

# Panasonic®

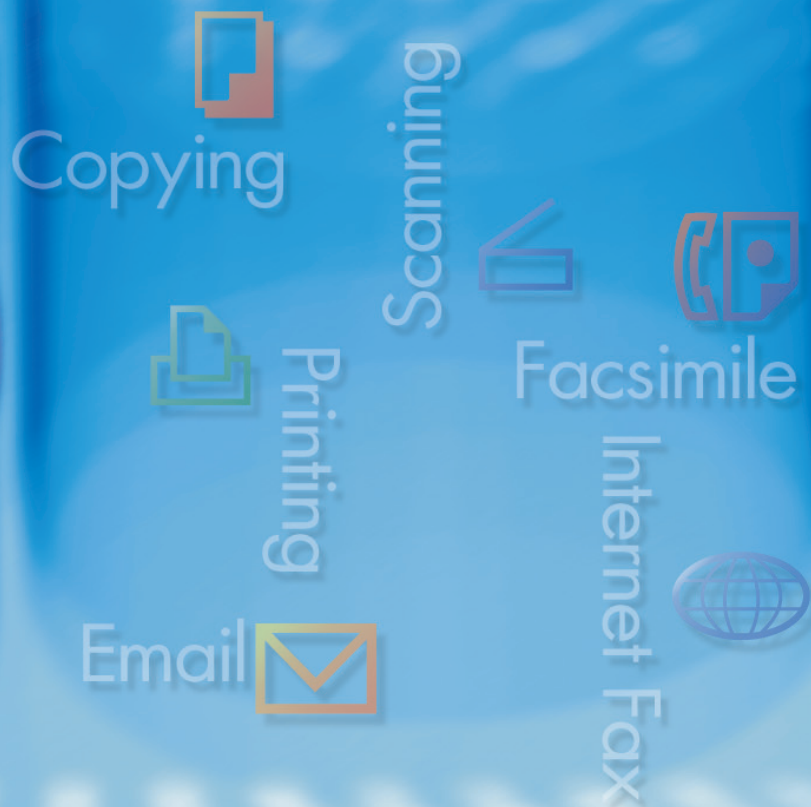


## Operating Instructions (For Function Parameters) Digital Color Imaging Systems



Model No. DP-C354 / C264

Model No. DP-C323 / C263 / C213



**WORKIO™**

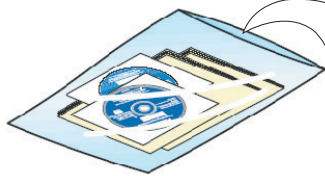
Before operating this machine, please carefully read this manual, and keep this documentation in a safe place for future reference.

(Illustration shows optional accessories that may not be installed on your machine.)

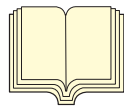
English

# Operating Instructions

The following Operating Instruction manuals are included with this machine. Please refer to the appropriate manual and keep all manuals for future reference. If you lose the manual, contact the authorized Panasonic dealer.

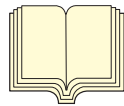


Accessories



## Operating Instructions (For Setting Up)

This manual contains essential information for setting up the machine.



## Operating Instructions (For Basic Operations)

This manual contains essential information for proper operation of the machine.

It describes basic Copy, Print, Facsimile/Internet Fax, Scan/Email, and other functions.

For a more detailed explanation of each function, please refer to the Operating Instruction manuals included on two CD-ROM as illustrated below.



## Operating Instructions CD

Contains manuals with detailed information for Copy, Facsimile/Internet Fax, Scan/Email Functions, Function Parameters and User Authentication.



## Document Management System CD

Contains the PDMS Application Software, and manuals with detailed information for the Print function, and PDMS Application software.

## Operating Instructions CD



### Copy Function

Describes how to make a Color Copy with creative features.



### Facsimile and Internet Fax Function

(These functions are available when the optional G3 Fax Board/ Internet Fax Module is installed.)



Describes how to send/receive a Facsimile/Internet Fax, or describes the course of action to take when a trouble message appears, etc.



### Scan and Email Function

(Standard on DP-C354/C264, for DP-C323/C263/C213 when the optional Network Scanner/Email Module, Hard Disk Drive, Main Memory, and Image Memory are installed.)



Describes how to scan, and send an Email.

### Function Parameters

Describes how to change the default settings of each function using the Control Panel of the machine.

### User Authentication

Describes how to enable and use the user authentication function.

## Document Management System CD



### Print Function

Describes how to print with color, change default printer settings, or describes the course of action to take when a problem message appears, etc.

### Application Software



Describes how to use the application software.

**Ex:** Web Device Monitor, Panafax Desktop, Document Manager/Viewer, Client Device Monitor, Network Config/Add Editor, Network Setup Tool, Embedded Web Launcher

# Conventions

## Icons

The following icons are used in this manual.

Icon	Description
	Indicates important information that must be read in detail.
	Indicates reference information.

## Notation

The following notations are used in this manual.

Notation	Description
For Keys and Buttons	Hard buttons on the Control Panel are depicted as **** key, soft buttons on the Touch Panel are depicted as "xxx". <b>Ex:</b> Press the <b>Start</b> key and select " <b>More Menus</b> ".

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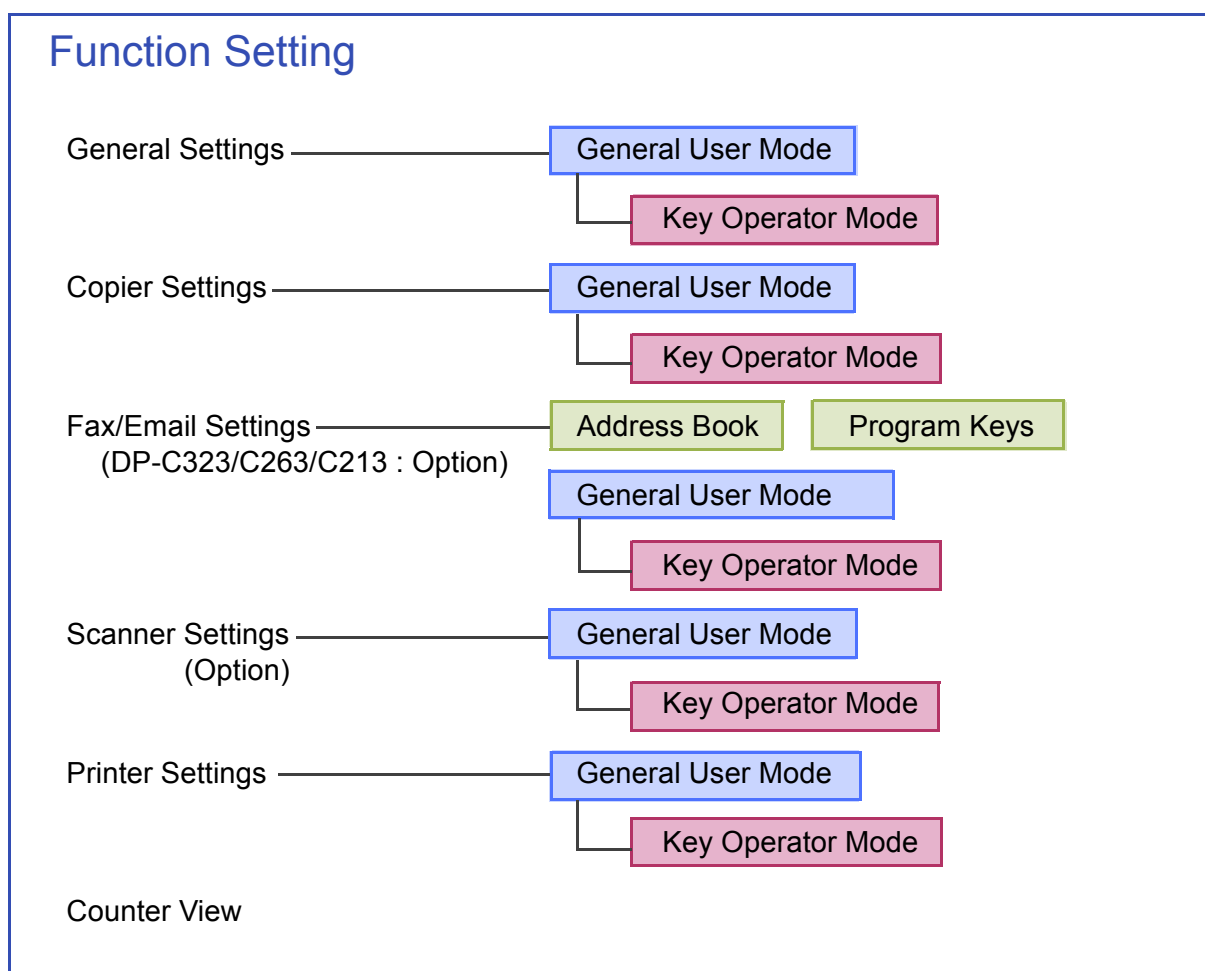
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# Function Setup Outline

Use the function setting mode to change the Standard Settings of the machine. This section contains the menu, and basic function setup operations.

## Function Setup Menu Configuration

- The function setup operations are divided into General User Mode, and Key Operator Mode. For Fax/Email Settings, the Address Book and Program Keys menus are also provided.
- The Key Operator Password is required before any changes can be made in the Key Operator Mode. For security, the Key Operator is advised to setup, and manage the 8-digit password. To set the password, consult with the authorized Panasonic dealer. (Default password is 00000000)



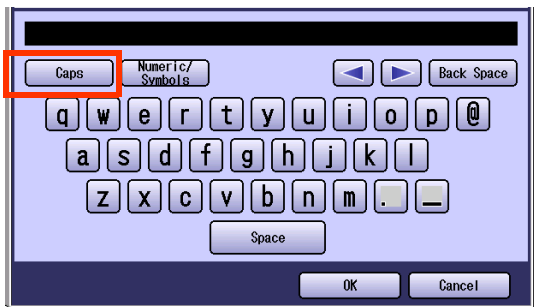
**Key Operator Mode** Requires the Key Operator password (8-digit).

# Using the Keyboard

## ■ Entering Uppercase / Lowercase Letters

**1** Select **"Caps"** to change the characters between uppercase / lowercase.




**Ex:** When setting **"15 LDAP Server Name"** in Fax/Email Settings (see pages 44, 62, and 63).



- In the Standard Setting, lowercase is selected.

**2** Enter the characters, and then select **"OK"**.



	To input a space between characters.
	To move the cursor (   ) to the left or right side.
	To erase the character before the cursor.

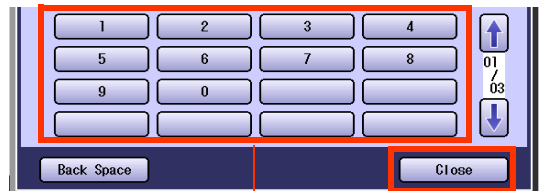
## ■ Entering Numeric Characters, and Symbols



**1** Select **"Numeric/Symbols"** to input the numbers / symbols.

**Ex:** When setting **"15 LDAP Server Name"** in Fax/Email Settings (see pages 44, 62, and 63).



**2** Enter the numbers or symbols, and then select **"Close"**.

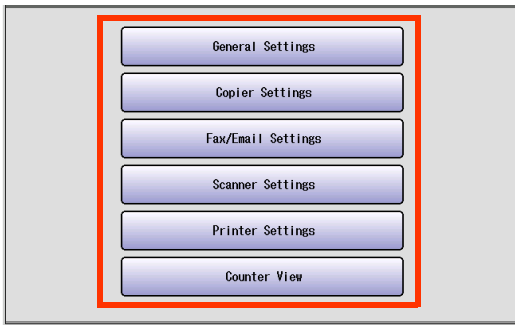


	To change the entry screen between numbers / symbols.
	

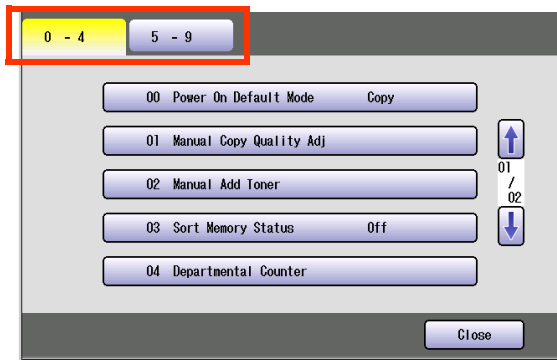
# Basic Operations for Function Setup

The following procedure is an example of setting up the function(s). To select a function, refer to the list of Function Parameters described later.

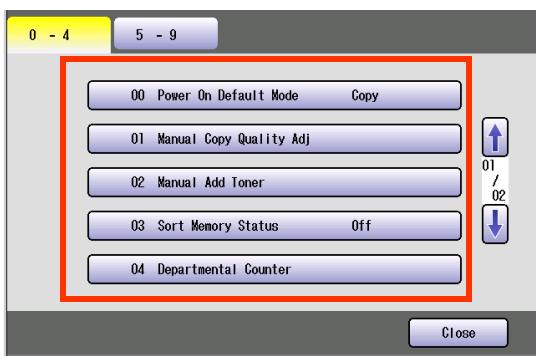
- 1 Press the **Function** key.
- 2 Select the desired setting.





- 3 Select the desired tab.



- 4 Select an item.

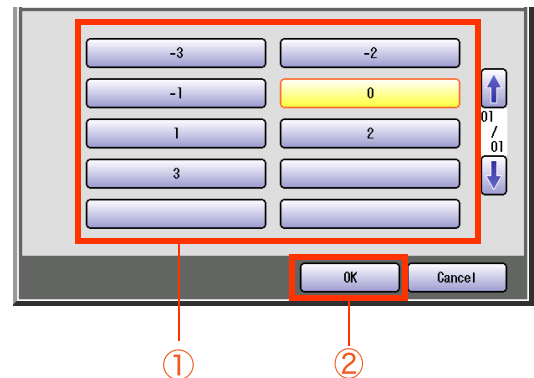


- If a single tab has six or more items, a block number is displayed as "01/02".
- Select  or  to scroll items up, or down on the screen.
- When setting the Key Operator Mode, enter the password (8-digit), and then select "OK".

- 5 Change the settings using the following operations.

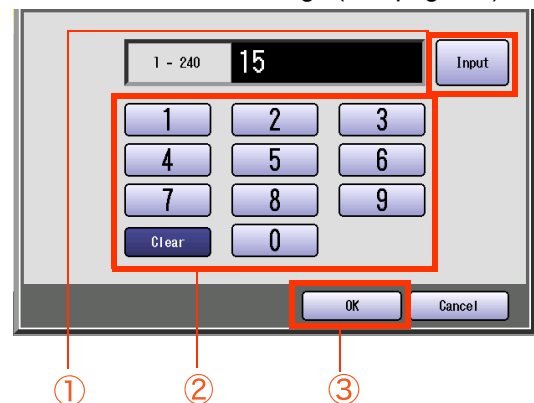
- Selecting an item

Select a desired item, and then select "OK".  
**Ex:** When setting "01 Density(HOME)" in Fax/Email Settings (see page 46).



- Entering numbers

Select "Input", and enter the number, and then select "OK".  
**Ex:** When setting "14 Power Save Mode Timer" in General Settings (see page 13).

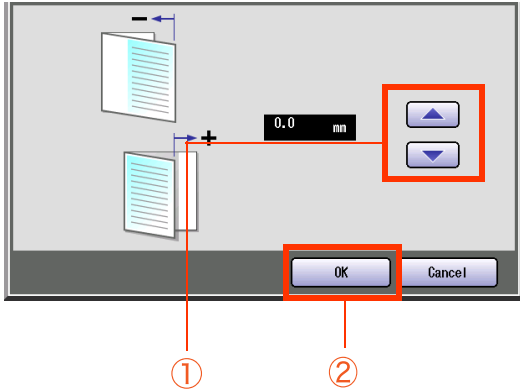




- ❑ Entering numbers using ▲ or ▼

Select ▲ or ▼, and then select “OK”.

