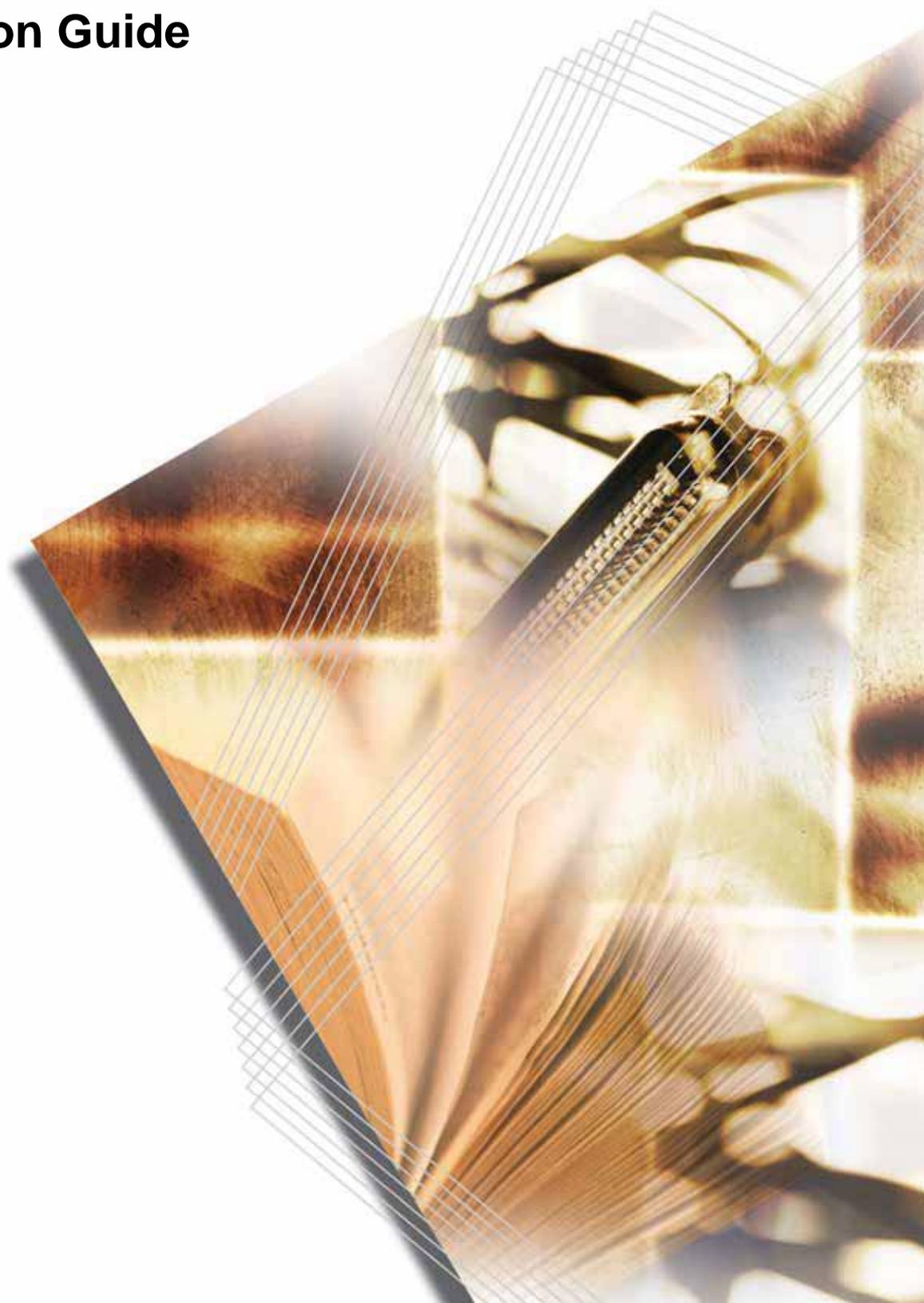


KYOCERA COMMAND CENTER
Operation Guide



Legal and General Information

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General Information

Examples in this document are described using the Windows XP and the Internet Explorer environment.

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1. Features

1.1. What is KYOCERA COMMAND CENTER

KYOCERA COMMAND CENTER (hereinafter referred to as COMMAND CENTER) refers to the home page embedded in the printing system. By using COMMAND CENTER, you can verify the status and perform advanced network settings from a PC.

1.2. Requirements

If the printing system is used on a TCP/IP network and has a valid IP address, it may be managed from any web browser. The web browser allows full configuration of all printing system settings.

Notes

When accessing COMMAND CENTER, make sure that:

- The TCP/IP protocol is installed on the PC to access COMMAND CENTER.
- The IP address is configured for the printing system.

Required operating systems (OS) for using COMMAND CENTER:

- Microsoft Windows 98SE/Me/2000/XP, Microsoft Windows NT 4.0
- Apple Macintosh OS X 10.x

COMMAND CENTER has been tested with the following web browsers.

