for the device, or the settings in the Device List - Device Information Settings page.</p> <p>"Error (FTP)": Appears when an error occurs during counter collection. Check the FTP settings for the device or the settings in the Device List - Device Information Settings page.</p> <p>"Error (Others)": Appears when an error occurs during counter collection. Execute counter collection again.</p>
"Last Success Date"	<p>Displays the latest date and time when counter collection was performed successfully.</p> <p>For the device for which no counter collection has been performed or no counter collection has been succeeded, nothing will be displayed.</p>
Registered Name	Displays the registered name for the device.
Model Name	Displays the model name for the device.



Reminder

For details on Device Information Settings, refer to the "Server for PageScope Enterprise Suite Ver. 1.1 User's Guide".

- 1 From the drop-down list, select the device group to be displayed.
 - To display all devices, select "All Devices".
 - If master and subordinate relationships are specified in the group, select the "All subgroup devices are included" check box to display all devices, including those in subordinate groups.
 - To display the devices for which the collection of the counter information failed, select the "Only the devices whose collection has failed are displayed." check box.
- 2 Click the [Display] button.

A list of devices registered in the selected group and for which counters can be collected appears.

The screenshot shows the 'Account Manager' interface with the 'Counter Collection Result' page. The page includes a navigation menu on the left and a main content area. The main content area has a dropdown menu set to 'All Devices', two unchecked checkboxes for 'All subgroup devices are included' and 'Only the devices whose collection has failed are displayed.', and a 'Display' button. Below this is a 'Counter Collection Retry' section with a 'Start' button. A 'Total' of '1-10:36' is shown, along with a pagination control showing '10' items and '20 30 50 100' options. A table of results follows, with columns for Availability, Last Success Date, Registered Name, and Model Name. The table contains 10 rows, all with 'Success' in the Availability column and '9/27/2007 12:8:46' in the Last Success Date column. The Registered Name and Model Name columns list various KONICA MINOLTA bizhub models.

Availability	Last Success Date	Registered Name	Model Name
Success	9/27/2007 12:8:46	KONICA MINOLTA bizhub C253-1	KONICA MINOLTA bizhub C253
Success	9/27/2007 12:8:46	KONICA MINOLTA bizhub C253-2	KONICA MINOLTA bizhub C253
Success	9/27/2007 12:8:46	KONICA MINOLTA bizhub C253-3	KONICA MINOLTA bizhub C253
Success	9/27/2007 12:8:46	KONICA MINOLTA bizhub C353-1	KONICA MINOLTA bizhub C353
Success	9/27/2007 12:8:46	KONICA MINOLTA bizhub C353-2	KONICA MINOLTA bizhub C353
Success	9/27/2007 12:8:47	KONICA MINOLTA bizhub C353-3	KONICA MINOLTA bizhub C353
Success	9/27/2007 12:8:47	KONICA MINOLTA bizhub C353-4	KONICA MINOLTA bizhub C353
Success	9/27/2007 12:8:47	KONICA MINOLTA bizhub C353-5	KONICA MINOLTA bizhub C353
Success	9/27/2007 12:8:47	KONICA MINOLTA bizhub C352-1	KONICA MINOLTA bizhub C352
Success	9/27/2007 12:8:47	KONICA MINOLTA bizhub C352-2	KONICA MINOLTA bizhub C352

- 3 Check the results of counter collection.
 - Click the [Start] button, and then the device for which "Timeout" or "Error" is displayed for "Availability" starts to collect counter information again.
 - Counter is not collected from devices for which "Availability" indicates "Success" or "Uncollected".

3.13.4 Client software

Using the client software, counters can be collected from devices whose counters cannot normally be collected, such as from devices of other manufacturers. After being installed on a computer on the network, the client software can collect information, such as the number of printed pages, and automatically send it to Account Manager. The client software can be downloaded from the Client Software page.



Reminder

In order to obtain print information, the print port name used by each computer must be specified in Account Manager. For details, refer to "Specifying the printing port name" on page 3-88.