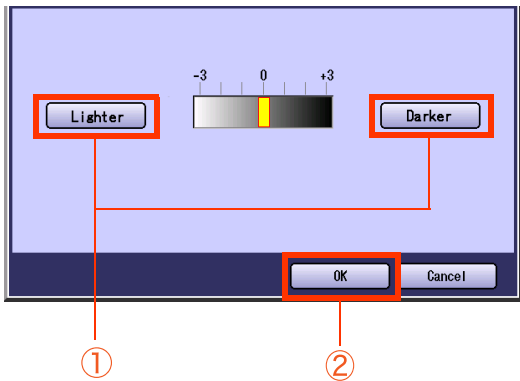
**Ex:** When setting “40 Fold Position(A3/LDR)” in General Settings (see page 16).



- ❑ Selecting a value using “Lighter” or “Darker”.

Select “Lighter” or “Darker”, and then select “OK”.

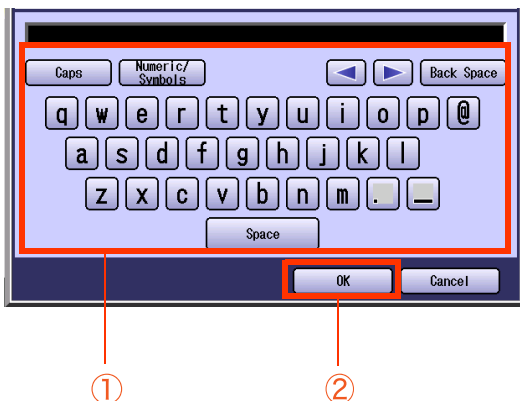
**Ex:** When setting “04 Text Density” in Copier Settings (see page 36).



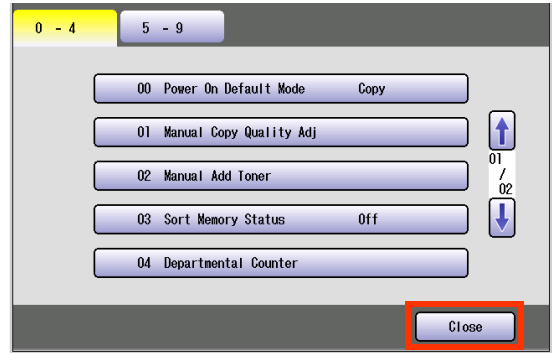
- ❑ Entering characters

Enter characters, and then select “OK”.

**Ex:** When setting “15 LDAP Server Name” in Fax/Email Settings (see pages 44, 62, and 63).



- 6 Select “Close”.



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

# General Settings

In General User Mode, the following items can be changed.

## General User

No.	Parameter	Comments	Selective Item	Standard Setting	
0 - 4	00	Power On Default Mode	Set the initial function screen when turning on the machine.	Copy, Fax, Print, Scan	Copy
	01	Manual Copy Quality Adj	Set whether to adjust the copy density manually.	Off, On	Off
	02	Manual Add Toner	Set whether to darken the printing manually by using more toner.	Off, On	Off
	03	Sort Memory Status	Set whether to display the percentage (%) of sorting memory used.	Off, On	Off
	04	Departmental Counter	Set whether to display departmental counters, limit counters, and total counters.	● Consult with the authorized Panasonic dealer on how to use this item.	
5 - 9	05	Manual STR Cleaning	Set whether to clean the transfer roller manually.	Off, On	Off
	06	Data Security Kit Info.	<ul style="list-style-type: none"> <li>● 00 DATA security kit ver. The version is displayed.</li> <li>● 01 Security settings The security settings is displayed as "Active / Inactive".</li> </ul>	_____	
	09	Key Operator Mode	Enter the key operator password to display the Key Operator Mode (see page 11).	_____	00000000

## Key Operator

No.		Parameter	Comments	Selective Item	Standard Setting
0 - 19	00	Print General Settings	<p>Print a list of General Settings.</p> <p>To cancel printing the parameter setting list, press "Stop" and "OK".</p> <p>While processing the cancellation, panel operation is denied, and an error beep is produced.</p> <p>The feeding paper(s) will be ejected before completing the above cancellation operation.</p> <p>If setting a parameter, an asterisk mark (*) will be added before the parameter number.</p>	Stop, Start	Start
	01	Paper Size	<p>Set the paper size, and media type for Paper Trays 1-4.</p> <p>Select the Paper Tray and the paper size, and then select "<b>Change Size / Media</b>".</p> <ul style="list-style-type: none"> <li>● Only 8.5x11, A4, B5 is selectable for Tray 1.</li> <li>● To change the preset paper size used in the Paper Tray, consult with the authorized Panasonic dealer.</li> </ul> <p>Select the paper type.</p>	<p><b>"Change Size"</b></p> <p>11x17, Legal, 8.5x11, 8.5x11, 5.5x8.5, A3, B4, A4, A4, B5, B5, A5, 8x13, 8.5x13</p> <p><b>"Change Type"</b></p> <p>Plain, Glossy, Recycled</p>	
	02	A4R/A5 Size Selection	Set the smallest paper size that will be fed to the Sheet Bypass.	A4R, A5	A4R

## Key Operator

No.		Parameter	Comments	Selective Item	Standard Setting
0 - 19	04	Network Settings	<p>The setting items increment automatically to the next parameter setting when the "OK" button is pressed.</p> <p><b>General</b>            DHCP Default, TCP/IP Address, TCP/IP Subnet Mask, TCP/IP Default Gateway, DNS Server Address, Community Name (1), Community Name (2), WINS Server 1 IP, WINS Server 2 IP, Scope ID, IP Filter, IP Filter mode, IP Filter Address, Printer Domain</p> <p><b>Browser</b>            SMB, SMB Master Browser, SMB Device Name, SMB Workgroup Name, SMB Comment, Bonjour (Only PS), Bonjour Name (Only PS), NetWare, NetWare Frame Type, Selected Frame Type, NetWare Mode, NetWare Printer Name, Print Server Name, Print Server Password, Job Polling Time, Bindery Mode, File Server Name 1, File Server Name 2, File Server Name 3, File Server Name 4, File Server Name 5, File Server Name 6, File Server Name 7, File Server Name 8, NDS Tree, NDS Context, Print Server Name 1, Print Server Name 2, Print Server Name 3, Print Server Name 4, Print Server Name 5, Print Server Name 6, Print Server Name 7, Print Server Name 8, Job Time Out</p> <p><b>EMAIL</b>            Email Address, SMTP Server Name, SMTP Server IP, SMTP Authentication, SMTP AUTH Name, SMTP AUTH Password, POP Server Name, POP Server IP, POP User Name, POP Password, POP before SMTP, APOP Authentication</p> <p><b>LDAP</b>            LDAP Server Name, LDAP Server IP, LDAP User Name, LDAP Password, LDAP Search Base</p> <ul style="list-style-type: none"> <li>● LDAP requires a FAX, IFAX, or Scanner option to be installed.</li> </ul>		

## Key Operator

No.	Parameter	Comments	Selective Item	Standard Setting
0 - 19	05	Special Paper Tray 1	None, Tray 1, Tray 2, Tray 3, Tray 4, Bypass	None
	06	Special Paper Tray 2		None
	07	Special Paper Tray 3		None
	08	Special Paper Tray 4		None
09	Auto Paper Out Rotate	Set whether to rotate the image, and print when the selected paper tray is empty. <b>Ex:</b> Printing on letter paper when there is no letter size paper	Off, On	Off
10	Copy Output Tray	Set an output tray for the copier function. ● Outer is available for selection when the optional Paper Transport Unit is installed.	Inner, Outer	Inner
11	Printer Output Tray	Set an output tray for the printer function. ● Outer is available for selection when the optional Paper Transport Unit is installed.	Inner, Outer	Inner
12	Fax/Email Output Tray	Set an output tray for the Fax/Email function. ● Outer is available for selection when the optional Paper Transport Unit is installed.	Inner, Outer	Inner
13	Auto Reset Time	If you do not select any key within a given time period, the touch panel goes back to the initial screen of the current active function automatically.	None, 30 sec., 1 min., 2 min., 3 min., 4 min.	1 min.
14	Power Save Mode Timer	If you do not select any key within a given time period, the machine is switched to power save mode automatically.	1 to 240 min.	15 min.
15	Sleep Timer	If you do not select any key within a given time period, the machine is switched to sleep mode automatically.	None, 1 to 240 min.	22 min.
16	Language Sel. Priority	Set whether to give priority to the display language.	Off, On	Off
17	Language Default	Set the display language. If the language is changed, the system automatically returns to the initial function setup screen.	English, C. French, Spanish	English
18	Panel Beep Sound	Set the volume of Beep Sound when the panel is selected.	Off, Soft, Loud	Soft

## Key Operator

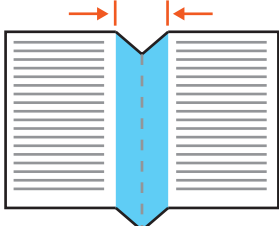
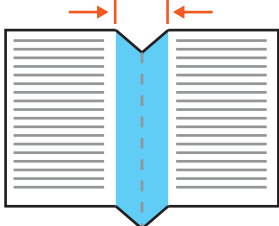
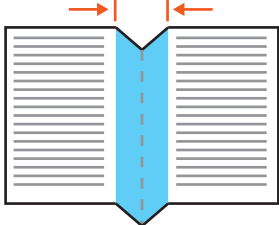
No.		Parameter	Comments	Selective Item	Standard Setting
0 - 19	19	Original Set Beep Sound	Set whether to sound a confirmation tone when the original is placed on the Platen Glass. <ul style="list-style-type: none"> <li>• The volume level is the same as for Panel Beep Sound.</li> <li>• When "<b>18 Panel Beep Sound</b>" is set to "<b>Off</b>", the machine makes no sound.</li> </ul>	No, Yes	No
20 - 39	20	Orig. Set In ADF Sound	Set whether to sound a confirmation tone when the original is placed on the ADF. <ul style="list-style-type: none"> <li>• The volume level is the same as for Panel Beep Sound.</li> <li>• When "<b>18 Panel Beep Sound</b>" is set to "<b>Off</b>", the machine makes no sound.</li> </ul>	No, Yes	Yes
	21	Dept. Counter Mode	Set whether to display departmental counters, limit counters, and total counters.	<ul style="list-style-type: none"> <li>• Consult with the authorized Panasonic dealer on how to use this item.</li> </ul>	
	22	Date Time Setting	Set the date and the time.	Month, Day, Year, Time	_____
	23	Weekly Timer	Set the weekly On/Off timer using the Keypad of the machine. At the selected time, the machine will switch to/from sleep mode.	Each day of the week.	Off
	24	Daylight Time	Set Daylight Time According to your local regulation. <ul style="list-style-type: none"> <li>• <b>No</b> Daylight Time is not applied.</li> <li>• <b>MAR 2nd</b> From 2:00 AM on the 2nd Sunday in March to 2:00 AM on the 1st Sunday in November.</li> <li>• <b>APR 1st</b> From 2:00 AM on the 1st Sunday in April to 2:00 AM on the Last Sunday in October.</li> <li>• This setting is applied from March 2007 year. You select "MAR 2nd" in 2006, but the daylight time will automatically set to "APR 1st".</li> </ul>	No, MAR 2nd, APR 1st	MAR 2nd
	25	DHCP Default	Select " <b>Yes</b> " when your network environment is based on DHCP Server. When using this machine as a network shared printer, select " <b>No</b> ", and set " <b>26 TCP/IP Address</b> ", " <b>27 TCP/IP Subnet Mask</b> ", and " <b>28 TCP/IP Default Gateway</b> ". *	No, Yes	Yes
	26	TCP/IP Address	Set the IP address. *	3-digit x 4	0. 0. 0. 0
	27	TCP/IP Subnet Mask	Set the subnet mask. *	3-digit x 4	0. 0. 0. 0
	28	TCP/IP Default Gateway	Set the default gateway. *	3-digit x 4	0. 0. 0. 0
	29	DNS Server Address	Select " <b>Yes</b> ", and set the DNS Server address (when using the optional Internet Fax/Email function). *	No, Yes	Yes

\* No. 25 to 29  
After setting any of these parameters, turn the machine's power switch Off, and then On again.

## Key Operator

No.	Parameter	Comments	Selective Item	Standard Setting
20 - 39	30	MAC Address  Display the MAC address (Ethernet address). ● The MAC address is displayed only, but cannot be set.		
	31	Routing Menu Function  Set whether to use the Routing function. ● When the optional software (Document Distribution System) is installed.	No, Yes	No
	32	Doc. Dist. Server Name  When “ <b>29 DNS Server Address</b> ” is set to “ <b>Yes</b> ”, and “ <b>31 Routing Menu Function</b> ” is set to “ <b>Yes</b> ”, enter the name of the distribution system routing Server. The default Port Number is changed by setting SSL. ● When the optional software (Document Distribution System) is installed.	Up to 60 characters “ <b>SSL</b> ” Off:8083 On:8084	
	33	Doc. Dist. Server IP  When “ <b>29 DNS Server Address</b> ” is set to “ <b>No</b> ” and “ <b>31 Routing Menu Function</b> ” is set to “ <b>Yes</b> ”, enter the IP address of the distribution system routing Server. The default Port Number is changed by setting SSL. ● When the optional software (Document Distribution System) is installed. ● When the optional Hard Disk is installed.	3 digits x 4 “ <b>SSL</b> ” Off:8083 On:8084	0. 0. 0. 0.
	34	Hard Disk Initialize  Set the HDD format/deletion. When selecting “ <b>Deletion</b> ”, set the deletion security level of hard disk data. During the deletion time, the machine cannot be used. • <b>Stop</b> Deletion is not executed. • <b>Medium</b> Deletion is completed within 2 hours. • <b>High</b> Deletion is completed within 3 hours. ● When the optional Hard Disk is installed.	Format : Stop, Start Deletion : Stop, Medium, High	Format (Stop)
	35	Hard Disk Error Check  Set the hard disk error check. ● Not required in copying mode, but needed when installing options with advanced functions. ● When the optional Hard Disk is installed.	Stop, Start	Start
36	Address Book Group ID  Set the Address Book Group ID.	0 to 99	0	

## Key Operator

No.	Parameter	Comments	Selective Item	Standard Setting	
20 - 39	37	Auto Reset Information	Set whether to display the auto reset guide.	No, Yes	Yes
	38	Pap. Tray Priority (B/W)	Set the paper tray priority for Black and White copy or print job. S: Optional paper feed unit C: Paper tray of the main unit B: Sheet bypass	S>C>B, C>S>B	C>S>B
	39	Pap. Tray Priority (Col)	Set the paper tray priority for Color copy or print job. S: Optional paper feed unit C: Paper tray of the main unit B: Sheet bypass	S>C>B, C>S>B	C>S>B
40 - 59	40	Fold Position (A3/ LDR)	Set the binding margin for booklet copy. (A3/Ledger).  A3 / Ledger(11x17) 	-4.0 to +4.0 mm	0.0
	41	Fold Position (B4)	Set the binding margin for booklet copy. (B4).  B4 	-4.0 to +4.0 mm	0.0
	42	Fold Position (A4/ LTR-R)	Set the binding margin for booklet copy. (A4/Letter-R).  A4 / Letter-R(8.5x11) 	-4.0 to +4.0 mm	0.0



## Key Operator

No.	Parameter	Comments	Selective Item	Standard Setting
40 - 59	44	Data Deletion of HD Set the deletion security level of hard disk data for every copy/print job. ● When the optional hard disk unit is installed, every copy/print job data is automatically deleted after each job is completed. For higher security select Medium and High, however, the deletion time increases with the increase in security level, and may take longer to erase the data.	Basic, Medium, High	Basic
	45	WINS Server 1 IP Set the IP address of WINS Server 1. *	3 digits x 4	0. 0. 0. 0.
	46	WINS Server 2 IP Set the IP address of WINS Server 2. *	3 digits x 4	0. 0. 0. 0.
	47	Scope ID Set the Net Bios Scope ID. *	Up to 223 characters	_____
	48	IP Filter Set whether the IP filter is to provide security for network functions such as printer or scanner. *	Off, On	Off
	49	IP Filter Mode Set whether the registered “ <b>50 IP Filter Address</b> ” is allowed or denied for network functions. *	Allow, Deny	Allow
	50	IP Filter Address Set the IP filter address. * Up to 4 addresses can be set. ● When setting only one IP filter address, input the same IP address for both “ <b>Start Address</b> ” and “ <b>End Address</b> ”.	3 digits x 4	0. 0. 0. 0.
	51	Community Name (1) Set the SNMP community name (1). *	Up to 15 characters	public
	52	Community Name (2) Set the SNMP community name (2). *	Up to 15 characters	public
	54	SysContact Set the system management name. *	Up to 31 characters	_____
	55	SysName Set the system name. *	Up to 31 characters	Panasonic DP-XXXX
	56	SysLocation Set the system installation location. *	Up to 31 characters	_____
	59	SMB Set whether to use the machine on the Microsoft Network (SMB). *	Off, On	Off
60 - 79	60	SMB Master Browser Set whether to use the SMB Master Browser. *	Off, On	Off

\* No. 45 to 60  
After setting any of these parameters, turn the machine's power switch Off, and then On again.