OS	Web Browser
Microsoft Windows	Microsoft Internet Explorer 5.5 and 6.0
	Netscape Navigator 6.2 and 7.1
	Opera 7
	Mozilla 1.5
Apple Macintosh	Microsoft Internet Explorer 5.2
	Netscape Navigator 7.1
	Safari 1 (OS X 10.2 and later)

2. COMMAND CENTER Pages

To connect to COMMAND CENTER with a web browser.

- 1 Run the web browser.
- 2 In Address, enter the printing system IP address as the URL. The home page displays basic information about the printing system.



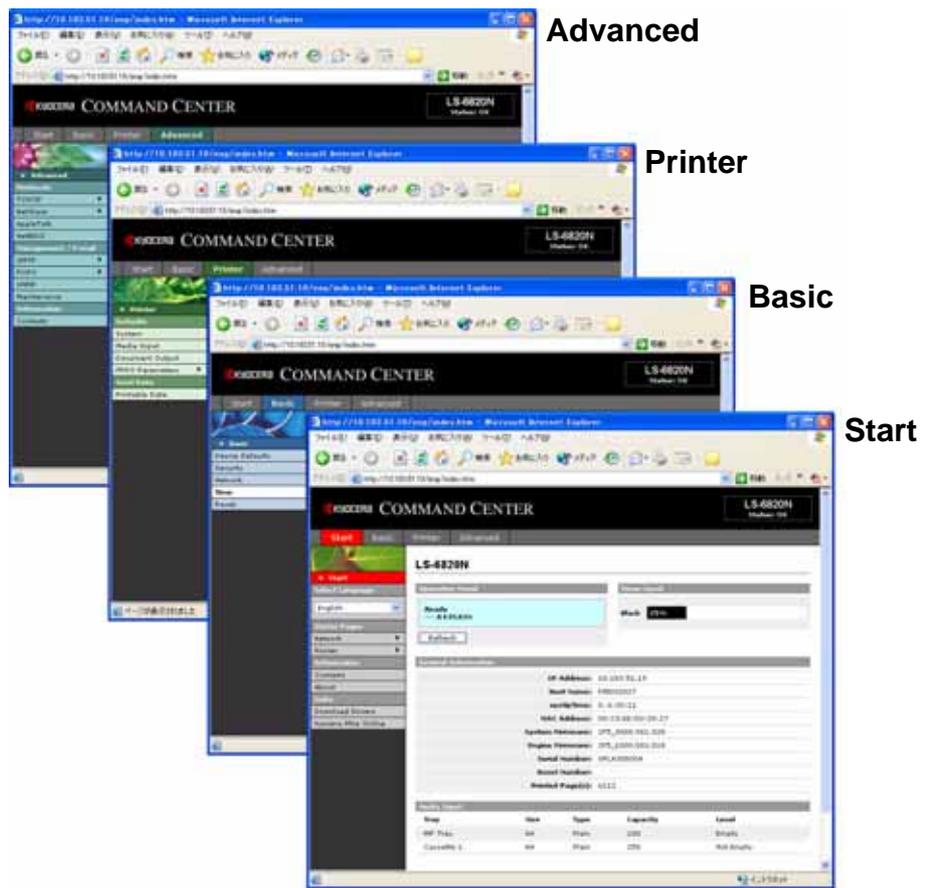
- 3 Select a category from the navigation bar on the left to view and set values for that category.

Note

If COMMAND CENTER Admin password has been set, you will be prompted to enter a user name and password when accessing any of the screens other than the **Start** page. If no Admin password has been set, access to all other pages is unrestricted. The administrator password may be defined on the **Basic** page. If prompted to enter User name and Password, any value may be entered for User Name (including leaving it blank). For Password, enter COMMAND CENTER Admin password.



COMMAND CENTER home page has 4 main pages corresponding to their functions.



Page	Description
Start	Shows this printing system's operating status and current settings.
Basic	Includes settings that apply to the printing system, such as Device Defaults, Security, and Basic Networking.
Printer	Includes settings that apply to the printing function of the printing system, such as emulation, default print resolution, print count, tray selection and FRPO.
Advanced	Includes advanced settings that apply to the printing system and is comprised primarily of advanced network settings.

3. Start Page

The following operations are possible from the **Start** page.

- Verifying the printing system's operating status such as printing, network and e-mail
- Changing the COMMAND CENTER display language
- Accessing Kyocera Mita web site

3.1. Home Page

This page shows the operating status of the printing system. This will be the first screen that appears after COMMAND CENTER has been started up.

Item	Description
Select Language	Appears if COMMAND CENTER pages support multiple languages. Supported languages may also be selected through language preference settings in your browser. To change COMMAND CENTER display language, open the drop down list by clicking it and select the appropriate language. [†]
Operation Panel	Indicates the printing system's operating status as displayed on the operation panel. To update the display to the most recent status, click on the Refresh button.
Toner Level	Shows the approximate level of remaining toner. When the value is 100 %, the toner container is full. The closer to 0 %, the smaller the amount of remaining toner.
General Information	Shows the following information: IP Address, Host Name, sysUpTime, MAC Address, System Firmware, Engine Firmware, Serial Number, Asset Number, and Printed Page(s).
Media Input	Shows paper size and media type in the each paper source.

