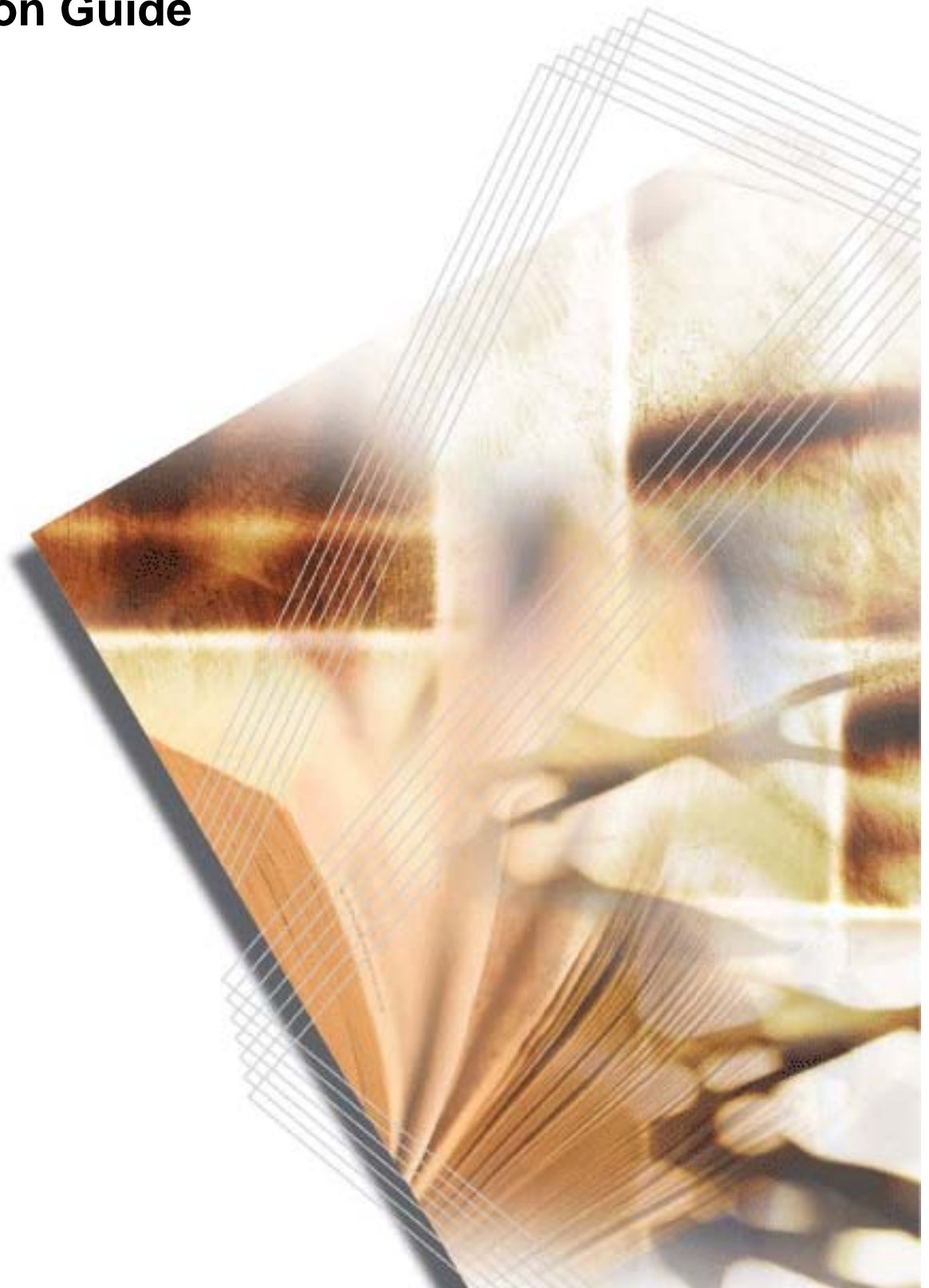


KM-NET for Accounting  
**Operation Guide**





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# Legal and General Information

## Notice

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## General Information

When using this utility, the items that can be configured will be different depending on the printing system model.

Examples in this document are described using the Microsoft Windows XP operating system environment.

## Precautions

KM-NET for Accounting can only obtain accounting data of the Kyocera printing system compatible with accounting functions. It cannot be used with any other third party printing system.

When using KM-NET for Accounting, ensure that the Kyocera printing system compatible with accounting functions is connected to the network (Ethernet).

KM-NET for Accounting is designed to run on Microsoft Windows 98SE/ME/2000/XP operating systems.

When using KM-NET for Accounting, ensure that the TCP/IP protocol is installed in the PC.

If you are already using a compatible Kyocera printing system, update of the firmware is required to use KM-NET for Accounting. Contact your service provider for details.

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# 1. What is KM-NET for Accounting?

## 1.1. What is KM-NET for Accounting?

**KM-NET for Accounting** is an application that assists in account management.

An account means a unit of the organization of the company, or individual roles in the entire business. Account management means to manage the counters on the printing systems on an account basis. Account management first requires account registration on each printing system. The count is then recorded on each counter of the account.