## Key Operator

No.	Parameter	Comments	Selective Item	Standard Setting	
60 - 79	61	SMB Device Name  Set the device name for Microsoft Network (SMB). There is no default value. When the machine starts up under the following parameter settings "59 SMB" is set to "On", "61 SMB Device Name", and "62 SMB Workgroup Name" are not set, then, "Panasonic DP-XXXX and the lower six figures of MAC Address" will be automatically setup.	*	Up to 15 characters	_____
	62	SMB Workgroup Name  Set the working group name for Microsoft Network (SMB). There is no default value. When the machine starts up under the following parameter settings "59 SMB" is set to "On", "61 SMB Device Name", and "62 SMB Workgroup Name" are not set, then, "DPCL-PRINTER" will be automatically setup.	*	Up to 15 characters	_____
	63	SMB Comment  Set comments about the machine used for Microsoft Network (SMB).	*	Up to 48 characters	_____
	64	Bonjour  Set the Bonjour. ● When the optional Printer Controller Module (for Adobe® PostScript® 3™ ) is installed.  There is no default value. When the machine starts up, and parameter "64 Bonjour" is set to "On", then, "Panasonic DP-XXXX and the lower six figures of MAC Address" will be automatically setup.	*	Off, On	Off
	65	Bonjour Name  Set the name of Bonjour. ● When the optional Printer Controller Module (for Adobe® PostScript® 3™ ) is installed.  There is no default value. When the machine starts up, and parameter "64 Bonjour" is set to "On", then, "Panasonic DP-XXXX and the lower six figures of MAC Address" will be automatically setup.	*	Up to 31 characters	_____
	66	IPv6  Set this parameter to "On" when using the machine for IPv6. ● For details about setting IPv6, refer to <b>Embedded Web Server</b> in the Document Management System (For Embedded Web Launcher, and Web Server) on the provided CD-ROM.	*	Off, On	Off

\* No. 61 to 66

After setting any of these parameters, turn the machine's power switch Off, and then On again.

## Key Operator

No.	Parameter	Comments	Selective Item	Standard Setting
60 - 79	70	Auto Tone Adjust  If the colored image tone has deviated, set the automatic tone adjustment. <Procedure> 1. Execute this mode to print the calibration sheet. 2. Place the calibration sheet on the platen, and execute this mode again.	Stop, Start	Stop
	71	Tone Adjust Reset  If “ <b>70 Auto Tone Adjust</b> ” has made the original image tone indistinguishable, execute this mode to reset the machine to the original factory default setting.	Stop, Start	Stop
	73	Administrator Name  When “ <b>75 User Authentication</b> ” is set to “ <b>On</b> ”, and a Local Machine is selected as domain, set administrator’s name and, password for authentication.	Up to 40 characters	_____
	74	Authentication Method  When “ <b>75 User Authentication</b> ” is set to “ <b>On</b> ”, set the authentication method.	NTLM, Clr Text	NTLM
	75	User Authentication  Set whether to use User Authentication, and then select for which functions.	Copy, Fax, Print, Scan (Off, On)	_____
	76	ID Timeout  When “ <b>75 User Authentication</b> ” is set to “ <b>On</b> ”, set at what phase the machine will require the authentication.	Auto Rst, EveryJob	Auto Rst
	77	Logon Attempts  When “ <b>75 User Authentication</b> ” is set to “ <b>On</b> ”, set the number of permitted logon attempts. (Set “0” for unlimited attempts.)	0 to 9	0
	78	User Auth. Domain  When “ <b>75 User Authentication</b> ” is set to “ <b>On</b> ”, set the domain for authentication. The default Port Number is changed by the SSL setting.	No. 00 to 09 “ <b>SSL</b> ” Off:389 On:636	_____
79	Lockout Time  When “ <b>75 User Authentication</b> ” is set to “ <b>On</b> ”, set the lockout time. If you failed to logon during specified times, you cannot logon again during the lockout time.	1 to 60 min.	5 min.	
80 - 89	85	Key Operator Password  Set the 8-digit key operator password.	Up to 8 characters	_____
	86	HD Drive Lock Settings  Set the 32-digit HD Drive Lock password. ● When the Set Drive Lock is selected.  The machine requires rebooting, and the “Change Lock Password”, and “Release Drive Lock Password” tasks must be carried out.	Set Hard Drive Lock	Set Hard Drive Lock

# Example : Dept. Counter Mode

Registering passwords (department codes) of departments using the Dept. Counter Mode allows you to manage the copy, print, and scan counts by department. Up to 1000 departments can be managed.

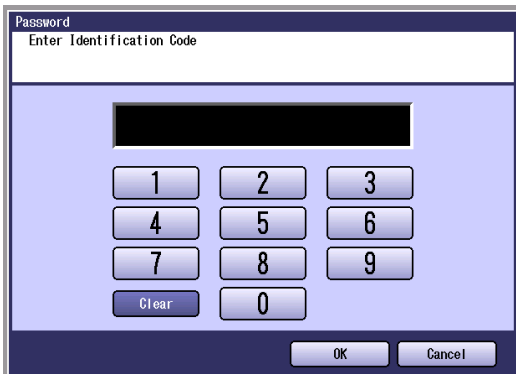
Let's take a look at how to register/change passwords (department codes), clear the total counter, print a departmental list or report such as a departmental counter list, and change a departmental limit of copy count.

### NOTE

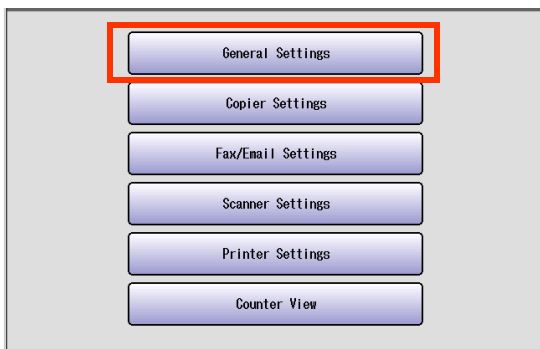
- To use the Dept. Counter Mode, a special service setting is required. Contact your authorized Panasonic dealer.
- When the departmental counter function is enabled, the password (department code) entry screen appears on the touch panel display. If you do not enter the password (department code), you cannot use the Copy, Fax, Scan and Print function.

## 1 Press the **Function** key.

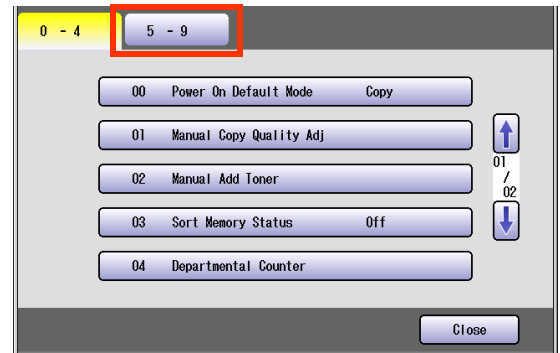
- The password (department code) entry screen appears on the touch panel display. Press the **Function** key on the Control Panel without entering any code.



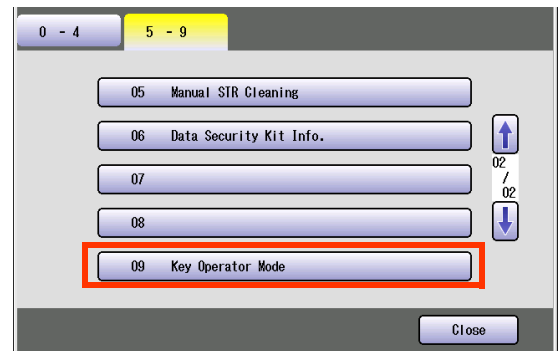
## 2 Select "**General Settings**".



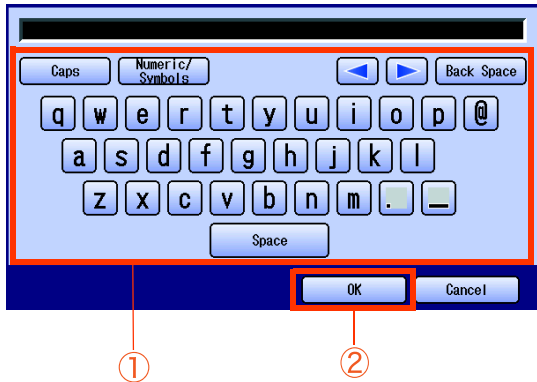
## 3 Select "**5-9**".



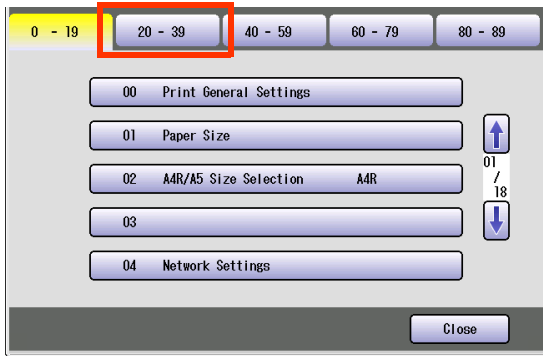
## 4 Select "**09 Key Operator Mode**".



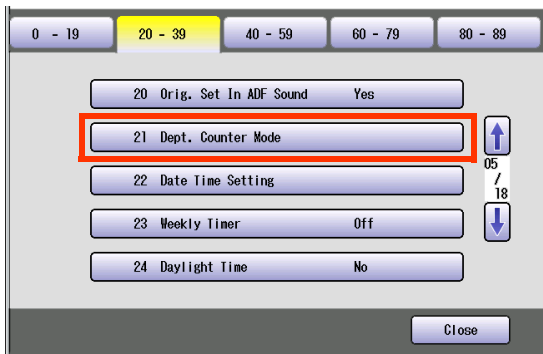
**5** Enter the password (8-digit), and then press “OK”.



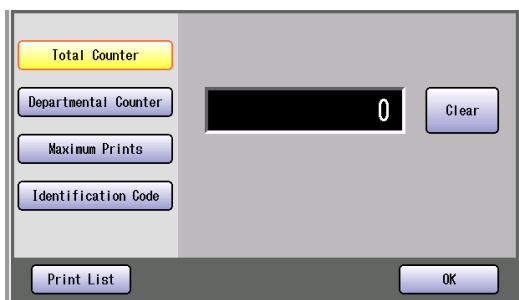
**6** Select “20-39”.



**7** Select “21 Dept. Counter Mode”.



The Dept. Counter Mode screen appears.



For the subsequent steps, refer to the relevant section.

**Registering/Changing the Password (Department Code)**

You can register/change the password (department code) of each department. Refer to **Registering/Changing the Password (Department Code)** (see page 22).

**Clearing the Total Counter**

You can clear the total departmental counter. Refer to **Clearing the Total Counter** (see page 23).

**Printing a Departmental List or Report**

You can print a departmental counter list, a user settings list, or a management settings list by user. Refer to **Printing a Departmental List or Report** (see page 24).

**Changing the Departmental Count**

You can change the departmental counter. Refer to **Changing the Departmental Counter** (see page 24).

**Changing the Departmental Limit**

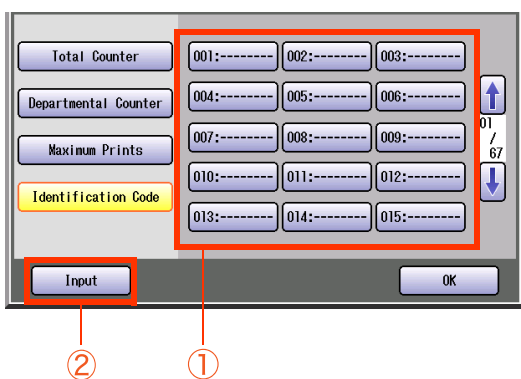
You can change the departmental limit. Refer to **Changing the Maximum Prints** (see page 26).

## ■ Registering/Changing the Password (Department Code)

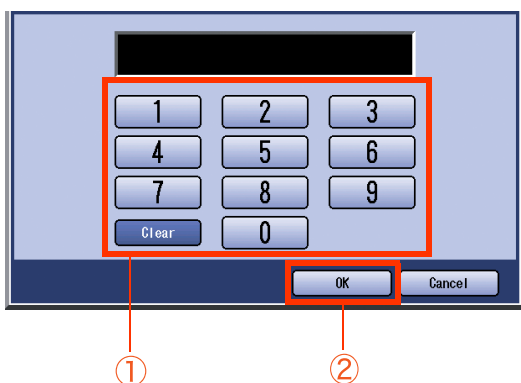
**1** Select “Identification Code”.



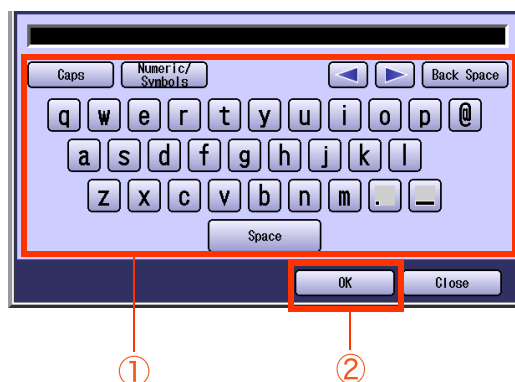
**2** Select the department number subject to password (department code) registration/change, and then press “Input”.



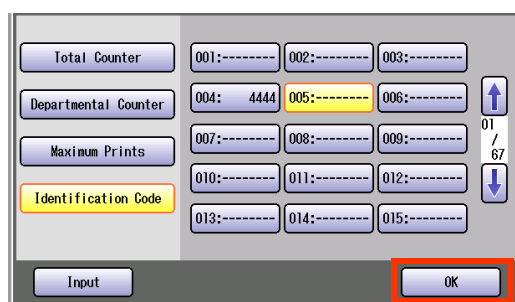
**3** Enter the department code (up to 8-digit), and then select “OK”.



**4** Enter the department name (up to 25 characters), and then select “OK”.



**5** Select “OK”.



**6** Select “Close”.



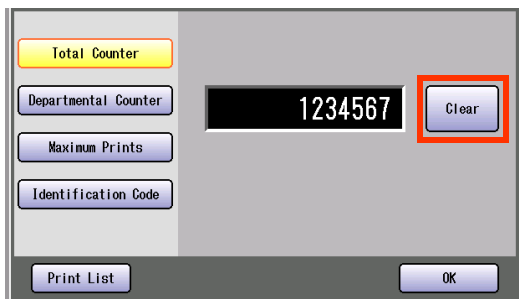
- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

## ■ Clearing the Total Counter

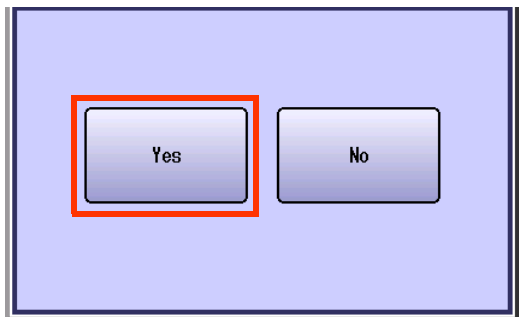
- 1** If the total counter is not displayed, select **"Total Counter"**.