[†] If you attempt to view COMMAND CENTER with a character set other than the operation panel language, some characters may be illegible.

3.2. Status Pages

These pages show the various settings on printing, network and e-mail.

Page	Description
Start > Status Pages > Network > General	Shows the settings of SNMP, TCP/IP, AppleTalk, and NetBEUI. For more information on SNMP, refer to Management/E-mail > SNMP on page 19. For more information on other items, refer to Protocols > TCP/IP > General on page 13.
Start > Status Pages > Network > IP Filters	Shows the IP address range that have access permissions for each protocol. If no IP addresses have been entered, access permission will be granted to all addresses. For more information, refer to Protocols > TCP/IP > IP Filters on page 14.
Start > Status Pages > Network > POP3/SMTP	Shows the e-mail settings. For more information, refer to Management/E-mail > SMTP > General on page 17 and Management/E-mail > POP3 > General on page 18.
Start > Status Pages > Network > Logical Printers	Shows the logical printer settings. For more information, refer to Protocols > TCP/IP > Logical Printers on page 14.
Start > Status Pages > Network > NetWare	Shows the settings and status of NetWare. For more information, refer to Protocols > NetWare > General on page 15.
Start > Status Pages > Printer > General	Shows the printer general settings. For more information, refer to Basic Page on page 8 and Printer Page on page 11.
Start > Status Pages > Printer > I/F Independent	Shows the FRPO settings (I/F Independent). For more information, refer to Defaults > FRPO Parameters > Interface Independent/Dependent on page 12.
Start > Status Pages > Printer > I/F Dependent	Shows the FRPO settings (I/F Dependent). For more information, refer to Defaults > FRPO Parameters > Interface Independent/Dependent on page 12.
Start > Status Pages > Counters	Shows the printed pages in monochrome mode and full color mode, and total printed pages.

3.3. Information Pages

These pages show the Contact Information settings, the model number of this printing system, and version of Firmware.

Page	Description
Start > Information Pages > Contacts	Displays the dealer and service center contact information. For more information, refer to Information > Contacts on page 20.
Start > Information Pages > About	The model number of this printing system and Version of Firmware can be confirmed.

3.4. Links Page

Visit the following web sites for more information on KYOCERA products and downloading printer driver.

Item	Description
Download Drivers	http://kyoceramita.com/download/index.html
Kyocera Mita Online	http://kyoceramita.com

4. Basic Page

This section includes settings, such as **Device Defaults**, **Security**, and **Network**.

Pages in this section are available only to the Administrator if the Admin password has been set. Setting the Administrator password is highly recommended. See the **Security** section for other security options.

4.1. Device Defaults

This page allows you to make settings that change the display language of the operation panel, access privileges for the operation panel, time until the printing system switches to Auto Sleep, and the RAM Disk Size.

Item	Description
Operation Panel Language	The following languages are available for selection in the drop down list. English, Français, Deutsch, Italiano, Español, Nederlands, and Português.
Lock Operation Panel	COMMAND CENTER provides the ability to restrict access to the operation panel. Select one of the available settings: <ul style="list-style-type: none">• Lock: Restricts use of all operation panel keys.• Partial Lock: Restricts use of the MENU key.• Unlock: The operation panel is fully operable.
Sleep Timer	Adjusts the sleep time between 5 to 240 minutes. The default setting depends on each printing system.
Auto Sleep	Switches Auto Sleep On or Off. The default setting is On. To change Auto Sleep to Off: <ol style="list-style-type: none">1. Click Advanced on the right side of Sleep Timer.2. Set Auto Sleep to Off.3. Click the Submit button.
Buzzer	Switches the buzzer sound On or Off. The default setting is Off.
RAM Disk Mode	Switches RAM disk mode On or Off. When RAM disk mode is On, the RAM disk size should be adjusted as follows. When a hard disk is installed in the printing system, RAM disk mode is not available.
RAM Disk Size	This is used to specify RAM disk size . Click on the drop down list to select the size. The maximum RAM disk size varies depending on the total memory size installed in the printing system.

4.2. Security

The password entered in administrator account restricts access to COMMAND CENTER pages (except **Start Page**).

Notes

- By the factory default, COMMAND CENTER has no password. Setting the Admin password is highly recommended to prevent unauthorized changes to the printing system and networking configuration.
- The password can be up to 16 characters long.
- We recommend that you record the password.

To Enter/Change the Password

Old Password:	<input type="text"/>
New Password:	<input type="text"/>
Confirm New Password:	<input type="text"/>

- 1** Enter the current password in **Old Password**.
- 2** Enter the new password in **New Password**.
- 3** Enter the same password in **Confirm New Password**.
- 4** Click the **Submit** button.