Note

Even if the device fails to print data due to an error or other problems, the client software may count the number since printing information is collected from computers and sent to Account Manager.

The counter information sent to Account Manager from the client software can be counted by paper size based on the settings specified in the Paper Size Settings page.

Two-color printing selected when printing with a color printer driver is counted as full-color printing.

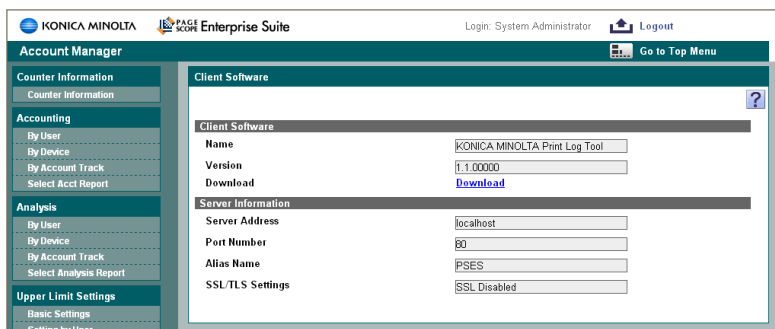
Grayscale printing selected when printing with a color printer driver may be counted as full-color printing.

When printing multiple copies, the number of copies may not be counted correctly, depending on the application being used.

Example 1) With Microsoft Word 2003: Multiple printed copies are counted as one copy.

Example 2) With Microsoft Excel: When multiple copies are printed, the same number of logs as the number of copies are retrieved.

Double-sided printing may not be counted correctly depending on the printer driver being used. Double-sided prints may appear as single-sided prints.



KONICA MINOLTA PASA Enterprise Suite Login: System Administrator Logout

Account Manager Go to Top Menu

Client Software

Client Software

Name: KONICA MINOLTA Print Log Tool

Version: 1.1.0000

Download: [Download](#)

Server Information

Server Address: localhost

Port Number: 80

Alias Name: PSES

SSL/TLS Settings: SSL Disabled

Function	Details
Name	Displays the name of the client software.
Version	Displays the newest version for the client software.
Download	Click this to download the most recent version of the client software. Specify where it is to be saved to save it in an appropriate location.
Server Address	Displays the IP address or DNS host name of the server where the application is installed.
Port Number	Displays the number of the port used by the application.
Alias Name	Displays the alias name used to access the application.
SSL/TLS Settings	Displays whether or not SSL is applied to the server where the application is installed.



Detail

For details on using the downloaded client software, refer to "Print Log Tool" on page 3-101.

3.13.5 Version

The version information is displayed.

The screenshot displays the Account Manager web application interface. At the top, the navigation bar includes the KONICA MINOLTA logo, the PAGE SCOPE Enterprise Suite logo, the user name 'Login: System Administrator', and a 'Logout' button. The main content area is titled 'Account Manager' and features a sidebar menu on the left with categories: Counter Information, Accounting, Analysis, Upper Limit Settings, and Pricing Setup. The main panel is titled 'Version' and contains a large graphic with the following text: 'KONICA MINOLTA', 'PAGE SCOPE Enterprise Suite', 'Account Manager Ver. 1.1.00000', and 'Copyright(C) 2007-2008 KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. All Rights Reserved.' The background of the graphic shows a bar chart and some faint data points.

3.14 Print Log Tool

Using the KONICA MINOLTA Print Log Tool software that can be downloaded from the Client Software page, print job information can be sent to Account Manager. The procedures for installing and using Print Log Tool are described below.

3.14.1 Installation

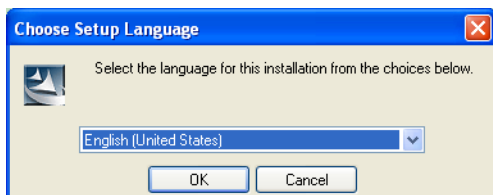
Before starting the installation, make sure Windows is logged on to with Administrator privileges.