The main features of **KM-NET for Accounting** are as follows:

### Selectable Viewpoints

Accounting information can be displayed on a printing system basis or an account basis.

### Folder Management

Accounting information is managed through logical folders, similar to Windows Explorer.

### Speedy Access

Accounting information is stored in an MDB file for reducing frequent access to a printing system. This enables the user to instantly view accounting information that has already been obtained.

## 1.2. System Requirements






Item	Description
OS	Microsoft Windows 98SE Microsoft Windows ME Microsoft Windows 2000 Professional Microsoft Windows XP Home Edition/Professional Edition
Protocol	TCP/IP
Interface	Ethernet (10BASE-T/100BASE-TX)

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## 2. Accounting System Configuration

### 2.1. Basic Flow

Follow the steps below to configure the accounting system.

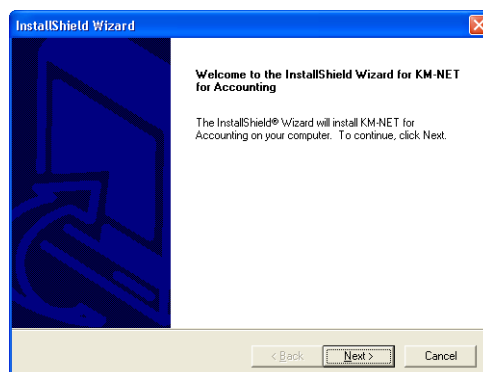
- Step 1**  Install **KM-NET for Accounting**. Refer to *Installing the KM-NET for Accounting* on page 5.
- Step 2**  Starting **KM-NET for Accounting**. Refer to *Starting the KM-NET for Accounting* on page 5.
- Step 3**  Register printing systems in **KM-NET for Accounting**. Refer to *Registering the Printing System* on page 6.
- Step 4**  Assign an account ID to the registered printing system. Refer to *Assigning the Account ID* on page 7.
- Step 5**  Enable the accounting function of the printing system. Refer to *Enabling the Accounting Function* on page 8.
- Step 6** Register account ID to **Kyocera Extended Driver** of the client PC. Refer to *Configuring the Kyocera Extended Driver* on page 8.

System configuration is complete. Refer to each section in this document for details on operations and settings.

---

## 2.2. Installing the KM-NET for Accounting

- 1 Double-click `Setup.exe`. The **InstallShield Wizard** starts.



- 2 Follow the instructions displayed on the window to install **KM-NET for Accounting**.

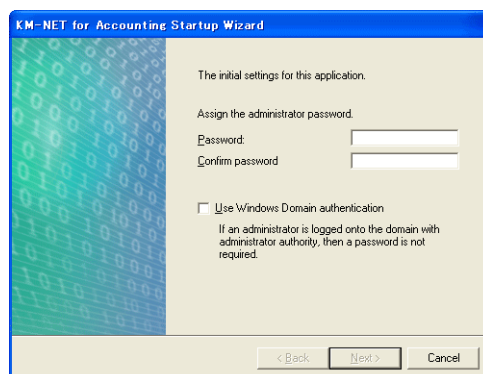
## 2.3. Starting the KM-NET for Accounting

When the installation is complete, you can start **KM-NET for Accounting** by clicking the start menu > All Programs > Kyocera > KM-NET for Accounting.

### Registering the passwords

When **KM-NET for Accounting** is launched for the first time, the **KM-NET for Accounting Startup Wizard** starts. Follow these steps to register the administrator and database passwords. The wizard does not re-appear once the passwords have been registered.

- 1 Register an administrator password. If an administrator is logged onto the domain, then a password is not required. Select the checkbox for **Use Windows Domain authentication** to login to **KM-NET for Accounting** without entering the administrator password.



- 2 Click **Next**.
- 3 Register a database password (recommended).
- 4 Click **Finish**.

---

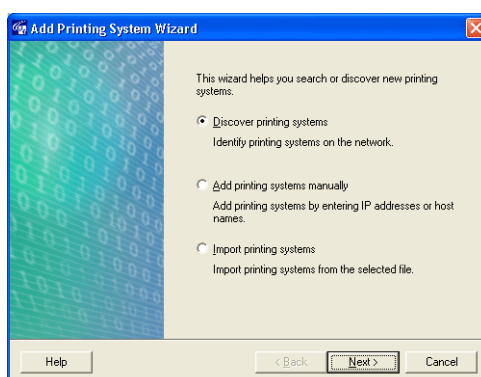
## Login

When **KM-NET for Accounting** is launched, the authentication screen for the administrator password appears. Enter the password and click **OK**.



## 2.4. Registering the Printing System

After login, the **Add Printing System Wizard** starts. If you do not need to add printing systems here, click **Cancel**.




### Discover printing systems

Searches and adds the printing systems.

- 1** Select **Discover printing systems**. Click **Next**.
- 2** Specify **Community name** and **Timeout** time.
- 3** Click **Next**. Searching of the printing systems starts.
- 4** After searching completes, the available printing systems are displayed.
- 5** Select the desired printing system and click **Add** to move it from the Discovered list to the Registered list. If you want to remove any of the systems from the Registered list, select the printing system and click **Remove**.