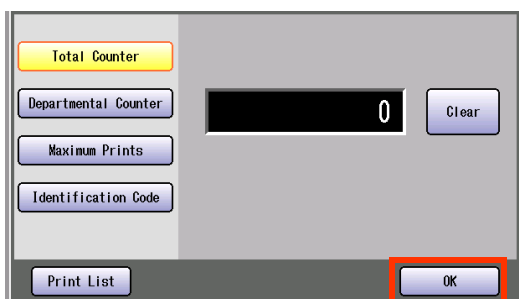
- 2** Select **"Clear"**.



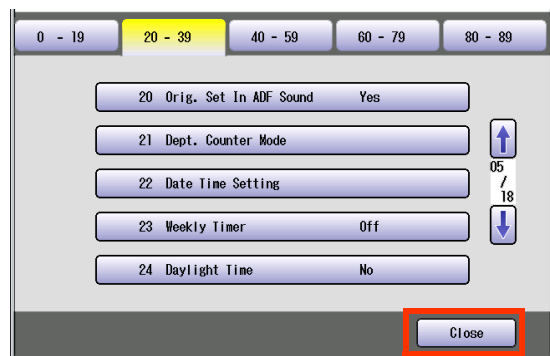
- 3** Select **"Yes"** to clear the counter.



- 4** Select **"OK"**.



- 5** Select **"Close"**.



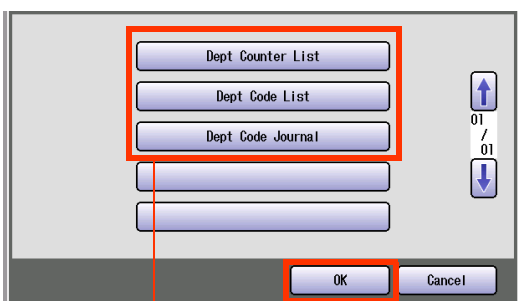
- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

## ■ Printing a Departmental List or Report

1 Select **"Print List"**.

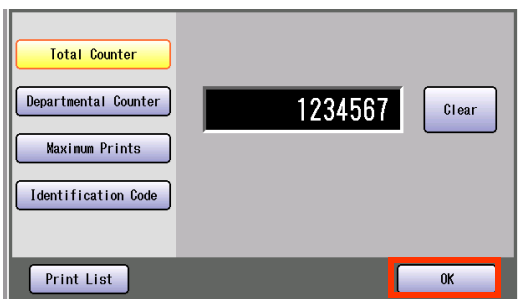


2 Select the list or report you want to print, and then select **"OK"**.

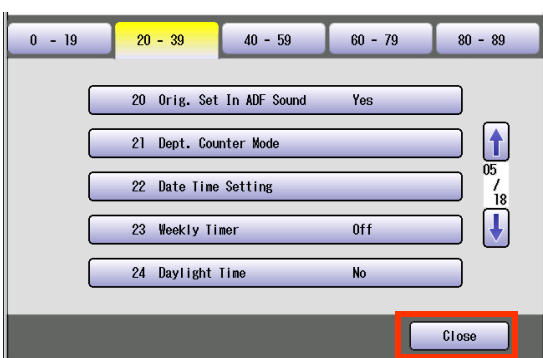


- Printing of the selected list or report starts.

3 When printing is completed, select **"OK"**.



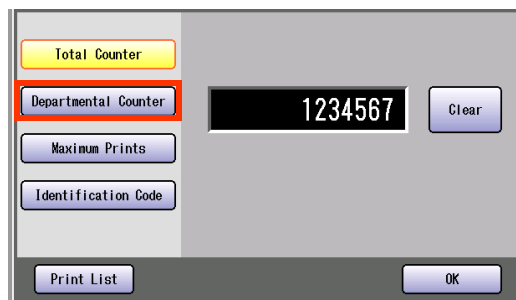
4 Select **"Close"**.



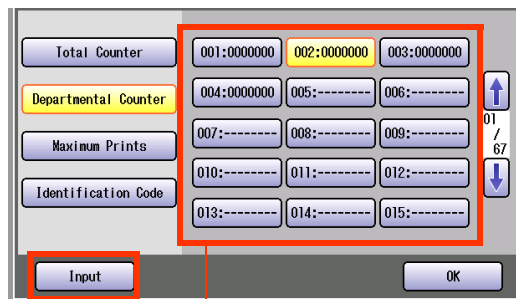
- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

## ■ Changing the Departmental Counter

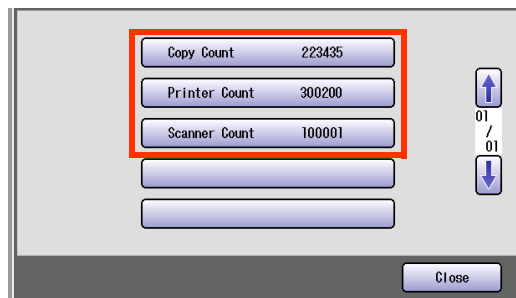
1 Select **"Departmental Counter"**.



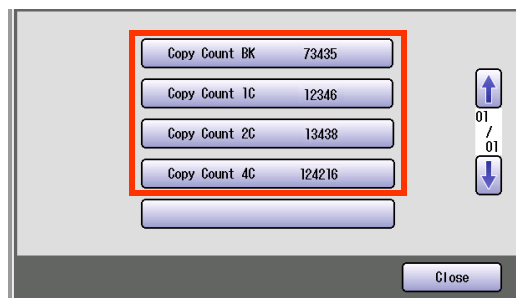
2 Select the department number subject to departmental count change, and then select **"Input"**.



3 Select the count you want to change.



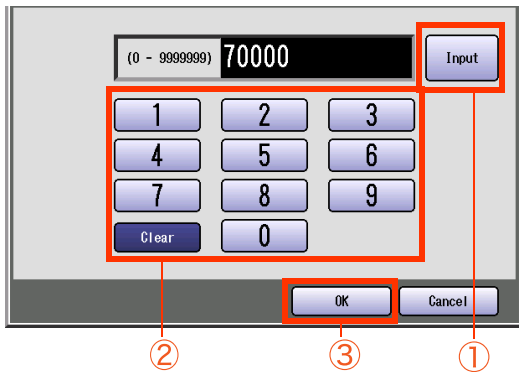
4 Select the color you want to change.



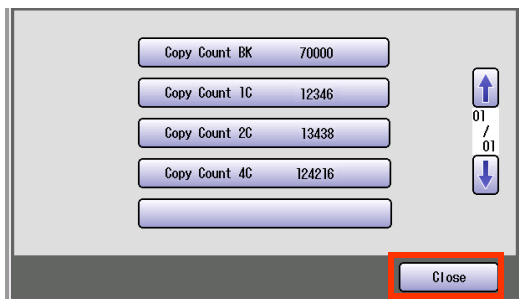
- If you selected **"Scanner Count"** in step 3, the color selection screen is not displayed.



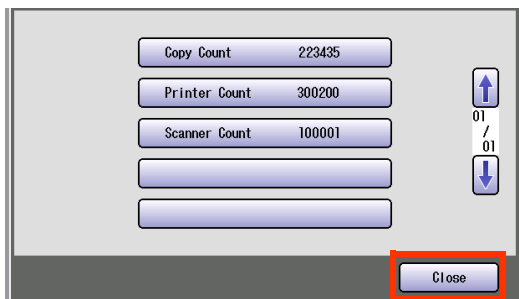
**5** Select **"Input"**, input a count (up to 7 digits) from the keypad, and then select **"OK"**.



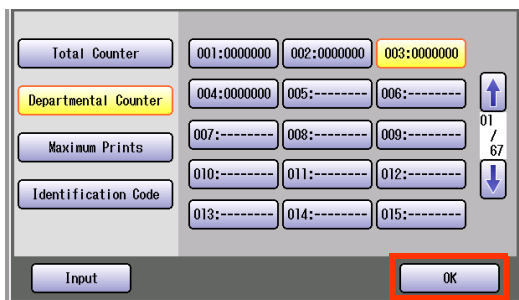
**6** Select **"Close"**.



**7** Select **"Close"**.



**8** Select **"OK"**.



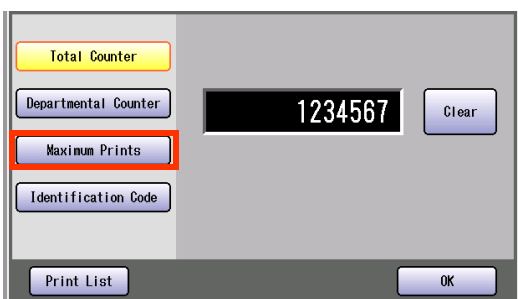
**9** Select **"Close"**.



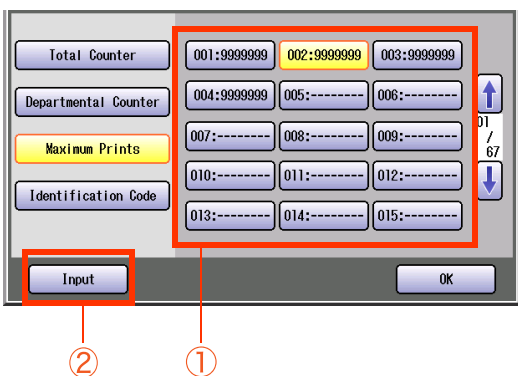
- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

## ■ Changing the Maximum Prints

**1** Select **"Maximum Prints"**.



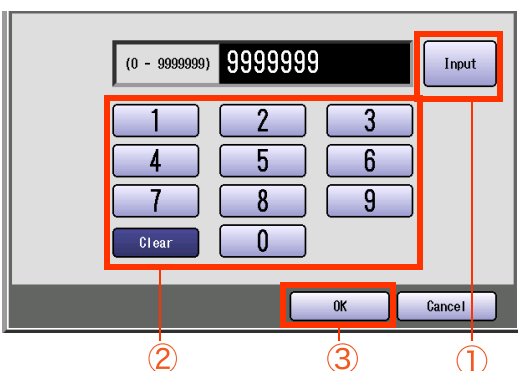
**2** Select the department number subject to departmental limit change, and then select **"Input"**.



**3** Select the count limit you want to change.

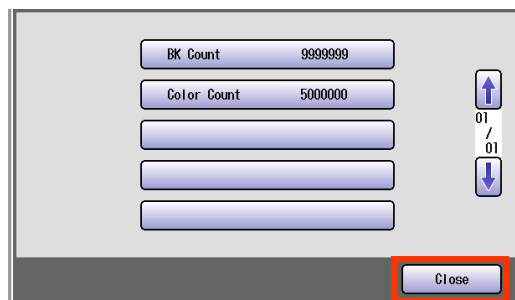


**4** Select **"Input"**, input a new limit (up to 7 digits) from the keypad, and then select **"OK"**.

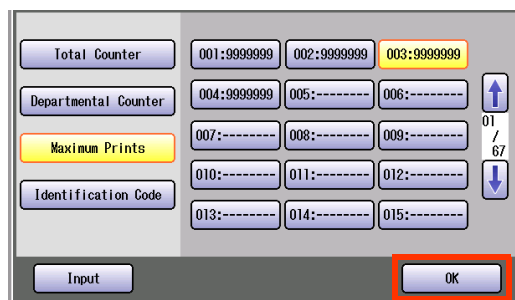


- If you input **"9999999"**, the copy count limit becomes infinite.
- If the set limit is exceeded, the machine stops automatically.

**5** Select **"Close"**.



**6** Select **"OK"**.



**7** Select **"Close"**.



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

**Memo**

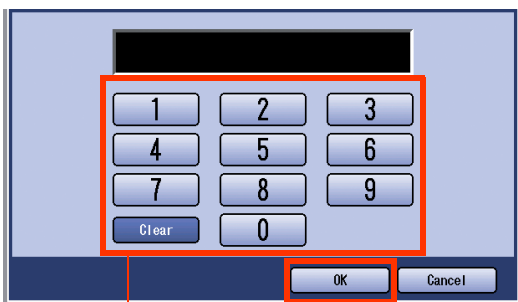
# Example : Departmental Counter

When the Dept. Counter Mode is selected, you can display your selected departmental counter.

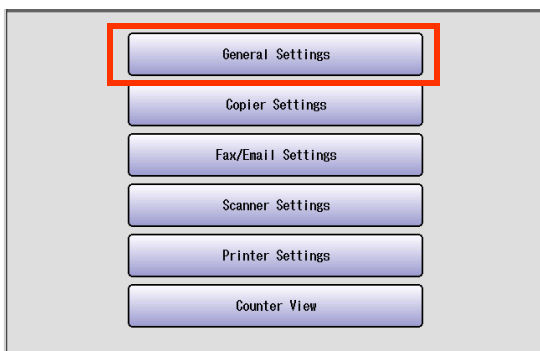
## NOTE

- To use the Dept. Counter Mode, a special service setting is necessary. Contact your authorized Panasonic dealer.
- For instruction on how to set departmental counters, refer to **Example : Dept. Counter Mode** (see page 20).
- When the departmental counter function is enabled, the password (department code) entry screen appears on the touch panel display. If you do not enter the password (department code), you cannot use the Copy, Fax, Scan and Print function.

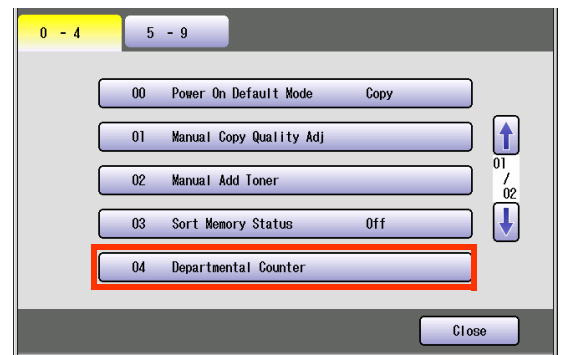
- 1** Enter the password (department code) of the department subject to count display, and then select "OK".



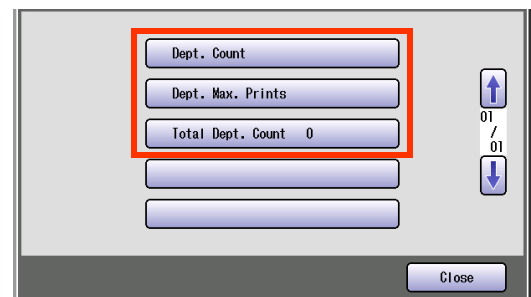
- 2** Press the **Function** key.
- 3** Select "**General Settings**".



- 4** Select "**04 Departmental Counter**".

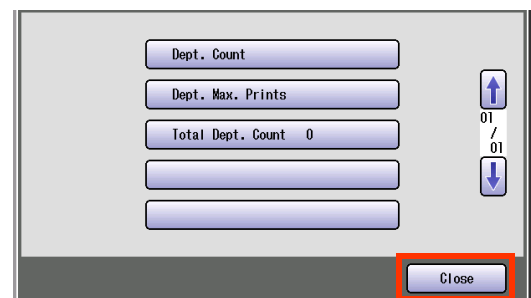


- 5** Select the counter you want to display.



- The total departmental counter is displayed on the button. You cannot select this button.

- 6** After displaying the counter or copy limit, select "**Close**".