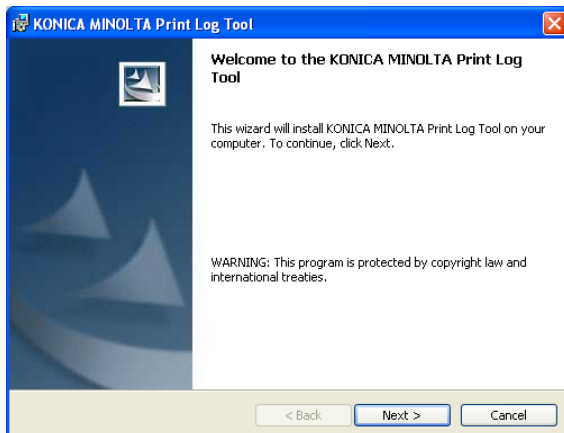
Reminder

The installation can be performed if the user name and server information are not entered in steps 7 and 8. If it is performed without entering the user name and server information, enter them after starting Print Log Tool.

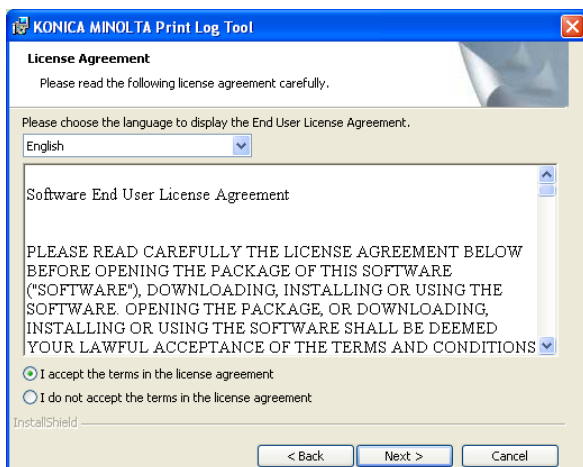
- 1 Double-click the Setup icon for the downloaded Print Log Tool.
- 2 Select a setup language, and then click the [OK] button.



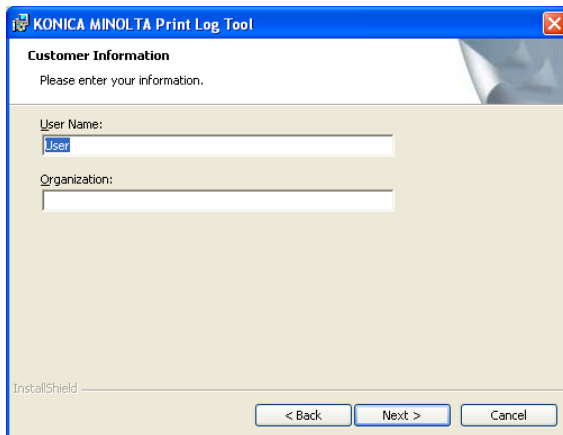
- 3 On the setup window that appears, click the [Next] button.



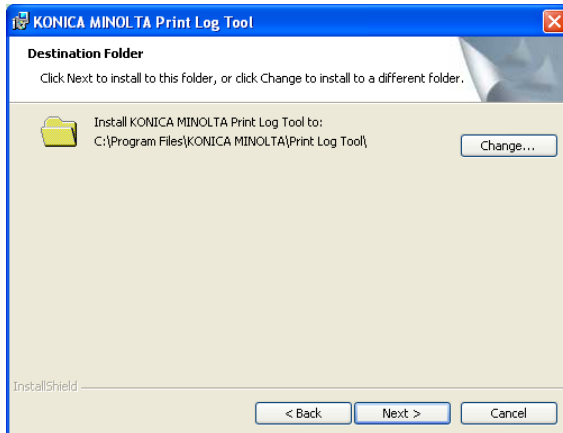
- 4 Select "I accept the terms and conditions of the license agreement.", and then click the [Next] button.