#### Notes

- The printing systems marked with  do not have a default accounting administrator code, administrator user ID or password. To register these printing systems, you must enter the accounting administrator code or the user ID/ password.
- If the printing system supports media size counter, select the checkbox for **Obtain media size information** to display the paper size in the media size counter. If the checkbox is unchecked, the **Configure Media Type** cannot be specified for some of the printing systems.

- 
- 6** Click **Finish**. Registering of the printing systems starts.
  - 7** After registration is complete, the selected printing systems are registered in this application.

### Add printing system

Registers a printing system by specifying an IP address or a host name.

- 1** Select **Add printing system**. Click **Next**.
- 2** Specify **IP address/Host name**, **Community name** and **Timeout** time.
- 3** Click **Add**. The available printing systems are displayed. If you want to remove any of the printing systems, select the system and click **Remove**.

#### Notes

- If the printing system supports media size counter, select the checkbox for **Obtain media size information** to display the paper size in the media size counter. If the checkbox is unchecked, the **Configure Media Type** cannot be specified for some of the printing systems.
- The printing systems may have their accounting administrator code, administrator user ID, or password modified from the default. If prompted, you must enter the accounting administrator code or the user ID/password to register these printing systems.

- 4** Click **Finish**. Registering of the printing system starts.
- 5** After registration is complete, the selected printing system is registered in this application.

### Import printing systems

Imports printing systems from the selected file which is saved by export function in the File menu. For details, refer to *Export* on page 16.

- 1** Select **Import printing systems**. Click **Next**.
- 2** Specify the file name or click **Browse** to browse to the CSV file.
- 3** Click **Finish**. Registering of the printing systems starts.
- 4** After registration is complete, the printing systems are registered in this application.

## 2.5. Assigning the Account ID

- 1** Select the printing system from the printing system view to assign the account ID.
- 2** Select **Add** from the Account menu. The **Add New Account** dialog box appears.
- 3** Specify the **Account ID** and **Account Name**.
- 4** Click **Add**. The account ID is assigned to the printing system.
- 5** To assign another account ID, repeat steps 2 to 4.

---

## 2.6. Enabling the Accounting Function

- 1 Select the printing system from the printing system view to enable the accounting function.
- 2 Select **Property** from the printing system menu. The **Printing System Property** dialog box appears.
- 3 Select the checkbox to **Enable Job Accounting**.
- 4 Select the checkbox for each function to apply the accounting function.
- 5 Click **OK**.

## 2.7. Configuring the Kyocera Extended Driver

Perform the following procedure to register the account ID to **Kyocera Extended Driver**.

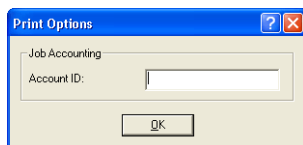
- 1 Open the Printers and Faxes window from the Start menu.
- 2 Right-click on the printer icon and click **Properties**. The **Properties** dialog box of the printing system appears.
- 3 Select the **Device Settings** tab.
- 4 Click on **Administrator**. The **Administrator Settings** dialog box appears.
- 5 Select the checkbox for **Job Accounting** to enable the accounting function.
- 6 Select one of the usage patterns below, depending on your environment.

### Use Specific Account ID

This will not prompt you to enter the account ID each time you print on the printing system. This is convenient if the PC is always used with the same account ID.

### Prompt for Account ID

This prompts you to enter the account ID each time you print on the printing system. This is convenient if the PC is used with several account IDs. This does not check whether the entered account ID corresponds with the ID in the account ID list.



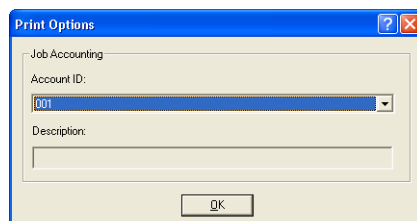
### Prompt for Account ID and Validate

This is similar to **Prompt for Account ID**. This prompts you to enter the account ID each time you print on the printing system. If the entered account ID does not correspond with the ID in the account ID list, the job will be canceled. For details of account ID list, refer to *Account ID List Configuration* on page 9.

---

## Display Account ID List

This prompts you to select the account ID from the account ID list each time you print on the printing system. For details of account ID list, refer to *Account ID List Configuration* on page 9.



**7** Click **OK**.

If you want to protect and restrict the settings in the **Administrator Setting** dialog box, refer to the *Kyocera Extended Driver Operation Guide*.

## Account ID List Configuration

Perform the following procedure to register account IDs in the account ID list.

**1** Click on the **Account ID list** on the **Administrator Settings** dialog box.

**2** The **Account ID List** dialog box appears. Configure the account ID list.

### Add

Adds an account ID to the list. Specify **Account ID** and **Description**. The maximum length of account ID is 8 digits. The maximum length of description is 31 characters.

### Delete

Deletes an account ID from the list.

### Edit

Edits the account ID and description.

### Import

Imports account IDs to the list.

### Export

Exports the account ID list to a file.

**3** Click **OK**.

---

## 3. Screen Layout

### 3.1. Printing System View

The main screen switches to printing system view when the **Printing system** tab is clicked.