4.3. Network

This page allows you to configure the printing system for network printing and sending e-mail. For more information, refer to **Protocols > TCP/IP > General** on page **13**.

Note

Restart the network interface after changing network settings. In order to properly register the content of those settings in the printing system. Refer to **Reset** on page **10**.

Item	Description
Host Name	Specifies a name for the printing system network interface. This name is also used as the NetBEUI Printer Name and the SNMP sysName object.
IP Address	Assigns the Internet Protocol address on the printing system network interface, e.g. <i>192.168.110.171</i> .
Subnet Mask	Specifies the subnet mask configured on the printing system network interface. If the printing system does not automatically assign a usable default value and the first number in the IP address above is from 192 to 254, then use 255.255.255.0 as the subnet mask.
Default Gateway	The IP address of the gateway router for the local network.
DHCP	The printing system can obtain IP configuration via a DHCP server automatically. This enables (On) or disables (Off) DHCP.
BOOTP	The printing system can obtain IP configuration via a BOOTP server automatically. This enables (On) or disables (Off) BOOTP.

Item	Description
Rendezvous	Enables (On) or disables (Off) Rendezvous. Printers can be added from the Printer Center in Mac OS X. To allow printing, the printing system should support KPDL .
Rendezvous Name	Specifies the name to use for Rendezvous .

4.4. Time

COMMAND CENTER can obtain the time from a time server on the network. The obtained time is used when sending reports by e-mail.

Item	Description
Current Local Time	Displays the time obtained from the time server.
Time Zone	Sets a time difference.
Time Protocol	Select the time server for obtaining the time. The available time protocol are shown below. <ul style="list-style-type: none"> • None: The time is not obtained from the time server. • NetWare: NetWare obtains time from the connected file server. • SNTP Server: Time is obtained from SNTP server on the network. Enter the server name or IP address.

Procedure for Obtaining the Time

- 1 Click the **Time Zone** drop down list to select the time difference (Hour) for your region in difference to UTC.
- 2 Enter the time in minutes of the time difference for your region in the cell at the right of the drop down list.
- 3 Select the time protocol. If an SNTP server is selected, enter the IP address or the server name.
- 4 Click the **Submit** button.

4.5. Reset

This page allows you to restart the network interface or reset it to the factory default.

Item	Description
Restart Network interface	Restart the network interface after changing network settings. When clicking the Restart button, the network interface restarts. The setting becomes effective when you restart the network interface.
Set All Network Settings to Factory Default	When clicking the Reset button, all network settings return to the default values of shipment from factory.

5. Printer Page

This section includes settings that apply to the printing function of the printing system, such as default print resolution or copy count.

Pages in this section are available only to the Administrator if the Admin password has been set.

Note

Default printer settings will be overridden by the printer driver settings.

5.1. System

The table below provides a summary of the items displayed on the Printer System page.

Item	Description
Emulation	Sets emulation for each interface. If the optional upgrade kit KPDL3 (PostScript 3 compatible) is installed, KPDL and KPDL (AUTO) can be selected.
Duplex Mode	This is displayed when the optional duplex unit is installed. Switches Off , Long Edge and Short Edge .
Copies	Sets the number of copies to print.
Page Orientation	Switches portrait or landscape page orientation.
KIR Mode [†]	Switches KIR (Kyocera Image Refinement) smoothing On or Off.
EcoPrint [†]	Switches EcoPrint On or Off to control toner consumption for saving the printing costs. The default setting is Off.
Resolution [†]	Changes the printing resolution from 300 dpi , 600 dpi , and Fast1200 . The default setting is Fast1200 .
Tone ^{††}	Sets Tone mode to Normal or Fine . The default setting is Normal .
Gloss Mode ^{††}	Sets Gloss Mode to High or Low . The default setting is Low .
Color Mode ^{††}	Sets Color Mode to Monochrome or Color .

† This item is available for monochrome printing system.

†† This item is available for color printing system.

5.2. Media Input

The **Media Input** page provides you to configure input trays (cassettes) by paper size and media type. You can load different paper in the input trays and then command to print on paper by specifying paper size or media type on the printer driver software.

To configure an input tray, click the Size drop down list and select the paper size which matches the paper in the input tray. Click the Type drop down list and select the media type which matches the paper.

To make the input tray the default input tray, click the appropriate radio button under Default. Click the **Submit** button.

Item	Description
Default	Determines the default tray to feed paper from.
Tray	Displays the trays including those provided by option.

Item	Description
Size	Sets the paper size for the input tray. For the MP tray, available paper sizes are displayed. For the paper cassette, the printing system automatically displays the detected paper size. For the available paper sizes, refer to the Printing System's Operation Guide .
Type	Sets the media type for the input tray. For the available media types, refer to the Printing System's Operation Guide .

5.3. Defaults > Document Output

The following procedure allows you to select whether printouts will be received by the top tray (face-down) or the rear tray (face-up).