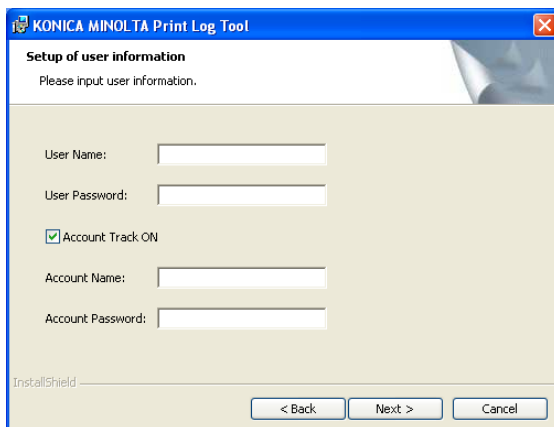
- 5 Type in the user name and organization, and then click the [Next] button.



- 6 Check the installation destination folder, and then click the [Next] button.
- To change the installation destination folder, click the [Change] button.



- 7 Specify the necessary settings, and then click the [Next] button.
- "User Name": User name to be used in the Login page for Account Manager.
 - "User Password": Password to be used in the Login page for Account Manager.
 - To manage account tracks, select the "Manage Account Tracks" check box, and then type in the account name and account password.

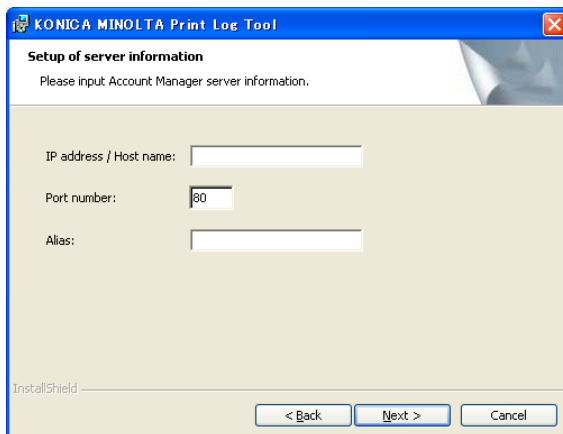


The screenshot shows a Windows-style dialog box titled "KONICA MINOLTA Print Log Tool". The main heading is "Setup of user information" with the instruction "Please input user information." below it. The form contains the following fields and controls:

- User Name: [Text Input Field]
- User Password: [Text Input Field]
- Account Track ON
- Account Name: [Text Input Field]
- Account Password: [Text Input Field]

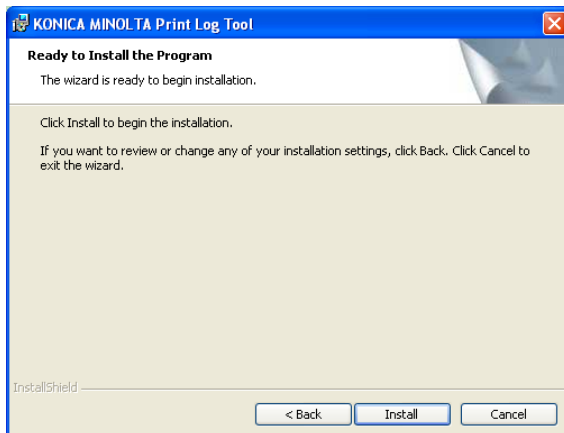
At the bottom left, there is a small "InstallShield" logo. At the bottom right, there are three buttons: "< Back", "Next >", and "Cancel".