#### Tree

Inside the printing system view, the tree displays the printing systems registered in this application.

#### All printing systems

Displays all registered printing systems.

#### My Folder

Displays the user-defined folder and link to the printing system. You can add, rename or delete a folder. The printing systems displayed here are links to one in All printing systems. If you delete a link in My Folder, the corresponding printing system in All printing systems is not deleted.

#### Note

If a printing system in All printing systems is deleted, the link to the corresponding printing system in My Folder is automatically deleted.

#### Main list

Displays the account ID relating to the printing system selected on the Tree. The Main list displays the account ID and items below.

<b>Account ID</b>	Displays the account ID. <b>Without Account ID</b> displays the page count of the jobs without a specific account. <b>Total</b> displays the total page count of all account IDs. <b>Life counter</b> displays the life counter by function.
<b>Account name</b>	The account name which is defined when the account ID is created.
<b>Copy and Print (Total)</b>	The sum of <b>Copy (Total)</b> pages and <b>Print (Total)</b> pages.
<b>Copy (Total)</b>	The total copied pages.
<b>Print (Total)</b>	The total printed pages.
<b>Copy (Full color)</b>	The count of copied pages in full color.
<b>Print (Full color)</b>	The count of printed pages in full color.
<b>FAX (Send)</b>	The page count of the faxes sent.
<b>FAX (Receive)</b>	The page count of the faxes received.
<b>Scan (Total)</b>	The total scanned pages.
<b>Scan (Copy)</b>	The count of scanned pages for copying.
<b>Scan (Other)</b>	The count of scanned pages other than copying.
<b>Copy (Mono color)</b>	The count of copied pages in mono color.
<b>FAX (Send time)</b>	Total time of FAX transmission.

---

## Sub list

Displays the page counter by function. When the connected printing system is a multi-functional copier, function or media can be selected from the combo box on the upper right of the sub list.

### List style

<b>Counter name</b>	The name of the page counter, such as Copy, Print, Scan, FAX (Send), FAX (Receive) and Media (if supported).
<b>Size</b>	When Media is selected, the name of the media size is displayed.
<b>Type</b>	Displays the type of the page counter, such as total, media size, color, or media type.
<b>Counter value</b>	Displays the value of each counter.
<b>Maximum output/input</b>	Displays maximum output/input of each counter. If <b>Maximum output/input</b> displays '-', it is not configurable. If <b>Maximum output/input</b> displays '0', this counter is not configured with a maximum output/input. The displayed value with '[' ]' in <b>Maximum output/input</b> means that the value is applied to all counters in the account and not to an individual counter.

### Graph style

The current page counter value is displayed in red and the maximum output/input value is displayed in blue.

## 3.2. Account View

The main screen switches to account view when the Account tab is clicked.

### Tree

Inside the account view, the tree displays accounts managed in this application.

#### All accounts

Displays all managed accounts.

#### My Folder

Displays the user-defined folder and link to the account. You can add, rename and delete folders as you desire. The accounts displayed are links to accounts in All accounts. If you delete a link in My Folder, the corresponding account in All accounts is not deleted.

#### Note

If an account in All accounts is deleted, a link of the corresponding account in My Folder is deleted automatically.

---

## Main list

Displays the printing systems relating to the account selected on the Tree. The Main list displays each printing system and the items below.

<b>Model name</b>	Displays the model name. <b>Total</b> displays the totals for each counter of each printing system.
<b>IP address/Host name</b>	The IP address or the host name.
<b>Copy and Print (Total)</b>	The sum of <b>Copy (Total)</b> pages and <b>Print (Total)</b> pages.
<b>Copy (Total)</b>	The total copied pages.
<b>Print (Total)</b>	The total printed pages.
<b>Copy (Full color)</b>	The count of copied pages in full color.
<b>Print (Full color)</b>	The count of printed pages in full color.
<b>FAX (Send)</b>	The page count of the faxes sent.
<b>FAX (Receive)</b>	The page count of the faxes received.
<b>Scan (Total)</b>	The total scanned pages.
<b>Scan (Copy)</b>	The count of scanned pages for copying.
<b>Scan (Other)</b>	The count of scanned pages other than copying.
<b>Copy (Mono color)</b>	The count of copied pages in mono color.
<b>FAX (Send time)</b>	Total FAX send time in seconds.

## Sub list

Displays the page counter by function. When the connected printing system is a multi-functional copier, function or media can be selected from the combo box on the upper right of sub list.

### List style

<b>Counter name</b>	The name of the page counter, such as Copy, Print, Scan, FAX (Send), FAX (Receive) and Media (if supported).
<b>Size</b>	When Media is selected, the name of the media size is displayed.
<b>Type</b>	Displays the type of the counter, such as total, media size and color, or media type.
<b>Counter value</b>	Displays the value of each counter.
<b>Maximum output/input</b>	Displays the maximum output/input of each counter. If <b>Maximum output/input</b> displays '-', it is not configurable. If <b>Maximum output/input</b> displays '0', this counter is not configured with a maximum output/input. The displayed value with '[ ]' in <b>Maximum output/input</b> means that the value is applied to all the counters in the account, not to the individual counter.