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

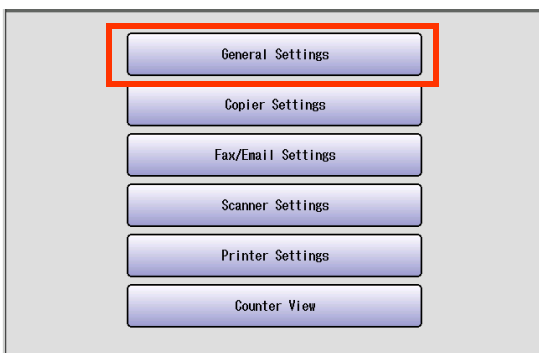
**Memo**

# Example : Date Time Setting

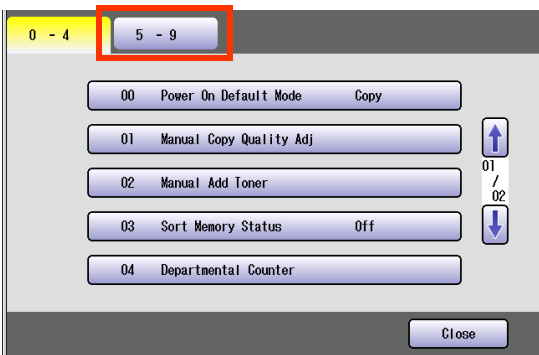
- The clock of your machine is equipped with D.S.T. (Daylight Saving Time) system. So, your clock will automatically set the time forward from 2:00 AM to 3:00 AM on the first Sunday of April or on the 2nd Sunday of March. At the end of the Daylight Saving Time (on the last Sunday of October or 1st Sunday of November), the clock will set the time back from 2:00 AM to 1:00 AM. For setting the Daylight Time, refer to “**24 Daylight Time**” in **General Settings** (see page 14).
- On occasion, the clock may need adjustment. (Lunar inequality : ±1 minute)

**1** Press the **Function** key.

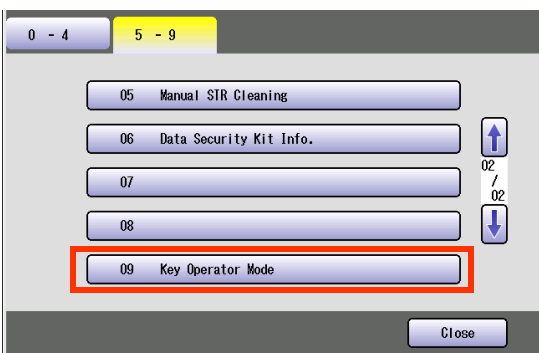
**2** Select “**General Settings**”.



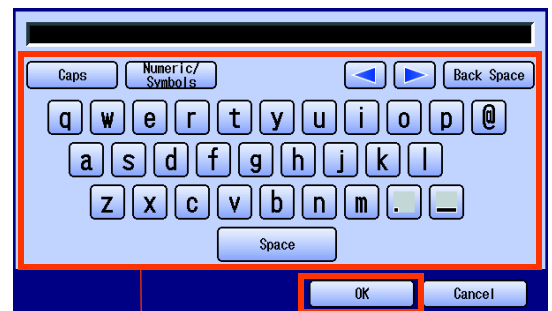
**3** Select “**5-9**”.



**4** Select “**09 Key Operator Mode**”.

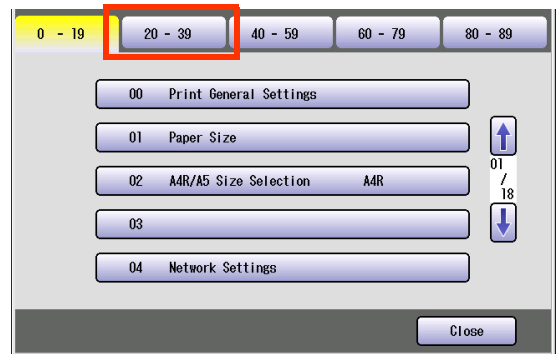


**5** Enter the password (8-digit), and then select “**OK**”.



- For details on how to set the password, consult with the key operator

**6** Select “**20-39**”.

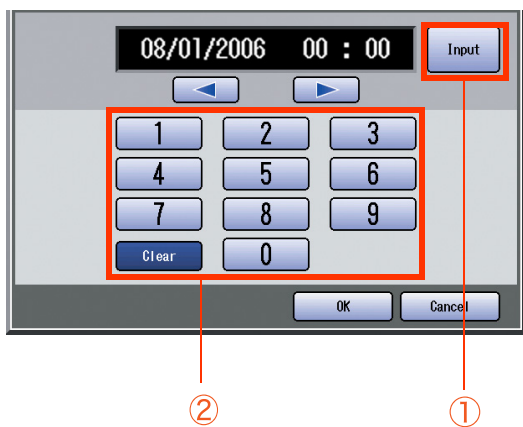


**7** Select “**22 Date Time Setting**”.



- 8 Select "Input", and then enter the Date and Time.

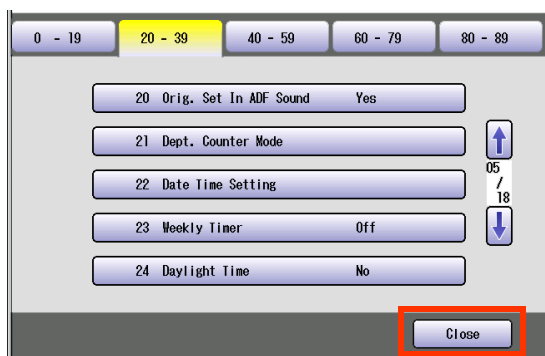
Ex: August/1st/2006 00:00



- 9 Select "OK".



- 10 Select "Close".

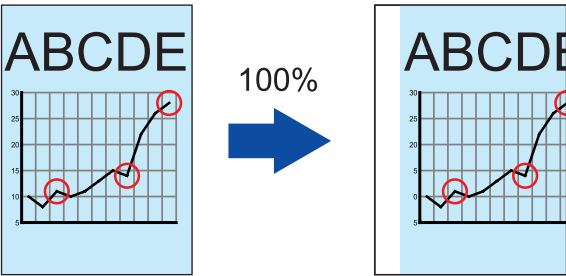
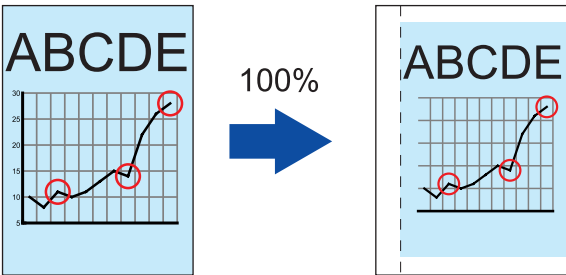


- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

# Copier Settings


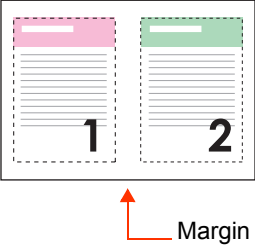
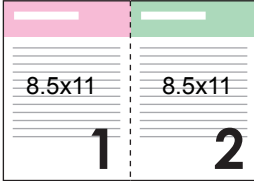
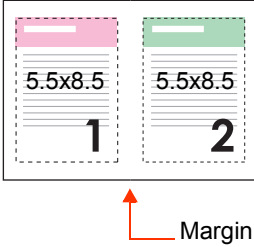
In Copier User Mode, the following items can be changed.

## Copier User

No.	Parameter	Comments	Selective Item	Standard Setting	
0 - 4	00	Margin Value Default	Set the default margin.	5 mm, 10 mm, 15 mm, 20 mm	10 mm
	01	Edge Value Default	Set the default edge.	5 mm, 10 mm, 15 mm, 20 mm	5 mm
	02	Book Value Default	Set the default book.	15 mm, 20 mm, 25 mm, 30 mm	20 mm
	03	Margin Reduction Def.	To copy with the binding margin, set whether to reduce the copy image.  <ul style="list-style-type: none"> <li>• <b>No</b> The copy image is not reduced. When copying with wide margin, a part of the image may not be copied.</li> </ul>  <ul style="list-style-type: none"> <li>• <b>Yes</b> The copy image is reduced according to the binding margin.</li> </ul> 	No, Yes	No
04	2-Sided Mode Default	Set the default 2-sided Mode. No : Single-sided copy 1 to 2 : 1 -> 2 Copy 2 to 2 : 2 -> 2 Copy B to 2 : Book -> 2 Copy	No, 1 to 2, 2 to 2, B to 2	No	
5 - 9	05	N in 1 Default Mode	Set the default N in 1 Mode.	2 in 1, 4 in 1, 6 in 1	2 in 1



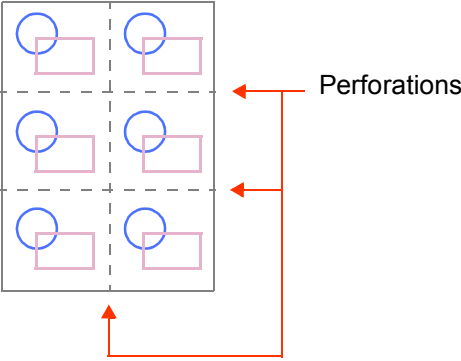
## Copier User

No.	Parameter	Comments	Selective Item	Standard Setting
5 - 9	06	<p>Reduce N in 1 for Space</p> <p>For N in 1 Copy, set whether to leave a margin between copy images.</p> <ul style="list-style-type: none"> <li>• <b>No</b> No margin is inserted.</li> </ul>  <ul style="list-style-type: none"> <li>• <b>Yes</b> A margin is inserted.</li> </ul> 	No, Yes	No
	07	<p>Booklet Default Mag.</p> <p>For Booklet Copy, set whether to reduce the copy image and add a center margin.</p> <ul style="list-style-type: none"> <li>• <b>100%</b> 8.5 x 11 sized originals are copied onto 11 x 17 sized paper without reduction.</li> </ul> <p style="text-align: center;">11x17</p>  <ul style="list-style-type: none"> <li>• <b>Reduce</b> 8.5 x 11 sized originals are reduced to 5.5 x 8.5 in size and copied onto 8.5 x 11 sized paper.</li> </ul> <p style="text-align: center;">8.5x11</p> 	100%, Reduce	Reduce
















## Copier User

No.	Parameter	Comments	Selective Item	Standard Setting
5 - 9	08	Digital Skyshot Mode  Enable or disable Digital Skyshot Mode. <ul style="list-style-type: none"> <li>• <b>No</b> Digital Skyshot Mode is disabled.</li> <li>• <b>Normal</b> Skyshots are used with standard quality.</li> <li>• <b>Quality</b> Skyshots are used with better quality than in "Normal".</li> </ul> <p style="text-align: center;">NOTE</p> <ul style="list-style-type: none"> <li>• Refer to <b>Example : Digital Skyshot Mode</b> (see page 40).</li> </ul>	No, Normal, Quality	Normal
	09	Manual Skyshot Mode  Enable or disable Manual Skyshot Mode. <ul style="list-style-type: none"> <li>• <b>Off</b> Manual Skyshot Mode is disabled.</li> <li>• <b>M1,On</b> The image is copied in pre-registered M1 size. (Standard setting : 70x160mm)</li> <li>• <b>M2,On</b> The image is copied in pre-registered M2 size. (Standard setting : 95x220mm)</li> <li>• <b>M1,M2,On</b> Copied in pre-registered M1 or M2 size.</li> </ul> <p style="text-align: center;">NOTE</p> <ul style="list-style-type: none"> <li>• Refer to <b>Example : Manual Skyshot Mode</b> (see page 41).</li> </ul>	Off, M1,On, M2,On, M1,M2,On	Off
10 - 14	10	G-Cl. Detect Mode  Set the ground color detection mode.	Tip, Area	Tip
	11	Sort Priority ADF  Selects the sort priority when using the ADF.  NOTE <ul style="list-style-type: none"> <li>• Shift, Staple, Group When the optional paper Transport Unit is outer, this setting is available.</li> </ul>	None, Sort, Shift, Staple, Group	Sort
	12	Sort Priority Glass  Selects the sort priority when using the Platen.  NOTE <ul style="list-style-type: none"> <li>• Shift, Staple, Group When the optional paper Transport Unit is outer, this setting is available.</li> </ul>	None, Sort, Shift, Staple, Group	None
	13	Stamping Default Mode  Set the default Stamping Mode.	Page, Date, Issue, Text	Page
	14	Page Numbering Style  Set the page numbering style.	-n-, n/m	-n-

## Copier User

No.	Parameter	Comments	Selective Item	Standard Setting	
15 - 19	15	Img. Repeat Dotted Line  Set whether to print perforations between copy images in image repeat copying. <ul style="list-style-type: none"> <li>• <b>None</b> Perforations are not printed.</li> <li>• <b>Print</b> Perforations are printed.</li> </ul>	None, Print	Print	
					
	16	Staple Position Setting	Set the default stapling position.	Upper R, Upper L, L Center, U Center, R Center (R: Right, L: Left, U: Upper)	Upper L
	17	Hole Punch Default	Set the default punch.	Off, On	Off
18	Double Exposure	Set the default double exposure.	Off, On	On	
20 - 24	20	Add User Color	Set the ratio of cyan, magenta, and yellow and register the mixed color.	_____	
	21	Modify User Color	Modify a registered color.	_____	
	22	Delete User Color	Delete a registered color.	_____	
	24	Key Operator Mode	Enter the Key Operator password to display the Key Operator Mode (see page 36).	_____	00000000

## Key Operator

No.		Parameter	Comments	Selective Item	Standard Setting
0 - 9	00	Print Copier Settings	<p>Print a Copier Settings list.</p> <p>To cancel printing the copier setting list, press "Stop" and "OK".</p> <p>While processing the cancellation, panel operation is denied, and an error beep is produced.</p> <p>The feeding paper(s) will be ejected before completing the above cancellation operation.</p> <p>If setting a parameter, an asterisk mark (*) will be added before the parameter number.</p>	Stop, Start	Start
	01	Paper Size Priority	Set the paper size priority.	11x17  , Legal  , 8.5x11  , 8.5x11  , 5.5x8.5  , A3  , B4  , A4  , A4  , B5  , B5  , A5  , 8x13  , 8.5x13 	8.5x11 
	02	Original Mode Default	<p>Set the default Original Type of the quality adjustment.</p> <ul style="list-style-type: none"> <li>• <b>Text:</b> Text1 (Printed), Text2 (Pencil)</li> <li>• <b>Text/Photo:</b> T/P1 (Commercial), T/P2 (Photo Paper), T/P3 (Laser Printed)</li> <li>• <b>Photo:</b> Photo1 (Commercial), Photo2 (Photo Paper), Photo3 (Laser Printed)</li> <li>• <b>Other Types:</b> Other1 (Map), Other2 (Tracing Paper), Other3 (News Paper)</li> </ul>	Text1, Text2, T/P1, T/P2, T/P3, Photo1, Photo2, Photo3, Other1, Other2, Other3	T/P1
	03	Color Mode Default	Set the default Color Mode.	Auto, Black, Color, 2Color, 1Color	Auto
	04	Text Density	When Original Mode is "Text", set the default density.	-3 to +3	0
	05	T/P Density	When Original Mode is "Text/Photo", set the default density.	-3 to +3	0
	06	Photo Density	When Original Mode is "Photo", set the default density.	-3 to +3	0
	07	Density (Other Type)	When Original Mode is "Other Types", set the default density.	-3 to +3	0
	08	Overlay Density	Set the default density for overlay copying.	-3 to +3	0
	09	Background Removal	Set the default Background Removal.	Off, Level:1 to Level:6	Level:3