- 8 Specify the necessary settings, and then click the [Next] button. Type in the information same as the server information entered in the Client Software page.
- "IP Address / Host Name": IP address or host name for Account Manager
 - "Port Number": Port number used for Account Manager
 - "Alias": Alias for the PageScope Enterprise Suite site specified for IIS using PageScope Enterprise Suite

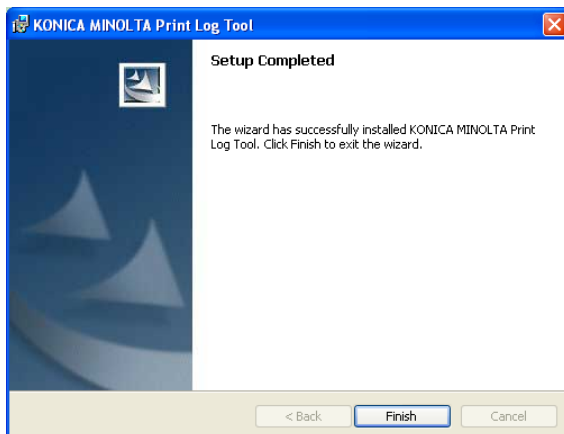


The screenshot shows a dialog box titled "KONICA MINOLTA Print Log Tool" with a close button in the top right corner. The main heading is "Setup of server information" and the instruction is "Please input Account Manager server information." There are three input fields: "IP address / Host name:" with an empty text box, "Port number:" with a text box containing "80", and "Alias:" with an empty text box. At the bottom left, it says "InstallShield". At the bottom right, there are three buttons: "< Back", "Next >", and "Cancel".

- 9 Check the settings on the window, and then click the [Install] button.
Installation starts.



- 10 Click the [Finish] button.



3.14.2 Uninstallation

Before starting the installation, make sure Windows is logged on to with Administrator privileges.

- 1 From Control Panel, open "Add or Remove Programs" ("Add/Remove Programs" for Windows 2000).
- 2 Select [KONICA MINOLTA PageScope Account Manager], and then delete it.

3.14.3 Using Print Log Tool

Starting Print Log Tool opens the window for specifying settings for connecting to the server. The page shows the settings typed in for installation. If new entries or some changes are required, follow the procedures below.

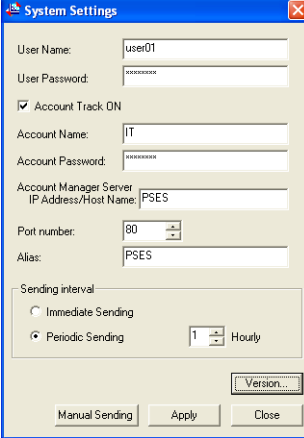
Function	Details
User Name	Type in the user name for connecting to Account Manager.
User Password	Type in the user password for connecting to Account Manager.
Manage Account Tracks	To manage account tracks, select this setting.
Account Name	Type in the account name for connecting to Account Manager.
Account Password	Type in the password for the account for connecting to Account Manager.
Account Manager Server IP Address/Host Name	Type in the IP address or host name for Account Manager.
Port Number	Type in the port number used for Account Manager.
Alias	Type in the alias for the PageScope Enterprise Suite site specified for IIS using PageScope Enterprise Suite.
Sending Interval	"Immediate Sending": Select this setting to send information immediately. "Periodic Sending": Select this setting to send information at regular intervals, and then specify a time interval for sending information.

- 1 From the [Start] menu, select [All Programs] - [KONICA MINOLTA] - [Print Log Tool].

The System Settings window opens.

2 Specify the necessary settings.

- If the information is not to be sent automatically, click the [Manual Sending] button.



The screenshot shows a dialog box titled "System Settings" with a blue title bar and a close button (X) in the top right corner. The dialog contains the following fields and controls:

- User Name: user01
- User Password: [masked]
- Account Track ON
- Account Name: IT
- Account Password: [masked]
- Account Manager Server IP Address/Host Name: PSES
- Port number: 80
- Alias: PSES
- Sending interval:
 - Immediate Sending
 - Periodic Sending (1 Hourly)
- Buttons: Manual Sending, Apply, Close, and a Version... button.

3 Click the [Apply] button.

Depending on the specified contents, perform user authentication and account authentication to PageScope Account Manager.



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