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### **Graph style**

The current page counter value is displayed in red and the maximum output/input value is displayed in blue.

---

## 4. Menu

### 4.1. File Menu

The File menu allows you to import or export CSV and XML files. The printing system's CSV file can register printing systems from one PC to another. The account CSV file can import settings for accounts and restrictions. The import settings for accounts are variables such as IP address, User ID, Account ID, Password, Maximum printing output/input for each function, etc. Import settings for restrictions are those settings that enable or disable job accounting for each function.

The database XML file can duplicate the database of this application from one PC to another. The following section describes how to use the File menu.

#### Import

This menu allows you to import the data of printing systems, accounts and database.

##### Import ► Printing Systems

Registers printing systems from a CSV file to this application.

The format of the CSV file is shown below.

Column	Item	Description
1	IP address/Host name	Specifies the IP address or the host name of the printing system.
2	Accounting Administrator Code	Specifies the accounting administrator code.
3	User ID	Specifies the login user ID.
4	Password	Specifies the login password.
5	Community name	Specifies the community name.
6	Copy counter	Allows you to limit copy count and print count together when applying the maximum output/input. (1: include print count, 2: not include print count)
7	Enable/Disable Job Accounting	Allows you to enable/disable the accounting function by checking/un-checking the items. (1: on, 0: off)
8	Enable Copy based Job Accounting	Enables or disables the job accounting for copying. (1: on, 0: off)
9	Enable Printer based Job Accounting	Enables or disables the job accounting for printing. (1: on, 0: off)
10	Enable Scan based accounting	Enables or disables the job accounting for scanning. (1: on, 0: off)
11	Enable FAX based accounting	Enables or disables the job accounting for FAX. (1: on, 0: off)

#### Note

Items 6 to 11 apply only to the printing system supporting the corresponding functions.

## Import ► Account

Account information including output/input restrictions, can be imported from an Account CSV file.

The format of the Account CSV file is as follows.

Column	Item	Description
1	IP address/Host name	Specifies the IP address or the host name of the printing system. The printing system must be registered to this application.
2	Account ID	Specifies the account ID to be added. The maximum length of account ID is 8 digit.
3	Account name	Specifies the account name. This is omitted with unsupported printing systems. The maximum length of account name is 32 characters.
4	Blank	Blank
5	Account maximum output/input	Specifies the maximum output/input for the whole account.
6	Maximum printing output/input pages	Specifies the maximum printing output/input pages.
7	Enables maximum output/input for printing	Enables or disables the job accounting for printing. (1: on, 0: off)
8	Maximum printing output/input pages in full color	Specifies the maximum printing output/input pages in full color.
9	Enables maximum output/input for printing (Full color)	Enables or disables the job accounting for printing in full color. (1: on, 0: off)
10	Maximum copying output/input pages	Specifies the maximum copying output/input pages.
11	Enables maximum output/input for copying	Enables or disables the job accounting for copying. (1: on, 0: off)
12	Maximum copying output/input in mono color	Specifies the maximum copying output/input pages in mono color.
13	Enables maximum output/input for copying (Mono color)	Enables or disables the job accounting for copying in mono color. (1: on, 0: off)
14	Maximum copying output/input pages in full color	Specifies the maximum copying output/input pages in full color.
15	Enables maximum output/input for copying (Full color)	Enables or disables the job accounting for copying in full color. (1: on, 0: off)
16	Maximum scanning output/input	Specifies the maximum scanning output/input pages.
17	Maximum scanning other than for copying output/input	Specifies a maximum scanning output/input other than for copying.

Column	Item	Description
18	Enables maximum output/ input of the scanned other than for copying	Enables or disables the job accounting for scanning other than for copying. (1: on, 0: off)
19	FAX transmission output/ input	Specifies the maximum FAX transmission output/input.
20	Enables maximum output/ input for FAX transmission	Enables or disables the job accounting for fax. (1: on, 0: off)

#### Sample

192.168.1.1,0001,Account A,,100,100,1,100,1,100,1,100,1,100,100,1,100,1  
192.168.1.2,0002,Account B

#### Note

Items 5 to 20 apply only to the printing systems that support the corresponding functions.

#### Import ► Database

An XML file exported with the database contents can be imported. Importing the file deletes all existing information on the database and fills it with the contents of the file.

### Export

This menu allows you to export the data of printing systems, counters, media type counters, media size counters, database and account ID list.

#### Note

Printing Systems and Database CSV files are available among the exported files when re-importing to **KM-NET for Accounting**.

#### Export ► Printing Systems

Saves information of all printing systems, such as IP address/host name and account administrator code to a CSV file. While the exported file can be used in the **Add Printing System Wizard**, the contents of rows 6 to 9 tabulated below cannot be used in the imported file.

Except for rows 1 to 5 in the table below, the contents and format of the exported printing system's CSV file differs from the import file.

To import the exported CSV file, add or modify the contents to the exported file to meet the import file format. Delete the header item in the CSV file and add the necessary information in the rows after row 5, Community name.

The CSV format is shown below.