Item	Description
Default	Determines the default output tray.
Paper Output	Displays the trays including those provided by option.
Output Orientation	Displays how the printouts are received; face-down or face-up.

5.4. Defaults > FRPO Parameters > Interface Independent/Dependent

The FRPO (Firmware RePrOgram) parameter settings for the printing system are listed on this page. The parameter settings can be changed by entering a value for the desired parameter. For details, refer to the **PRESCRIBE Commands Command Reference** included on the CD-ROM.

These parameters control the initial state of the environment at power-on, including the initial emulation mode, page orientation, character set, buffer allocations in memory, interface parameters, and other options.

The parameters may be changed permanently with the FRPO command. Some FRPO parameters affect only the current interface (interface-dependent) and some affect all interfaces at once (non-interface-dependent). If the printing system is shared with other users, remember that any changes to any non-interface-dependent parameters may interfere with the print jobs of other users.

5.5. Send Data > Printable Data

Printable files can be sent to the printing system for printing. The printable files are shown in the table below. Entered text can also be printed.

Item	Description
File	Click the Browse button at the right side to select the file. Files with the extensions *.ps, *.prn, *.pdf, and *.txt can be printed. For *.ps and *.pdf files, set the emulation to KPDL or KPDL(AUTO).
Text	Enter the text that you want to print directly into the input box. Text up to 255 characters can be entered.

6. Advanced Page

This section includes advanced settings that apply to the printing system and is comprised advanced network settings.

Pages in this section are available only to the Administrator (if the Admin password has been set).

Note

Restart the network interface after changing these settings in order to properly register the content of those settings in the printing system. Refer to **Reset** on page 10.

6.1. Protocols > TCP/IP > General

The table below provides a summary of the items displayed on this page.

Item	Description
Host Name	Specifies a name for the printing system network interface. This name is also used as the NetBEUI Printer Name and the SNMP sysName object.
IP Address	Assigns the Internet Protocol address on the printing system network interface, e.g. 192.168.110.171.
Subnet Mask	Specifies the subnet mask configured on the printing system network interface. If the printing system does not automatically assign a usable default value and the first number in the IP address above is from 192 to 254, then use 255.255.255.0 as the subnet mask.
Default Gateway	The IP address of the gateway router for the local network.
DHCP, BOOTP, RARP, ARP/PING	Identifies how the printing system obtains its IP configuration. DHCP: automatic configuration via a DHCP server. BOOTP: automatic configuration via a BOOTP server. RARP: automatic configuration via the Reverse Address Resolution Protocol. ARP/PING: automatic configuration via the Address Resolution Protocol or PING.
DNS Server (Primary, Secondary)	The IP address of the primary and secondary Domain Name System (DNS) servers.
Rendezvous	Enables (On) or disables (Off) Rendezvous. Printers can be added from the Printer Center in Mac OS X. To allow printing, the printing system should support KPDL .
Rendezvous Name	Specifies the name to use for Rendezvous .
Domain Name	The Domain Name System (DNS) name of the domain which the printing system belongs, such as <i>kyocera.com</i> . It should not include host name.
WINS Server (Primary, Secondary)	The IP address of the primary and secondary Windows Internet Name Service (WINS) servers.
Scope ID	Determines the scope of IP addresses that a Windows server can grant or lease to any requesting network interface. A DHCP server processes the printing system's discovery broadcasts and returns an IP address to it. The DHCP server may be set up to grant an IP address for a limited time (a temporary lease) or for an unlimited time (an unlimited lease), or it may be configured with a permanent address reservation for the printing system.

Item	Description
FTP Status Check	Selects whether to check the status of the FTP connection (On) or not (Off).

6.2. Protocols > TCP/IP > IP Filters

IP filters specify a host or network of hosts that are allowed to access the printing system. An entry should be a network number or host IP address. Up to 16 access list entries are allowed.

When there are no entries, access is allowed to all hosts. To allow all hosts on network 192, enter 192.0.0.0 in **Start Address** and 192.255.255.255 in **End Address**. To allow only a host 192.168.1.2, enter 192.168.1.2 in both **Start Address** and **End Address**.

Insert a check mark for the protocol that you want to select.

6.3. Protocols > TCP/IP > Logical Printers

Logical Printers allows you to use this printing system as 4 virtual printers, each with customized features such as ASCII to Postscript conversion, and the addition and/or replacement of character strings (commands) at the beginning or end of job data.

Each logical printer can be used with either FTP, LPR, or IPP protocols. All printout to a non-existent port will be accomplished to Logical Printer1.