## Key Operator

No.	Parameter	Comments	Selective Item	Standard Setting	
10 - 19	10	Bleedthrough Prevention	Set the default bleedthrough prevention.	Off, Level:1 to Level:6	Off
	11	Contrast	Set the default contrast.	-3 to +3	0
	12	Sharpness	Set the default sharpness.	-3 to +3	0
	13	Saturation	Set the default color saturation.	-3 to +3	0
	14	Tint	Set the default tint.	-3 to +3	0
	15	Color Balance	Set the default color balance for Cyan, Magenta, Yellow and Black. (Darker, Medium and Lighter Areas)	-3 to +3	0
20 - 29	21	Page Insertion Default	Set the default page insertion.	Blank, Copy	Blank
	22	Cover Mode Default	Set the default Cover Mode.	F, Blank, F, Copy, FB, Blank, FB, Copy (F: Front cover, FB: Front & Back cover)	F, Blank
	23	Job Build and SADF Mode	Enable or disable SADF Mode.	No, Yes	Yes
	24	Maximum Copy Setting	Set the limit copy count.	0 to 99 (0: No limit)	0
	25	M1, Size	Change the skyshot size registered on the M1 key.	X: 5 to 432mm Y: 5 to 297mm	70, 160 (mm)
	26	M2, Size	Change the skyshot size registered on the M2 key.	X: 5 to 432mm Y: 5 to 297mm	95, 220 (mm)
	27	Memory Overflow Warning	Set sort copying when the memory is full. <ul style="list-style-type: none"> <li>• <b>Print</b> The read original is copied.</li> <li>• <b>Cancel</b> The read original is deleted.</li> </ul>	Print, Cancel	Print
	28	Color Spec (1Color)	Set the default one color. <ul style="list-style-type: none"> <li>● <b>"Preset 1 to 6"</b> can be selected when you set "20 Add User Color" in Copier Settings.</li> </ul>	Red, Yellow, Green, Magenta, Blue, Cyan, Preset1, Preset2, Preset3, Preset4, Preset5, Preset6	Red
	29	Color Spec (2Color)	Set the default two colors. <ul style="list-style-type: none"> <li>● <b>"Preset 1 to 6"</b> can be selected when you set "20 Add User Color" in Copier Settings.</li> </ul>	Red, Yellow, Green, Magenta, Blue, Cyan, Preset1, Preset2, Preset3, Preset4, Preset5, Preset6	Red

## Key Operator

No.		Parameter	Comments	Selective Item	Standard Setting
30 - 39	30	Color Spec (Overlay)	Set the default overlay color. ● <b>"Preset 1 to 6"</b> can be selected when you set "20 Add User Color" in Copier Settings.	Full, Red, Magenta, Green, Cyan, Blue, Black, Yellow, White, Preset1, Preset2, Preset3, Preset4, Preset5, Preset6	Full
	31	Mono Color Judge Level	Set the auto detection level for color original. 1: Making an original easier to detect as monochrome. 7: Making an original easier to detect as colored.	1 to 7	4
	32	Color Toner Save (T)	In color mode, set the level of toner saving when the Original Type is <b>"Text"</b> . *	None, Level 1, Level 2, Level 3, Level 4, Level 5	None
	33	Color Toner Save (T/P)	In color mode, set the level of toner saving when the Original Type is <b>"Text/Photo"</b> . *	None, Level 1, Level 2, Level 3, Level 4, Level 5	None
	34	Color Toner Save (P)	In color mode, set the level of toner saving when the Original Type is <b>"Photo"</b> . *	None, Level 1, Level 2, Level 3, Level 4, Level 5	None
	35	Color Toner Save (Other)	In color mode, set the level of toner saving when the Original Type is <b>"Other Types"</b> . *	None, Level 1, Level 2, Level 3, Level 4, Level 5	None
	36	Mono Toner Save (T)	In monochrome mode, set the level of toner saving when the Original Type is <b>"Text"</b> . *	None, Level 1, Level 2, Level 3, Level 4, Level 5	None
	37	Mono Toner Save (T/P)	In monochrome mode, set the level of toner saving when the Original Type is <b>"Text/Photo"</b> . *	None, Level 1, Level 2, Level 3, Level 4, Level 5	None
	38	Mono Toner Save (P)	In monochrome mode, set the level of toner saving when the Original Type is <b>"Photo"</b> . *	None, Level 1, Level 2, Level 3, Level 4, Level 5	None
	39	Mono Toner Save (Other)	In monochrome mode, set the level of toner saving when the Original Type is <b>"Other Types"</b> . *	None, Level 1, Level 2, Level 3, Level 4, Level 5	None
40 - 44	40	Copy Customize	Set whether to indicate the More Menus functions individually.	_____	
	41	RSV. a Job Setting Clr	The copy Job Setting of reservation is clear.	No, Yes	Yes

\* No. 32 to 39  
After setting any of these parameters, turn the machine's power switch Off, and then On again.

## Memo

# Example : Digital Skyshot Mode

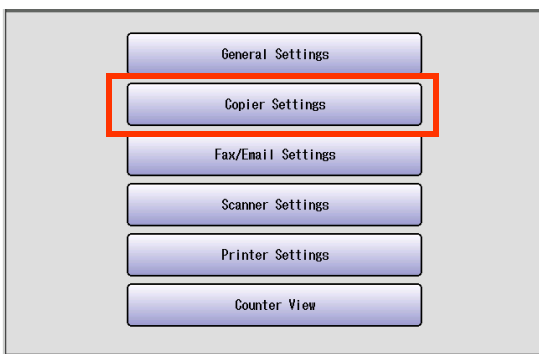
Digital Skyshot Mode allows copying an original without generating dark borders even if the platen cover is opened.

**NOTE**

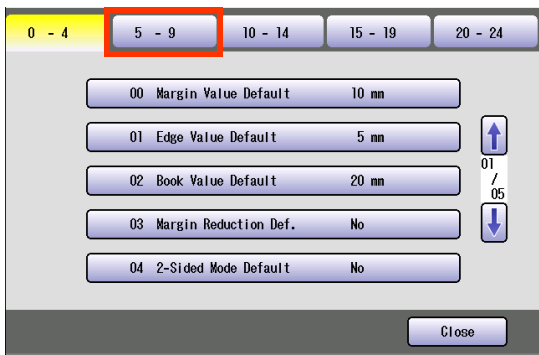
- When copying in “Quality” mode combined with “N in 1” or “2 Page”, the Quality mode will be changed to “Normal” mode automatically.

**1** Press the **Function** key.

**2** Select “**Copier Settings**”.



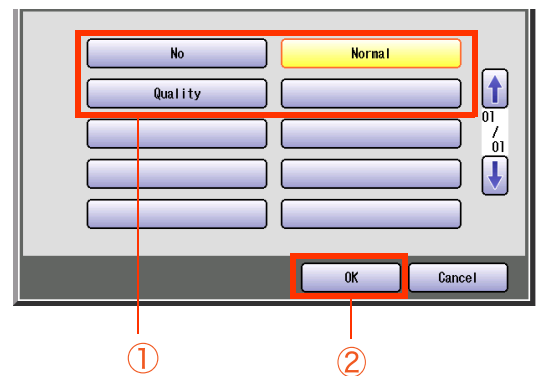
**3** Select “**5-9**”.



**4** Select “**08 Digital Skyshot Mode**”.



**5** Select the desired item, and then select “**OK**”.



No	Digital Skyshot Mode is OFF.
Normal	For standard quality.
Quality	For better quality than “Normal”.

**6** Select “**Close**”.



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.



# Example : Manual Skyshot Mode

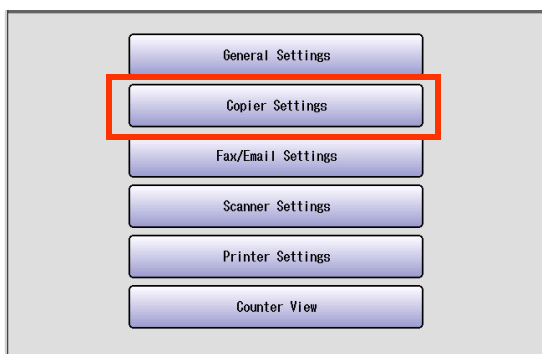
In Manual Skyshot Mode, the scanning area (size) is pre-registered into memory (M1 and M2) in advance. This mode also allows copying an original without generating dark borders even if the platen cover is opened.

**NOTE**

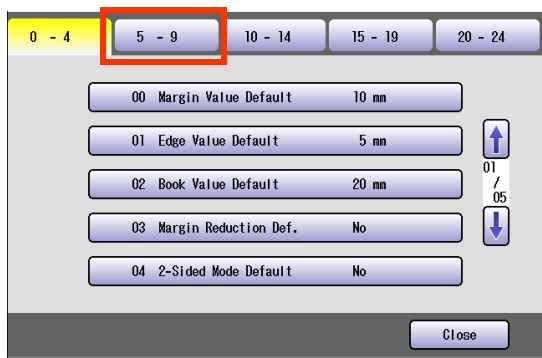
- An incorrect exposure may occur when there is a black line at the edge of the original.
- Sort function (Sort, Shift-Sort, Rotate-Sort, Staple-Sort) is not available in Manual Skyshot Mode.

**1** Press the **Function** key.

**2** Select **“Copier Settings”**.



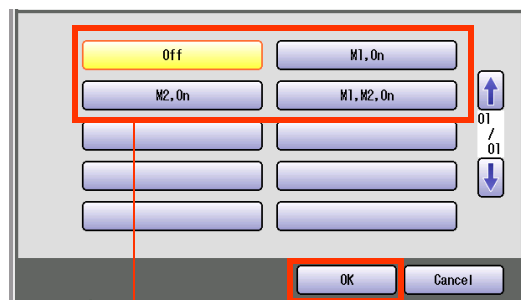
**3** Select **“5-9”**.



**4** Select **“09 Manual Skyshot Mode”**.



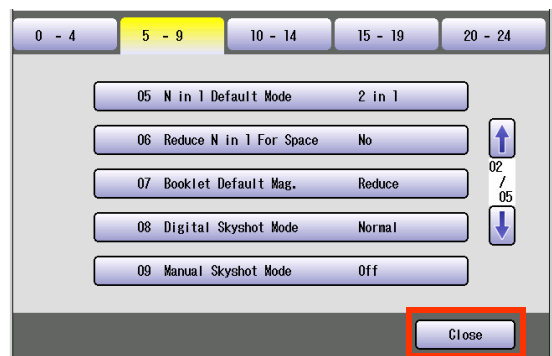
**5** Select the desired item, and then select **“OK”**.



“Off”	Manual Skyshot Mode is OFF.
“M1, On”	Copied in M1 size.
“M2, On”	Copied in M2 size.
“M1, M2, On”	Copied in pre-registered size (M1 or M2).

- For changing M1/M2 size, refer to **“M1, Size”** or **“M2, Size”** (see page 37).

**6** Select **“Close”**.



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

# Fax/Email Settings

In Fax/Email Settings Mode, the following items can be changed.

## NOTE

For registration of the Address Book or Program Keys, refer to **Program Destinations/Program Keys** in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.

## Fax/Email Settings

No.	Parameter	Comments	
0 - 4	00	Address Book	To open the Address Book setting screen.
	01	Program Keys	To open the Program Keys setting screen.
	04	Key Operator Mode	To open the User Parameter or Fax Parameter mode. ● Enter the Key Operator password to display the <b>Key Operator Mode</b> .

## Address Book

No.	Parameter	Comments	
0 - 4	00	Print Address Book List	Refer to <b>Address Book</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.
	01	Add Telephone Number	
	02	Add Email Address	
	03	Modify Station	
	04	Delete Station	

## Program Keys

No.	Parameter	Comments	
0 - 4	00	Print Program List	Refer to <b>Program Keys</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.
	01	Group Dial	
	02	Program Dial	
	03	Modify Group Dial	
	04	Delete Program/GRP	
5 - 9	05	Manual POP RCV	

## Key Operator Mode

No.	Parameter	Comments	
0 - 4	00	User Parameters	Refer to <b>User Parameters</b> (see page 43).
	01	Fax Parameters	Refer to <b>Fax Parameters</b> (see page 46).

## NOTE

- For user parameter settings, refer to **Facsimile Settings (Option)** in the Operating Instructions (For Setting Up) of provided booklet.
- Network Configuration should be setup by the System Administrator.

## User Parameters

No.	Parameter	Comments	Selective Item	Standard Setting	
0 - 9	00	Print User Parameter List	Print a User Parameter List.	Stop, Start	Start
	01	Logo	Set the Logo. <b>Ex:</b> Panasonic	Up to 25 characters	_____
	02	Character ID	Set the Character ID. <b>Ex:</b> HEAD OFFICE	Up to 16 characters	_____
	03	ID No.	Set the Numeric ID. <b>Ex:</b> 555 1212	Up to 20 digits	_____
	04	Time Zone	Set the current Time by selecting “ ◀ ” or “ ▶ ”.	_____	GMT-5 Eastern US&CN
	05	Email Address	Set the Email Address of the machine.	Up to 60 characters	_____
	06	SMTP Server Name	When “ <b>29 DNS Server Address</b> ” in General Settings is set to “ <b>Yes</b> ”, set the SMTP Server Name.	Up to 60 characters	_____
	07	SMTP Server IP	When “ <b>29 DNS Server Address</b> ” in General Settings is set to “ <b>No</b> ”, set the SMTP IP Address.	3 digits x 4	_____
	08	SMTP AUTH Name	When “ <b>170 SMTP Authentication</b> ” in Fax Parameters is set to “ <b>Valid</b> ”, set the name of SMTP authentication.	Up to 40 characters	_____
	09	SMTP AUTH Password	When “ <b>170 SMTP Authentication</b> ” in Fax Parameters is set to “ <b>Valid</b> ”, set the password for SMTP authentication.	Up to 10 characters	_____
10 - 19	10	POP Server Name	When “ <b>29 DNS Server Address</b> ” in General Settings is set to “ <b>Yes</b> ”, set the POP Server Name.	Up to 60 characters	_____
	11	POP Server IP	When “ <b>29 DNS Server Address</b> ” in General Settings is set to “ <b>No</b> ”, set the POP Server IP Address.	3 digits x 4	_____
	12	POP User Name	Set the POP User Name.	Up to 40 characters	_____
	13	POP Password	Set the POP Password.	Up to 10 characters	_____

## User Parameters

No.	Parameter	Comments	Selective Item	Standard Setting
10 - 19	15	LDAP Server Name  When “ <b>29 DNS Server Address</b> ” in General Settings is set to “ <b>Yes</b> ”, set the LDAPServer Name.  The default Port Number is changed by setting SSL. ● Refer to <b>Example : LDAP Server</b> (see page 62).	Up to 60 characters “ <b>SSL</b> ” Off:389 On:636	_____
	16	LDAP Server IP  When “ <b>29 DNS Server Address</b> ” in General Settings is set to “ <b>No</b> ”, set the LDAP Server IP Address.  The default Port Number is changed by setting SSL. ● Refer to <b>Example : LDAP Server</b> (see page 62).	3 digits x 4 “ <b>SSL</b> ” Off:389 On:636	_____
	17	LDAP User Name  Set the LDAP User Name. ● Refer to <b>Example : LDAP Server</b> (see page 62).	Up to 40 characters	_____
	18	LDAP Password  Set the LDAP Password. ● Refer to <b>Example : LDAP Server</b> (see page 62).	Up to 10 characters	_____
	19	LDAP Search Base  Set the LDAP database to search. ● Refer to <b>Example : LDAP Server</b> (see page 62).	Up to 60 characters	_____
20 - 29	21	Default Subject  Set the information added to the Subject Line for all outgoing Emails.	Up to 40 characters	_____
	22	Default Domain  Set the Domain Name added to frequently used or incomplete outgoing Email Addresses. <b>Ex:</b> panasonic.com	Up to 50 characters	_____
	25	Selectable Domain (01)	Up to 30 characters	_____
	26	Selectable Domain (02)		
	27	Selectable Domain (03)		
	28	Selectable Domain (04)		
29	Selectable Domain (05)			
30 - 39	30	Selectable Domain (06)	Up to 10 characters	_____
	31	Selectable Domain (07)		
	32	Selectable Domain (08)		
	33	Selectable Domain (09)		
	34	Selectable Domain (10)		
	35	Remote Password  Set the password for the remote registration of the internet parameters, address book and the acquisition of a communication management report via Email.		