Column	Item	Description
1	IP address/Host name	The IP address or the host name of the printing system.
2	Accounting Administrator Code	The enciphered accounting administrator code.
3	User ID	The login user ID.
4	Password	The login password.
5	Community name	The community name.

Column	Item	Description
6	Model name	The model name.
7	Serial number	The serial number.
8	Asset number	The asset number.
9	Total printed pages	The total printed pages.

### Export ► Counter

Saves the names and counters of all printing systems to a CSV file. This file is for administration purposes only.

The CSV format is shown below.

Column	Item	Description
1	Printing system name	The printing system name.
2	Account ID	The account ID.
3	Account name	The account name.
4	Copy and print (Total)	The sum of Copy (Total) pages and Print (Total) pages.
5	Copy (Total)	The total copied pages.
6	Print (Total)	The total printed pages.
7	Copy (Full color)	The count of copied pages in full color.
8	Print (Full color)	The count of printed pages in full color.
9	FAX (Send)	The page count of the faxes sent.
10	FAX (Receive)	The page count of the faxes received.
11	Scan (Total)	The total scanned pages.
12	Scan (Copy)	The count of scanned pages for copying.
13	Scan (Other)	The count of scanned pages other than for copying.
14	Copy (Mono color)	The count of copied pages in mono color.
15	FAX (Send time)	The total time of the FAX transmission in seconds.
16	Last updated	The last update date and time.

### Export ► Media Type Counter

Saves the media type counter of the printing systems to a CSV file. This menu is only available for printing systems that support media type counter.

The CSV format is shown below.

Column	Item	Description
1	Printing system name	The printing system name.
2	Account ID	The account ID.

---

Column	Item	Description
3	Media ID	The media ID.
4	Size	The media size.
5	Type	The media type.
6	Counter value	The media type counter.

#### **Export ► Media Size Counter**

Saves the media size counter of the printing systems to a CSV file. This menu is only available for the printing systems that support media size counter.

The CSV format is shown below.

Column	Item	Description
1	Printing system name	The printing system name.
2	Account ID	The account ID.
3 and up	Media sizes and counter values	Media sizes and the related counter values.

#### **Export ► Database**

Saves all information in the database to an XML file. The saved file can be imported.

#### **Export ► Account ID List**

Saves account ID and name of all accounts to a CSV file. The **Kyocera Extended Driver** can import the file.

#### **Exit**

Quits the application.

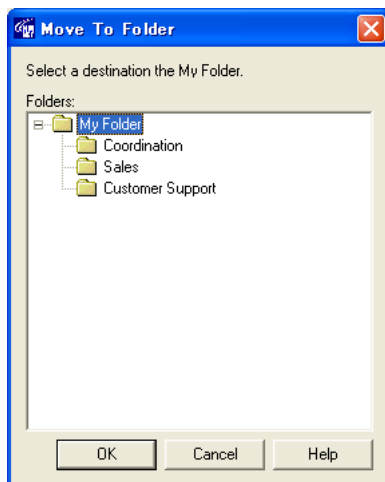
---

## 4.2. Edit Menu

The Edit menu allows you to create and manage user-defined folders. The following section describes how to use the Edit menu.

### Move to Folder

Creates a link to a printing system or an account link to a folder. Usually, a link can be created by dragging and dropping a printing system to any folder which the administrator has created under My Folder. For example, drag and drop a printer icon from the All Printing Systems folder to the Sales folder inside My Folder.



### Add Folder

Creates a new folder.

### Rename Folder

Renames the folder.

### Delete Folder

Removes the folder. All folders and links that are included in the deleted folder are also deleted.

### Delete Link

Removes the link. The corresponding printing system or account is not deleted.

### Copy to Clipboard

#### Copy to Clipboard ► Main list

The contents of the Main list are copied to the clipboard. Each item in a row is separated with tab code.

#### Copy to Clipboard ► Sub list

The contents of the Sub list are copied to the clipboard. Each item in a row is separated with tab code.

---

## 4.3. View Menu

The View menu allows you to configure views and rename printing systems and accounts. The following section describes how to use the View menu.

### **Configure Views**

Configures the style of the tree and the sub list.

#### **Tree**

Changes the style of the tree to printing system-oriented or account-oriented.

#### **Sub list**

Changes the style of the sub list to list or graph style.

### **Configure the Printing System Name**

Configures the name of the printing systems registered in this application.

#### **Printing systems**

Displays all printing systems registered to this application.

#### **Printing system name**

Enter the new printing system name. When left blank, the default name of the printing system is specified.

### **Configure the Account Name**

Configures the name of the account managed in this application.

#### **Accounts**

Displays all accounts managed in this application.

#### **Account name**

Enter the new account name.

### **Toolbar**

Displays the toolbar on the screen. The toolbar has buttons which execute the commonly-used functions. The toolbar is displayed by default.

### **Status Bar**

Displays the status bar on the screen. The status bar displays the status of the selected printing system as well as the number of items on the Main list.

### **Main List (Details)**

Displays details of the main list.

---

## 4.4. Printing System Menu

The Printing System menu allows you to add and delete printing systems to this application and configure the account ID registered in the printing system. The following section describes how to use the Printing System menu.