Item	Description
TCP/IP Port Number	Specifies the IP address for the logical printer as well as the TCP raw port number (9100, etc.). Conversion is applied to data that is input to the specified raw port in accordance with the selected logical printer. This port is invalid if it is given a port number that is the same as that of an already specified port (e.g. FTP or LPD).
Bi-directional Printing	Enables (On) or disables (Off) Bi-directional Printing using the TCP/IP raw port. If you turn this setting Off, all data received from the printer will be ignored. In order to have the data that is received from the printer returned to the client when printing with PostScript, PjL and other such commands, it is necessary to enable (On) bi-directional printing.
Start of Job String	Specifies the character string sent to the printer before output directly to the output port (lp port). Specifies the character string if it is necessary to transmit the control code before printing.
End of Job String	Specifies the character string sent to the printer after directly outputting to the output port (lp port). Specify a character string, if it is necessary, to send a control code after printing.
Banner Page	Enables (On) or disables (Off) output of a banner page with printing with FTP or LPD.

6.4. Protocols > NetWare > General

This printing system supports both NDS and bindery printing in either print server mode or remote printer mode.

NetWare setup requires installation of the following client software and logon with Administrator Privileges. If you are unsure, please contact your network administrator.

Novell Client: Creation of the NetWare print objects with the AdminManager NetWare Setup Wizard requires the NetWare Client from Novell. For NetWare printing, clients may use the NetWare Client from either Novell or Microsoft.

Admin Privileges: Network operations concerning creating queues etc. require 'admin' or 'supervisor' privileges (or equivalent). Certain portions of AdminManager may be inoperable if you attempt those operations without sufficient privileges.

Item	Description
NetWare Protocol	Select whether to enable (On) or disable (Off) the NetWare protocol.
Bindery Mode	Select whether to enable (On) or disable (Off) Bindery Mode.
Frame Type	The available settings are the 802.2, SNAP, ETHERNET-II, and 802.3 frame types, and Auto for automatic identification.
NDS Tree	Specify the name of the NDS tree to connect to.
NDS Context	Specify the NDS context to connect to Print Server Mode.
Print Server Mode	Enables (On) or disables (Off) the Print Server Mode.
Print Server Name	Displays the Print Server Name.
Queue Polling Interval	Sets the polling interval.
Banner Page Requests	Specifies if print banner page when printing in Print Server Mode.
Password (Optional)	Sets the password. Login to NetWare will be successful only if the password set here matches the Print Server password set in the NetWare utilities.
Remote Printer Mode	Enables (On) or disables (Off) the Remote Print Mode.
Remote Printer Name	Displays the Remote Printer name.
Job Timeout	Sets the timeout value for the end of the job when operating in Remote Printer mode in the range from 4 to 255 seconds.

6.5. Protocols > NetWare > Bindery Services

This allows registration of the file servers for **Print Server Mode** for making the connection and the print servers for **Remote Printer Mode**. If no registration is made, a network search is made at startup, and connection is automatically made to the first eight servers that are found.

Even if a registered file server is started after this system is running, polling is performed from the system at regular intervals for automatically connecting to the server.

Item	Description
Print Server Mode	Enables registration for up to eight file servers. If there are nine or more file servers, register the file server names that have priority in connection. If no registration is made, a connection is automatically made to up to eight servers at startup. The print server names in the file servers must match the print server's names in this system.

Item	Description
Remote Printer Mode	Enables registration for up to eight print servers. If there are nine or more print servers, register the print server names that have priority in connection. If no registration is made, a connection is automatically made to up to eight servers at startup. The printer names (printer port names) in the print servers must match with the remote printer names (printer port names) in this system.

6.6. Protocols > AppleTalk

The printing system network interface supports Mac OS (Refer to **Requirements** on page 3.) and is compatible with LaserWriter driver version 8.x.

To set up the network interface to communicate via AppleTalk, enable AppleTalk protocol on the printing system.

Item	Description
AppleTalk	Enables (On) or disables (Off) AppleTalk protocol.
Printer Name	Specifies the name of the printing system in the AppleTalk network.
Zone Name	Specifies the name of the AppleTalk zone (network). An asterisk (*) means the default zone.

6.7. Protocols > NetBEUI

Peer-to-peer printing is available using NetBEUI protocol. With this method, the printing system is conveniently located in Windows Network Neighborhood.

Item	Description
NetBEUI Protocol	Enables (On) or disables (Off) NetBEUI protocol.
Browse Master	With this option set to On, the printing system becomes the browse master and creates a workgroup in Windows Network Neighborhood. With this option set to Off, the printing system can only join an existing workgroup.
Printer Name	Printer Name correlates with Host Name in the TCP/IP General tab (Protocols > TCP/IP > General). If you want to change the NetBEUI printer name, change the TCP/IP Host Name.
Workgroup	Workgroup represents the workgroup which will appear in Entire Network in Windows Network Neighborhood. The default workgroup name is <i>KM-NetPrinters</i> .
Comment	You can enter comments here. This can also be left blank.

6.8. Management/E-mail > SMTP > General

The printing system sends the status information such as Low Toner to the pre-entered e-mail addresses. To use e-mail function, the printing system needs connection to a SMTP server.