## User Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
30 - 39	36	Relay XMT Password	Set the LAN relay password to provide network security to your Relay Station. ● Refer to <b>Example : Relay Station (LAN Relay)</b> (see page 76).	Up to 10 characters	_____
	37	Manager's Email Addr	Set the Department Manager's Email Address for notification of all Internet relayed transmissions for supervision and cost control purposes. ● Refer to <b>Example : Relay Station (LAN Relay)</b> (see page 76).	Up to 60 characters	_____
	39	Fax Server Mail Address	Input/Change the Email Address for RightFax Server. Initial setting can be done at Fax Parameter No.132. ● This setting is displayed only when " <b>132 Via Fax Server</b> " in Fax Parameters is set to " <b>Valid</b> ".	_____	_____
40 - 49	40	Relay Domain (01)	When " <b>142 Relay XMT</b> " in Fax Parameters is set to " <b>Valid</b> ", set the Domain Names that are authorized to access your Internet Fax for Relayed Transmission Request. Up to 10 Domain Names can be set. ● Refer to <b>Example : Relay Station (LAN Relay)</b> (see page 76).	Up to 30 characters	_____
	41	Relay Domain (02)			
	42	Relay Domain (03)			
	43	Relay Domain (04)			
	44	Relay Domain (05)			
	45	Relay Domain (06)			
	46	Relay Domain (07)			
	47	Relay Domain (08)			
	48	Relay Domain (09)			
	49	Relay Domain (10)			

## Fax Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
0 - 39	00	Print FaxParameterList	<p>Print a fax parameter list.</p> <p>To cancel printing the fax parameter list, press “Stop” and “OK”.</p> <p>While processing the cancellation, panel operation is denied, and an error beep is produced.</p> <p>The feeding paper(s) will be ejected before completing the above cancellation operation.</p> <p>If setting a parameter, an asterisk mark (*) will be added before the parameter number.</p>	Stop, Start	Start
	01	Density (HOME)	Set the default density according to the most-used original.	-3, -2, -1, 0, 1, 2, 3	0
	02	Resolution (HOME)	<p>Set the default resolution according to the most-used original.</p> <ul style="list-style-type: none"> <li>When installing the optional Email / Fax, the standard setting can be changed.</li> </ul>	STD, Fine, S-Fine	Fine
	03	Original (HOME)	Set the default of original type according to the most-used original.	Text, Txt/Pht (Text/Photo), Photo	Text
	04	Stamp (HOME)	<p>When set to “On”, all successfully transmitted originals are stamped (Memory or Direct transmission).</p> <p>In order Not to stamp the Memory transmitted originals, set “<b>28 Stamp At Memory XMT</b>” to “Invalid”.</p>	Off, On	Off
	05	Memory (HOME)	<p>Set the default for memory transmission.</p> <p>When set to “Off”, originals are transmitted directly without storing into memory first.</p>	Off, On	On
	06	Dialing Method	Select a dialing method according to your telephone line.	Tone, Pulse	Tone

## Fax Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
0 - 39	07	Header Print	<p>Select the printing position of sender's information (Header) on the received original.</p> <ul style="list-style-type: none"> <li>• <b>Outside</b> If there is no margin (about 10 mm from the edge) to print the sender's information, the received image may be reduced in size.</li> <li>• <b>Inside</b> Part of the received image (about 10 mm from the edge) may be missing because it is overwritten with the sender's information print.</li> <li>• <b>No Print</b> Sender's information is not printed.</li> </ul>	Inside, Outside, No Print	Inside
	08	Header Format	Select what contents to use for the sender's information.	Logo, ID From To	Logo, ID
	09	RCV'D Time Print	Select whether the machine prints the received date & time. When set to " <b>Valid</b> ", the reception time is printed.	Invalid, Valid	Invalid
	12	Comm. Journal (HOME)	<p>Select the printing attributes for the communication journal.</p> <ul style="list-style-type: none"> <li>• <b>Off</b> Communication journal is not printed.</li> <li>• <b>Always</b> Prints whether communication has succeeded or failed.</li> <li>• <b>Inc Only</b> Prints only when communication has failed.</li> </ul>	Off, Always, Inc Only	Inc Only
	13	Auto Print JRNL	<ul style="list-style-type: none"> <li>• <b>Invalid</b> Communication journal is not automatically printed. If required, view the communication journal on the touch panel display, or print it manually.</li> <li>• <b>Valid</b> The machine prints the journal automatically after every 200 transactions.</li> <li>• Refer to <b>Transaction Journal</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	Invalid, Valid	Valid

## Fax Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
0 - 39	14	File Accept Report	Set whether to print an acceptance report when memory transmission is accepted. The report states the number of accepted originals and the destination.	Invalid, Valid	Invalid
	17	Receive Mode	Select a fax reception method. <ul style="list-style-type: none"> <li>• <b>Manual</b> Select manual reception.</li> <li>• <b>Auto</b> Select automatic reception.</li> </ul> For the fax reception methods, refer to <b>Receiving Documents</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.	Manual, Auto	Auto
	22	Substitute RCV	Enable or disable substitute memory reception. This function allows storing the received originals into memory if printing is not possible due to no recording paper, ran out of toner, or paper jam occurred.	Invalid, Valid	Valid
	24	Print Reduction	Set the reduction method for received original. <ul style="list-style-type: none"> <li>• <b>Fixed</b> Reduce received original according to the setting of "<b>25 Reduction Ratio</b>".</li> <li>• <b>Auto</b> Reduce received original according to their length. original.</li> </ul> <ul style="list-style-type: none"> <li>● For the reduction methods, refer to <b>Print Reduction</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	Fixed, Auto	Auto
	25	Reduction Ratio	Set the received original reduction ratio when " <b>24 Print Reduction</b> " is " <b>Fixed</b> ". <ul style="list-style-type: none"> <li>● For the reduction ratio setting method, refer to <b>Print Reduction</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	70 to 100	100
	26	Polling Password	Set the 4-digit password for polling.	_____	



## Fax Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
0 - 39	27	Polled File Save	<p>Set whether to delete an original from memory after the polling transmission.</p> <ul style="list-style-type: none"> <li>• <b>Invalid</b> After polling transmission, the original is deleted from memory.</li> <li>• <b>Valid</b> Even after polling transmission, the original is kept in memory.</li> </ul>	Invalid, Valid	Invalid
	28	Stamp at Memory XMT	<p>Set whether to stamp the originals when storing them into memory.</p> <ul style="list-style-type: none"> <li>• <b>Invalid</b> Originals are not stamped.</li> <li>• <b>Valid</b> Originals are stamped. (Depending on the Stamp setting on the Control Panel)</li> </ul>	Invalid, Valid	Valid
	31	Incomplete File Save	<p>Set whether the machine retains the document in memory if the document is not successfully transmitted.</p> <ul style="list-style-type: none"> <li>• <b>Invalid</b> A failed file is not saved.</li> <li>• <b>Valid</b> A failed file is saved and retransmitted as required.</li> <li>● For details about retransmission, refer to <b>Resending an Incomplete Document</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	Invalid, Valid	Invalid
	33	XMT Reduction	<p>Enable or disable reduced transmission.</p> <ul style="list-style-type: none"> <li>• <b>Invalid</b> No original is reduced for transmission.</li> <li>• <b>Valid</b> When the transmitting original is wider than the recording paper used at the receiving machine, the machine performs reduction.</li> </ul>	Invalid, Valid	Valid

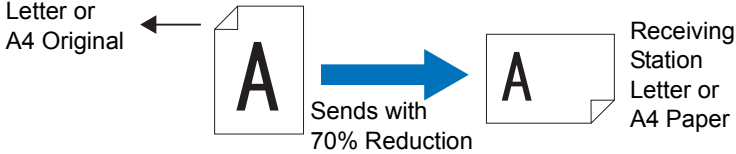
## Fax Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
0 - 39	37	Receive to Memory	<p>Set the 4-digit password for printing a memory-received original.</p> <ul style="list-style-type: none"> <li>● If “<b>Receive to Memory</b>” in “<b>More Menus</b>” is “<b>ON</b>”, this setting can not be selected.</li> <li>● Refer to <b>Example : Receive to Memory</b> (see page 68).</li> </ul>		
	39	PIN Code Access	<p>When the machine is connected to PBX and Personal Identification Number (PIN) Code is required, select the access method (Prefix or Suffix) to dial a number with PIN Code.</p> <ul style="list-style-type: none"> <li>• <b>None</b> No PIN code is added.</li> <li>• <b>Suffix</b> A PIN code is added as a suffix code.</li> <li>• <b>Prefix</b> A PIN code is added as a prefix code.</li> <li>● Refer to <b>Getting an Outside Line Using PIN Code Access</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	None, Suffix, Prefix	None
40 - 79	42	Conf. File Save	<p>Set whether to save an original in memory after the confidential transmission.</p> <ul style="list-style-type: none"> <li>• <b>Invalid</b> After confidential transmission, the original is deleted from memory.</li> <li>• <b>Valid</b> Even after confidential transmission, the original is kept in memory.</li> </ul>	Invalid, Valid	Invalid
	43	Password-Transmit	<p>Register the 4-digit password first.</p> <p>Set whether the machine performs and checks the Password of the receiving station when transmitting.</p> <ul style="list-style-type: none"> <li>● Refer to <b>Example : Password-Transmit / Password-Receive</b> (see page 70).</li> </ul>	Off, On	Off

## Fax Parameters

No.	Parameter	Comments	Selective Item	Standard Setting
40 - 79	44	Password-Receive Register the 4-digit password first. Set whether the machine performs and checks the password of the transmitting station when receiving. ● Refer to <b>Example : Password-Transmit / Password-Receive</b> (see page 70).	Off, On	Off
	46	Select Receive Enable or disable selective reception. When " <b>Valid</b> " is set, the machine will receive only when the sender's address has been programmed in address book. ● Refer to <b>Example : Select Receive</b> (see page 72).	Invalid, Valid	Invalid
	52	Diagnostic Password Set the diagnostic password.	● Consult with the authorized Panasonic dealer on how to use this item.	
	53	Sub-Address Password Set the sub-address password.	Up to 20 digits	_____
	54	Fax Forward Set whether the machine performs Fax Forwarding to the specified destination.	Invalid, Valid	Invalid
	56	Cover Sheet (HOME) Set the default cover sheet. When " <b>Cover Sheet</b> " is set to " <b>On</b> ", and " <b>Cover Sheet Message</b> " is set to " <b>On</b> ", enter characters. ● 60 Characters can be programmed for 1 line, and up to 600 characters can be printed on the cover sheet. ● Printing Area 60 characters / line Max. 10 lines (Dot line will not be printed.)	Off, On	Off
	68	Dial Tone Check Set whether to detect dial tone before dialing the telephone number.	Off, On	On
	77	Department Code Enable or disable the department management function.	Invalid, Valid	Invalid

## Fax Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
40 - 79	78	Rotation XMT	Enable or disable the transmission rotation function.	Invalid, Valid	Valid
			<ul style="list-style-type: none"> <li> <b>Invalid</b>            An A4/Letter sized portrait original is transmitted as it is. The received original will be reduced or printed on A3 sized paper.            The original is set as ( ← □ ), the image is rotated by 90° and then transmitted as ( ← □ ).   </li> <li> <b>Valid</b>            A4/Letter sized portrait original is rotated and transmitted as an A4-size landscape original.         </li> <li>           For details about rotational transmission, refer to <b>Rotated Transmission</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.         </li> </ul>		
			<ul style="list-style-type: none"> <li> <b>Invalid</b>            Transmission starts after all originals are scanned.         </li> <li> <b>Valid</b>            Transmission starts when the first page has been scanned from the ADF into memory. If there is more than one destination, however, quick memory transmission will not work.         </li> <li>           For details about quick memory transmission, refer to <b>Transmitting a Document Stored in Memory</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.         </li> </ul>		
80 - 119	82	Quick Memory XMT	Enable or disable the quick memory transmission function.	Invalid, Valid	Valid
	86	Ringer Volume	Set the ringer volume. Setting it to "Off" puts the ringer on mute	Off, Soft, Medium, Loud	Soft
	89	List Output Tray	Select an output tray for a printed list. <ul style="list-style-type: none"> <li>Outer is available when the optional Paper Transport Unit is installed.</li> </ul>	Inner, Outer	Inner

## Fax Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
80 - 119	95	Duplex Print	<p>Enable or disable the duplex printing of a received original.</p> <ul style="list-style-type: none"> <li>For details about the duplex printing of a received original, refer to <b>Print Reduction</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	Invalid, Valid	Invalid
	97	Special Tray	<p>Select a Special Tray that will not be used for printing received faxes (Tray 1 - 4). One Tray must always be available for receiving Faxes.</p> <ul style="list-style-type: none"> <li>You can specify one Tray (1 - 4) for each selection No.1, 2 and/or 3.</li> </ul> <p><b>Ex:</b> Exclude Tray 1 if color paper is loaded on Tray 1.</p>	NO. 1, NO. 2, NO. 3, (None, Tray1, Tray2, Tray3, Tray4)	None
	99	Memory Size	<p>Display the status of optional memory card. (Base Memory + Optional Memory)</p>	_____	
	118	Fax Function Detect	<p>Enable the machine to switch automatically to Fax Mode by detecting fax number input on the copy screen.</p> <p>Set the number of digits to interpret it as a fax number.</p>	Invalid, 4-digits, 5-Digits, 6-Digits, 7-Digits, 8-Digits	6-Digits
120 - 159	122	Dial Prefix	<p>Set the Dial Prefix number (up to 4-digit).</p> <ul style="list-style-type: none"> <li>When the machine detects a 10-digit telephone number (excluding any characters such as "-") being dialed, it will automatically append the preset Dial Prefix number.</li> <li>When the telephone number is Less or more than 10-digit in length, the Dial Prefix number is not appended.</li> </ul>	_____	
	131	Job Tracking	<p>Set the Job Tracking under the following conditions.</p> <ul style="list-style-type: none"> <li>When the optional Internet Fax or Network Scanner is installed.</li> <li>When <b>"75 User Authentication"</b> in General Settings is set to <b>"On"</b> (Copy,Fax,Scan or Print) and <b>"54 Fax Forward"</b> in Fax Parameters is set to <b>"Invalid"</b>.</li> </ul>	None, Tx (Send), Rx (Receive), Tx&Rx (Send&Receive)	None

## Fax Parameters

No.	Parameter	Comments	Selective Item	Standard Setting	
120 - 159	132	Via Fax Server	Set for RightFax function.	Invalid, Valid	Invalid
	133	Job Build and SADF Mode	<p>Set <b>"Yes"</b> to use the Job Build and SADF function.</p> <ul style="list-style-type: none"> <li>This function is only available when <b>"05 Memory (HOME)"</b> in Fax/Email Settings &gt;Fax Parameters is set to On.</li> <li>Function Parameters (Fax/Email Settings&gt;Fax Parameters) <b>"82 Quick Memory XMT"</b> is not available for this function.</li> <li>Up to 255 pages can be stored. When the number of pages exceeds 255, the memory becomes full.</li> </ul>	No, Yes	No
	140	LAN RLY XMT Request	<p>Enable or disable the LAN relay transmission request function.</p> <ul style="list-style-type: none"> <li>Refer to <b>Example : Initial Sending Station (LAN Relay)</b> (see page 74).</li> </ul>	Invalid, Valid	Invalid
	141	LAN XMT Reduce	<p>Enable or disable reduced transmission when transmitting a large sized original via Internet Fax.</p> <p>When set to <b>"Valid"</b>, a B4/Ledger sized original is reduced and transmitted as A4/Letter sized paper.</p> <ul style="list-style-type: none"> <li>Refer to <b>Emailing a Ledger-Sized Document</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	Invalid, Valid	Invalid
	142	Relay XMT	<p>Enable or disable the LAN relayed transmission function.</p> <ul style="list-style-type: none"> <li>Refer to <b>Example : Relay Station (LAN Relay)</b> (see page 76).</li> </ul>	Invalid, Valid	Valid
	143	Relay XMT Report	<p>Select the printing attributes for a LAN relayed transmission report.</p> <ul style="list-style-type: none"> <li><b>Off</b> Don't send.</li> <li><b>Always</b> Always send.</li> <li><b>Inc Only</b> Send only if communication has failed.</li> <li>Refer to <b>Example : Relay Station (LAN Relay)</b> (see page 76).</li> </ul>	Off, Always, Inc Only	Always