### Add

Starts the **Add Printing System Wizard** to add the printing systems. For details, refer to *Registering the Printing System* on page 6.

### Delete

Deletes the selected printing system.

### Configure Account

Configures the accounts in the selected printing system.

#### Available

Displays the accounts managed in this application.

#### Registered

Displays the accounts in the selected printing system.

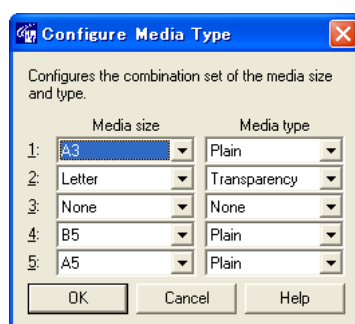
To configure the accounts, select the desired account and click **Add** or **Remove**.

### Update

Updates the property, accounting and counter information by retrieving the latest one from the printing system.

### Configure Media Type

Configures up to five combinations of media size and media type to display in Media counters. This setting is available only for printing systems that supporting the media type counter.



#### Note

Duplicated combinations cannot be configured.

### Edit Printing System Name

Configures the name of the selected printing system.

---

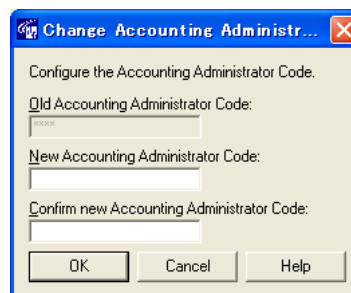
## Property

Confirms and configures the settings of the selected printing system.

### Note

All items which cannot be configured and those not supported by the printing system are grayed out.

<b>Model name</b>	The model name.
<b>IP address/Host name</b>	The IP address or the host name.
<b>Serial number</b>	The serial number of the printing system.
<b>Community name</b>	The community name.
<b>Number of accounts</b>	The total number of accounts.
<b>Base unit of maximum output/ input</b>	The base unit of maximum output/input. The maximum output/input is multiples of the base unit.
<b>Available maximum output/input</b>	The maximum output/input that is applied to the printing system.
<b>Last updated</b>	The date and time at which the counter is updated.
<b>Asset number</b>	The asset number of the printing system.
<b>Accounting Administrator Code</b>	Changes <b>Accounting Administrator Code</b> .



<b>Print a report on illegal account</b>	Determines whether an error report is printed when an account ID error has occurred.
<b>Print a report on exceeded maximum output/input</b>	Determines whether an error report is printed when the counter exceeds the maximum output/input. <b>Note</b> Depending on the printing system, this setting will be grayed out. The same setting as <b>Print a report on illegal account</b> is applied.
<b>Cancel a job on illegal account</b>	Allows you to configure whether or not to cancel an incoming job if there is an error reported on the Account ID.
<b>Cancel a job on exceeded maximum output/input</b>	Determines whether a job is canceled if the counter exceeded the maximum output/input.
<b>Permit processing a job without account ID</b>	Determines whether a job without an Account ID is permitted.
<b>Copy counter</b>	Determines whether to limit print count and copy count together when applying the maximum output/input.

---

<b>Enable Job Accounting</b>	Enables job accounting function.
<b>Enable Copy based Job Accounting</b>	Enables job accounting for copying.
<b>Enable Printer based Job Accounting</b>	Enables job accounting for printing.
<b>Enable Scan based Job Accounting</b>	Enables job accounting for scanning.
<b>Enable FAX based Job Accounting</b>	Enables job accounting for FAX.

## 4.5. Account Menu

The Account menu allows you to add and delete account IDs and configure the printing systems associated with the account IDs. The following section describes how to use the Account menu.

### Add

Adds a new account to the printing system.

#### Account ID

Enter the new account ID. The maximum length of an account ID is 8 digits.

#### Account name

Enter the new account name. It is available only for the printing system supporting account names. The maximum length of an account name is 32 characters.

### Delete

Deletes the selected account.

#### Note

If you delete an account from the tree in the Account View, the account is deleted from all related printing systems.

### Configure Printing System

Configures the printing systems associated with the selected account.

#### Available

Displays printing systems available for registration.

#### Registered

Displays printing systems registered to the selected account.

### Configure Output Permission

Configures the output permission of copying, printing, scanning and FAX. This setting is available only for printing systems supporting output permission.

#### Accounts

Displays the list of all accounts registered to the printing system.

---

### Output permission

Check the output which is allowed using the account.

#### Note

Only the available outputs are displayed.

### Property

Changes the name of the selected account.

#### Account ID

Displays the account ID.

#### Account name

Enter the new account name. The maximum length of an account name is 32 characters.

## 4.6. Counter Menu

The Counter menu allows you to set the maximum output/input and reset the counter value. The following section describes how to use the Counter menu.

### Set Maximum Output/Input

Configures the maximum output/input. When the value is 0, the maximum output/input is disabled.

#### Enable

Click on the checkbox to enable the maximum input/output configured.

### Reset Value

Resets the counters.