Item	Description
SMTP Protocol	Enables (On) or disables (Off) SMTP protocol.
SMTP Port Number	Use the SMTP default port 25. Click the Test button to check the connection.
SMTP Server Name	Enter the SMTP server name or its IP address.
Authentication Protocol	Enables (On) or disables (Off) the SMTP authentication protocol.
Authenticate as	When POP3 Account 1 to 3 is selected, this uses the selected POP3 user to perform SMTP authentication. When Other is selected, the values set for the Login User Name and Login Password are used.
Login User Name	When Other is selected for Authenticate as , the user name that was set here is used for SMTP authentication (64 characters maximum).
Login Password	When Other is selected for Authenticate as , the password that was set here is used for authentication.
Sender Address	Enter the address of the person responsible for the printing system, such as the printer administrator.
Subject	This allows setting of the Subject of the report e-mail sent from the system. Conversion character strings, such as %printer (model name) and %serial (serial number) can be entered.
Signature	Enter the signature. The signature is free form text that will appear at the end of the e-mail body. It is often used for further identification of the printing system.

6.9. Management/E-mail > SMTP E-mail Recipient (1 to 3)

When Low Toner or other error occurs, the status information can be sent to a pre-entered e-mail address at a preset time. Make this setting after making the SMTP setting.

Item	Description
Recipient 1 (to 3) Address	For Recipient 1 (to 3) Address, enter the e-mail address of the intended recipient. Entering a distribution list address is a simple way to send to multiple recipients.
Event Report Items	Check the box for each type of error condition to be reported to the recipient.
Event Report Interval	Enter the E-mail Interval. An e-mail will be sent at the end of the interval only when at least one of the selected error conditions has occurred during the interval. The interval can be set from 1 minute to 1000 minutes.
Scheduled Report Items	Select one or more items from Printer Status , Network Status , and Counter Status .

Item	Description
Scheduled Report Interval	<p>Sets the time or interval for sending the status information.</p> <ul style="list-style-type: none"> • None: No report is sent. • Monthly: Sends on the specified day of specified month. • Weekly: Sends on the specified day of every week. • Daily: Sends at the specified time of every day. • Hourly: Sends at the specified interval every hour. <p>If a specified day does not exist in the month, such as the 31st, the last day of the month is used as the specified day.</p>
Run once now	Clicking the Sent button sends the event reports and scheduled reports to the e-mail addresses that were set in Recipient Address regardless of the Report Interval setting.

6.10. Management/E-mail > POP3 > General

The printing system receives print jobs via e-mail. To use this function, the printing system needs connection to a POP3 server.

Item	Description
POP3 Protocol	Enables (On) or disables (Off) the POP3 protocol.
Check Interval	Checks e-mails in POP3 server at specific interval. Specify the interval in the range from 3 minutes to 60 minutes. The default is 15 minutes.
Run once now	Click the Run once now button to immediately receive e-mail from the POP3 server.

6.11. Management/E-mail > POP3 > User (1 to 3)

This page configure user accounts and the POP3 server. Up to three users can be registered. Received e-mails can be filtered by size, title, To, CC or From. Attached files can be received and printed.

Item	Description
User 1 (to 3)	For Recipient 1 (to 3) address, enter the e-mail address of the intended recipient. Entering a distribution list address is a simple way to send to multiple recipients.
E-mail Address	Under E-mail Address, check the box for each type of error condition to be reported to the recipient.
POP3 Server Name	Sets the POP3 server name (78 characters maximum). Enter the domain name or IP address for the host name.
Test	Click the Test button to check if the user settings are correct.
POP3 Port Number	Use the default POP3 port (110).
Login User Name	Set the login name of the user (64 characters maximum).
Login Password	Sets the password for connecting to the user name above (31 characters maximum).
Use APOP	Enables (On) or disables (Off) APOP. This setting must be enabled (On) to connect to a mail server supporting APOP.
Delete e-mail after retrieval	Selects whether to delete the e-mail received/printed from server or not.
E-mail Size Limit	Except the e-mail over the specified size to be received. Even if Delete e-mail after retrieval is enable (On), it will not be deleted. When 0 is specified, there is no limitation.

Item	Description
Filter Setting	<p>You can specify character strings for filtering e-mail (255 characters maximum). The filtering characters are shown below.</p> <ul style="list-style-type: none"> • S: to filter the Subject condition. • T: to filter the (To) condition. • C: to filter the (Cc) condition. • F: to filter the (From) condition. <p>To filter using two or more conditions (OR), insert between each string. To filter using all conditions (AND), insert & between each string.</p> <p>For example, to print only the e-mails with a subject of Service or Technical, specify: S:Service S:Technical.</p>
Cover Page	<p>Specifies if the e-mail header and body are printed when printing the e-mail. When set to On, the e-mail is printed with a cover page attached. If the message has a text, it is printed as a cover page. When set to Off, only the attached file is printed. Nothing is printed if there is no attached file.</p>

6.12. Management/E-mail > SNMP

The SNMP protocol is used for providing and transferring management information within the network environment. Should an error occur such as *Add Paper*, the printing system can automatically generate a *trap*, an error message sent to up to two pre-determined trap recipients.

Item	Description
Read Community	The read community can be used like a password. The default read community name is <i>public</i> . When a management application sends an SNMP request to read a value, it must include the correct read community name or the request will be rejected by the printing system.
Write Community	Similar in function to the read community, but used in SNMP requests to write (change) a value.
sysContact	The MIB-II sysContact object, usually the e-mail address of the network administrator.
sysName	The MIB-II sysName object, usually the host or domain name of the printing system.
sysLocation	The MIB-II sysLocation object, usually the location information of the printing system.
Authentication Traps	Check On to enable or Off to disable the MIB-II EnableAuthenTrap object. If enabled, an SNMP trap is generated when an attempt to read or write is made using an incorrect community name. The trap is sent to the configured trap address.
Trap Community	The SNMP trap community name to be used when the printing system generates a trap.
Trap IP Address	The IP address which will receive the trap.
Trap IPX Address	The IPX address which will receive the trap.
Selected Errors	Select the events which will cause a trap to be generated including Low Toner, Add Toner, Paper Jam, Add Paper, Cover Open, and All Other Errors.

6.13. Management/E-mail > Maintenance

The printing system can obtain maintenance information at a specified time. The report for the total printed page is sent by e-mail.

Item	Description
Equipment ID	Sets the ID number of the system. Any number can be set (15 characters maximum).
Recipient Address	Configures where the Maintenance Notification is sent. Note: Each address is delimited by a ";" (200 characters maximum).
Subject	Configures the Subject in the Maintenance Notification e-mail. If any of the strings starting with a % listed in the below is found in the Subject box, that string will be converted and output. <ul style="list-style-type: none">• %printer: Model• %serial: Serial Number• %etheraddr: MAC Address• %equipid: Equipment ID
E-mail Interval	Sets the time or interval for sending the status information. Events will be reported at the specified interval. <ul style="list-style-type: none">• None: No report is sent.• Monthly: Sends on the specified day of specified month.• Weekly: Sends on the specified day of every week.• Daily: Sends at the specified time of every day.• Hourly: Sends at the specified interval every hour. If a specified day does not exist in the month, such as the 31st, the last day of the month is used as the specified day.
Run once now	Clicking the Run once now button immediately sends a report.

6.14. Information > Contacts

Contact information can be registered. It is recommended that you register the dealer and service center contact information.

Item	Description
Title1 (to 4)	Sets the Title (31 characters maximum). The default settings are as follows: Title1: Dealer , Title2: Supplies , Title3: Service , Title4: Tech Support
Company	Company name (31 characters maximum).
Account #	Account (31 characters maximum).
Address	Address (31 characters maximum).
Web Site	Web URL (31 characters maximum).
Contact	Contact (31 characters maximum).
Phone	Telephone number (15 characters maximum).
Fax	Fax number (15 characters maximum).
Cellular phone	Cellular phone number (15 characters maximum).
E-mail	E-mail address (31 characters maximum).

7. Troubleshooting

If trouble occurs with using COMMAND CENTER, carry out the applicable checkpoints and procedures indicated below. If the trouble persists, contact your service representative or authorized service center.

Trouble	Check point	Procedure	Reference Page
I can't access COMMAND CENTER.	Is the power turned on to this printing system?	Turn the power on to this printing system, wait until it is a ready state and try to access COMMAND CENTER.	-
	Is the network cable properly connected?	Connect the network cable properly.	-
	Are the network settings that are made in this printing system correct?	Perform the network settings from the operation panel. Contact your network administrator for information on the appropriate settings.	-
	Is the IP address for this printing system entered correctly?	Enter the correct IP address. Confirm that the entered IP address is valid with your network administrator.	-
	Are the LAN settings in your web browser correct?	Check the proxy settings in your web browser. For details, refer to the Help function, etc. in your web browser.	-
	Has the administrator set up an IP Filter function?	Access COMMAND CENTER from an approved IP address.	14
	Is Read Community of SNMP setting correctly?	Access COMMAND CENTER from an approved Read Community.	17
Characters do not display properly in COMMAND CENTER.	Does the version of your web browser support operation using COMMAND CENTER?	Use a web browser that supports operation using COMMAND CENTER.	3
	Does the version of your web browser support operation using COMMAND CENTER?	Use a web browser that supports operation using COMMAND CENTER.	3
I can't access the Basic, Printer, and Advanced pages.	Has the administrator set a password?	Enter the appropriate password.	-
The settings I made are not registered.	Is the printer currently in operation?	Settings are not possible while the printing system is currently printing. Wait until the operation has been completed.	-
	Did you click on the Submit button after making the settings?	After you make the desired settings, click on the Submit button.	8
The administrator has forgotten the Admin password.	-	Contact your dealer or service center.	-

Trouble	Check point	Procedure	Reference Page
Error is displayed under the STATUS indicator.	Is there an error message shown in the message display?	Follow the appropriate procedure on the troubleshooting page of <i>Printing System Operation Guide</i> that corresponds to the error message.	-



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