#### Notes

- If you select **All printing systems** from the tree in the Printing System View and execute **Reset Value**, all the counters managed in this application are reset.
- If you select a printing system from the tree in the Printing System View and execute **Reset Value**, all the counters in the printing system are reset.

### Set Warning Level

Selects the warning level of 60% or 80%. When the counter reaches the warning level, the counter name in the sub list is displayed in red.

#### Warn if count is 60% or more

Warns when the counter reaches 60% of the maximum output/input.

#### Warn if count is 80% or more

Warns when the counter reaches 80% of the maximum output/input.

---

## 4.7. Tool Menu

The Tool menu allows you to configure the option settings. The following section describes how to use the Tool menu.

### Option

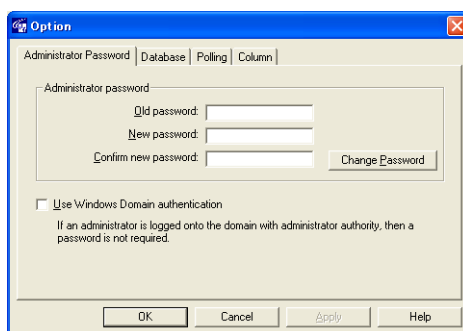
Changes the administration and database password and configures the setting of polling and column.

#### Administrator Password

Changes the administrator password. If an administrator is logged onto the domain, a password is not required.

#### Use Windows Domain authentication

Select the checkbox to login in to **KM-NET for Accounting**, without entering the administrator password.

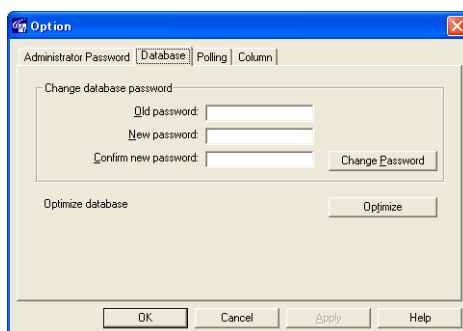


#### Note

When changing the administrator password, click **Change Password** before clicking **OK**.

#### Database

Changes the database password and optimizes the database.



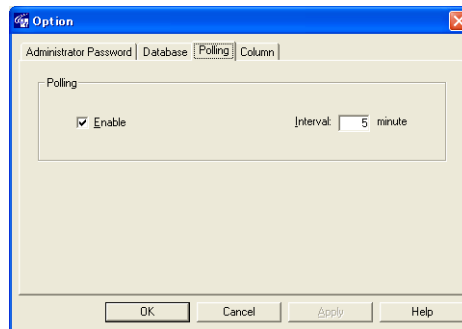
#### Notes

- While this application is running in the background, you cannot change the database password and optimize the database.
- When changing the database password, click **Change Password** before clicking **OK**.

---

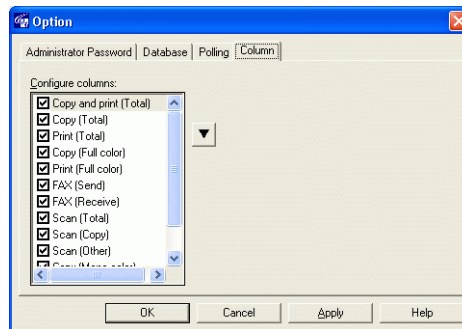
## Polling

Enables polling and adjusts the interval.



## Column

Configures the columns displayed in the main list.



## 4.8. Help Menu

The Help menu allows you to refer to the help pages, the version of this application and copyright information. The following section describes how to use the Help menu.

### Contents

Displays Help.

### About

Displays the version of this application and copyright.

## 5. Troubleshooting

If trouble occurs when using **Network Tool for Accounting**, refer to the table below to diagnose the problem and resolve it. If the trouble persists, contact your service representative or authorized service center.

Symptom	Cause	Remedy
The application does not start.	Your PC does not meet the system requirements.	Upgrade your PC. For details, refer to <i>System Requirements</i> .
	Low or Out of memory.	Close all unnecessary applications.
	The application is already running.	Two instances of the application cannot be run simultaneously.
No printing system is discovered.	The printing system has been turned off.	Start searching after the printing system has been turned on.
	The printing system has been removed from the network.	Start searching after the printing system has been connected to the network.
	The printing system is operating (in the process of printing documents).	Try to search for the printing system again after operation is complete.
	The TCP/IP settings on your PC are not configured properly.	Contact your network administrator.
	Depending on the network router configuration, a printing system is undetectable.	
	In some rare cases, heavy network traffic may prevent this application from detecting the printing systems.	Try to search again later or contact your network administrator.
The application fails to obtain the information of account or printing system.	The printing system has been turned off.	Turn the printing system on.
	The printing system has been removed from the network.	Connect the printing system to the network.
	The printing system is operating, such as printing a document.	Try to obtain the information again after operation is complete.
The application fails to add/delete accounts.	The printing system has been turned off.	Turn the printing system on.
	The printing system has been removed from the network.	Connect the printing system to the network.
	The printing system is operating, such as printing a document.	Try to add/delete account again after operation is complete.
	The printing system is in sleep mode.	Try to add/delete account again after releasing sleep mode.



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