## Fax Parameters

No.	Parameter	Comments	Selective Item	Standard Setting	
120 - 159	144	Email Character Set	Set the language when sending / receiving Email.	Japanese, English	English
	145	Sender Selection	<p>Set whether to select a pre-programmed sender's name and Email address before each transmission.</p> <ul style="list-style-type: none"> <li>• <b>Invalid</b> Sender's information can not be selected. The Email address of the machine is used as sender's address.</li> <li>• <b>Valid</b> Up to 25 user's names (up to 25 characters) and addresses (up to 60 digits) can be selected.</li> <li>● For details about the From field, refer to <b>Using Cc, Bcc and From</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	Invalid, Valid	Invalid
	146	POP Timer	<p>Set the time interval for the machine to check Email on the POP Server.</p> <ul style="list-style-type: none"> <li>● For details about POP reception, refer to <b>Receiving an Email</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	0 - 60 (min.)	3 (min.)
	147	Auto POP Receive	<p>Set whether to retrieve Email automatically from the POP Server.</p> <ul style="list-style-type: none"> <li>● For details about POP reception, refer to <b>Receiving an Email</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	Invalid, Valid	Valid

## Fax Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
120 - 159	148	Del POP Receive Mail	<p>Set whether the Email will be deleted automatically after retrieval from the POP Server.</p> <ul style="list-style-type: none"> <li>• <b>Invalid</b> Even after reception from the POP Server, the Email is kept in the POP Server.</li> <li>• <b>Valid</b> After reception from the POP Server, the Email is deleted from the POP Server.</li> <li>● For details about POP reception, refer to <b>Receiving an Email</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	Invalid, Valid	Valid
	149	Del POP Error Mail	<p>Select whether to delete the Email that includes an incompatible file attachment from the POP Server.</p> <ul style="list-style-type: none"> <li>• <b>Invalid</b> Non-receivable Email is saved in POP Server.</li> <li>• <b>Valid</b> Non-receivable Email is deleted from the POP Server.</li> <li>● For details about POP reception, refer to <b>Receiving an Email</b> in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.</li> </ul>	Invalid, Valid	Invalid
	150	IFax Return Receipt	<p>Set whether to send a return receipt when receiving from another Internet Fax.</p>	Invalid, Valid	Valid
	151	Email Header FMT	<p>Set the header information to print when an Email is received. (Normally used for Troubleshooting. It shows the path of the Email transmission before arriving at your machine.)</p> <ul style="list-style-type: none"> <li>• <b>All</b> All the header contents are printed.</li> <li>• <b>S/F/T</b> Only Subject, From, and To are printed.</li> <li>• <b>Off</b> The header contents are not printed.</li> </ul>	All, S/F/T, Off	S/F/T



## Fax Parameters

No.	Parameter	Comments	Selective Item	Standard Setting
120 - 159	152	Sub-Addr Routing  Set whether to automatically route a received fax or Email using sub-address. Set " <b>Valid</b> " for routing.	Invalid, Valid	Invalid
	153	TSI Routing  Set whether to route a received fax to a telephone number or an Email address pre-programmed in the Address Book using the originating fax's Numeric ID.	Invalid, Valid	Invalid
	154	Route Header FMT  Set the contents of the " <b>From</b> " field when transferring Email to a computer or internet fax on the network by routing. <ul style="list-style-type: none"> <li>• <b>Origi</b> Sender information is printed.</li> <li>• <b>Rly Stn</b> Relay station information is printed.</li> </ul>	Origi, Rly Stn	Origi
	155	Print Routed Doc  Set whether to print a received original designated to be routed. <ul style="list-style-type: none"> <li>• <b>Inc Only</b> An original is printed only when the routing operation has failed.</li> <li>• <b>Always</b> An original is printed whether the routing operation has succeeded or failed.</li> </ul>	Inc Only, Always	Inc Only
	156	Print Forward Doc  Set whether to print a memory received original designated for forwarding. <ul style="list-style-type: none"> <li>• <b>Inc Only</b> An original is printed only when its memory transfer has failed.</li> <li>• <b>Always</b> An original is printed whether its memory transfer has succeeded or failed.</li> </ul>	Inc Only, Always	Inc Only
	157	Transaction JRNL  Set whether to transfer a communication journal to a registered destination.	Invalid, Valid	Invalid

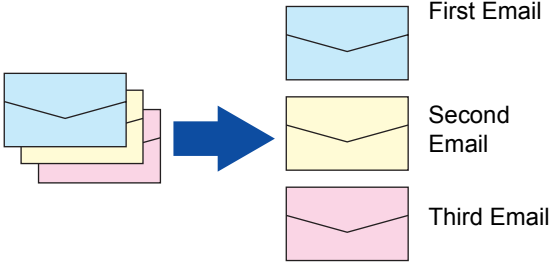
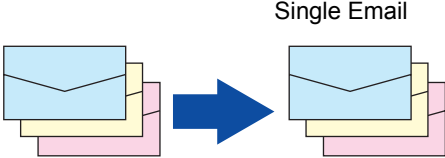
## Fax Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
120 - 159	158	PC Remote Update	<p>Set whether to accept commands from an Email application, to:</p> <p>(a) Program the Internet Parameters</p> <p>(b) Program the Auto Dialer</p> <p>(c) Allow retrieval of the Journal</p> <ul style="list-style-type: none"> <li>● Consult with the authorized Panasonic dealer on how to use this item.</li> </ul>	Invalid, Valid	Invalid
160 - 184	160	Default Domain	<p>Set whether the machine accepts to insert the default domain when entering the part of Email address preceding at mark(@).</p> <p>Set "<b>Valid</b>" to add a domain name automatically to an Email address whose domain name was omitted.</p>	Invalid, Valid	Valid
	162	TIFF Viewer URL	<p>Set a language for a URL address included in the Email message.</p> <p>Set "<b>None</b>" to insert no URL address.</p>	None, English, Eng+Jpn	English
	163	Routing Header	<p>Set whether to add the header information of the routing station.</p> <p>Set "<b>Valid</b>" to add the header information of the routing station.</p>	Invalid, Valid	Invalid
	164	IFax XMT Header	<p>Set whether to include the header when sending an original to an address in the same Domain as specified in the Default Domain parameter. (This is useful when using the machine to scan originals back to your PC)</p> <ul style="list-style-type: none"> <li>● When sending to a Domain other than as specified in the Default Domain parameter, the header will be included regardless of the selection.</li> </ul> <p>Set "<b>Included</b>" to use Cc or Bcc.</p>	Included, Not Inc.	Included
	170	SMTP Authentication	<p>If you transmit to the SMTP Server, User Name and Password are used for authentication. Select "<b>Valid</b>" to set up the User Name and Password.</p>	Invalid, Valid	Invalid

## Fax Parameters

No.	Parameter	Comments	Selective Item	Standard Setting
160 - 184	171	POP before SMTP  If you transmit to the SMTP Server, POP User Name and POP Password are used for authentication. (For details, consult with the network manager.)	Invalid, Valid	Invalid
	172	Direct IFax XMT  Set whether to be prompted during Phone Book registration if the station you are programming is to receive Internet Fax directly without going through a Mail Server.	Invalid, Valid	Invalid
	173	Delivery Notice  Set whether to request a Message Disposition Notification (MDN) for a delivery processing confirmation indicating that the transmitted original (Email/ Internet Fax) was read.  This notice can be set at every transmission. When this notice is returned from the recipient, the communication result is recorded in the communication journal.	Off, On	Off
	174	APOP Authentication  Set whether to encrypt the protocol for the POP Password security when connecting with the POP Server. (This setting depends on the server. Consult with the network manager.)	Invalid, Valid	Invalid
	177	XMT File Type  Set the default file format for Internet Fax / Email transmission. ● <b>TIFF</b> must be selected when sending to Internet Fax. ● <b>PDF</b> can be selected only when sending to computer.	TIFF, PDF	TIFF
	182	Send Comm. JNL  Select a communication journal output method. • <b>Print</b> A communication journal is printed. • <b>Email</b> A communication journal is transmitted by Email. • <b>Both</b> A communication journal is printed and also transmitted by Email.	Print, Email, Both	Print

## Fax Parameters

No.		Parameter	Comments	Selective Item	Standard Setting
160 - 184	183	Color Attachment	<p>Set the file format for the scanned original attached to Email.</p> <ul style="list-style-type: none"> <li>When the optional Network Scanner is installed.</li> <li>This setting can be ignored when sending to multi-stations or attaching oversized file in multi-page setting.</li> <li>High Compressed PDF can be attached as a multi-page file only.</li> </ul>	Single, Multi	Single
			<p>• <b>Single</b></p> <p>Single-page files are attached.</p> <p><b>Ex:</b> Scanning 3 pages: Three files are attached to separate Email.</p> 		
			<p>• <b>Multi</b></p> <p>A multi-page file is attached.</p> <p><b>Ex:</b> Scanning 3 pages: Only one file is attached to single Email.</p> 		

**Memo**

## Example : LDAP Server

To search an Email Address or a Fax Number on LDAP Server, the following user parameter settings are required.

LDAP Server Name	User parameter 15: LDAP Server Name
LDAP Server IP	User parameter 16: LDAP Server IP
LDAP User Name	User parameter 17: LDAP User Name
LDAP Password	User parameter 18: LDAP Password
LDAP Search Base	User parameter 19: LDAP Search Base

Set the above items according to the descriptions below.

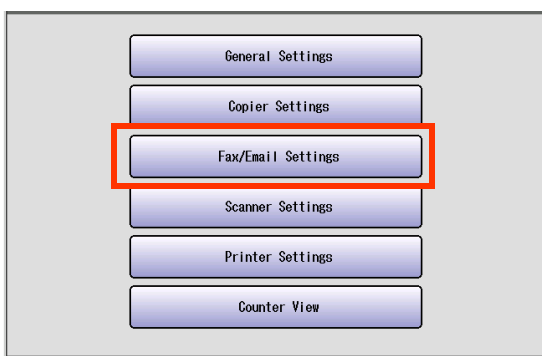
### NOTE

- For details about LDAP search, refer to **Searching for a Destination** in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.
- LDAP can be setup in one sequence of procedure at **"04 Network Settings"** of General Setting Key Operator Mode. (see page 12)

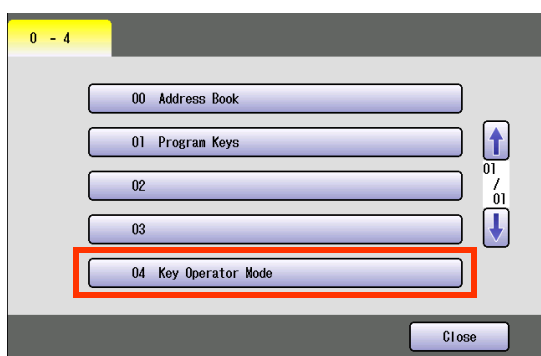
### LDAP Server Name (User parameter 15)

This setting is required only when **"29 DNS Server Address"** in General Settings is set to **"Yes"**. When the setting is **"No"**, set **"16 LDAP Server IP"** (see page 64).

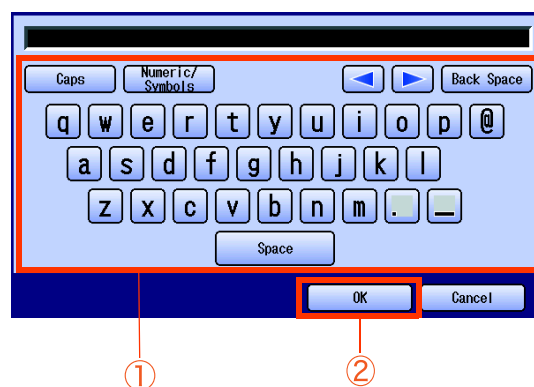
- 1 Press the **Function** key.
- 2 Select **"Fax/Email Settings"**.



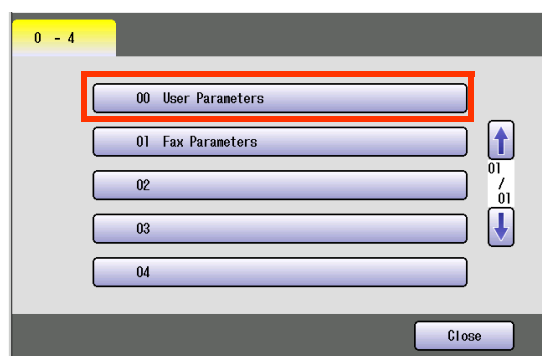
- 3 Select **"04 Key Operator Mode"**.



- 4 Enter the password (8-digit), and then select **"OK"**.



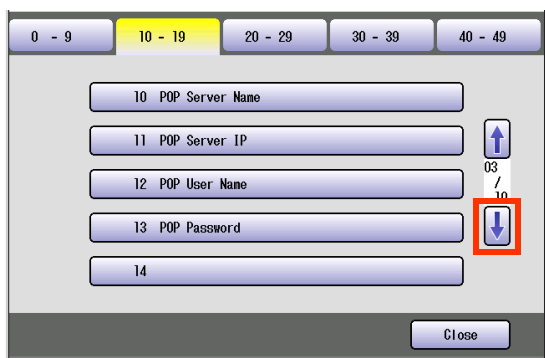
- 5 Select **"00 User Parameters"**.



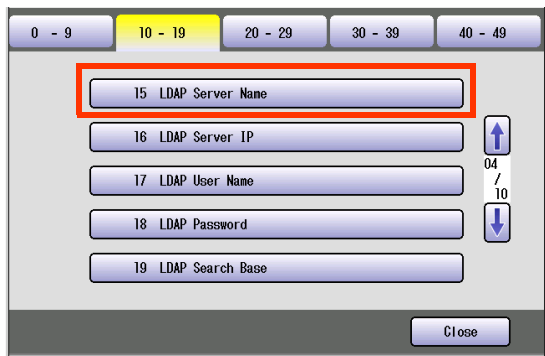
**6** Select "10-19".



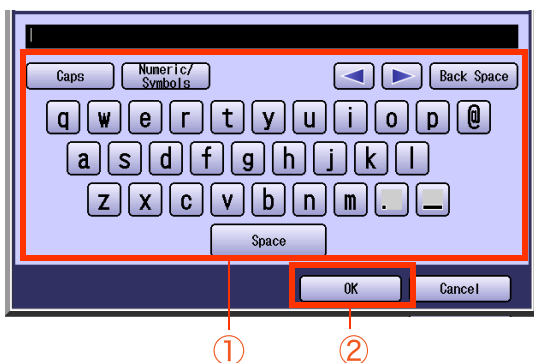
**7** Select ↓.



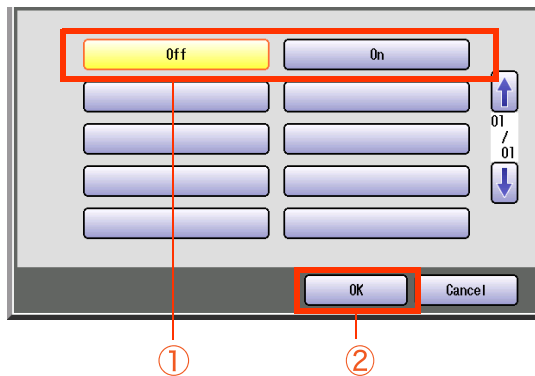
**8** Select "15 LDAP Server Name".



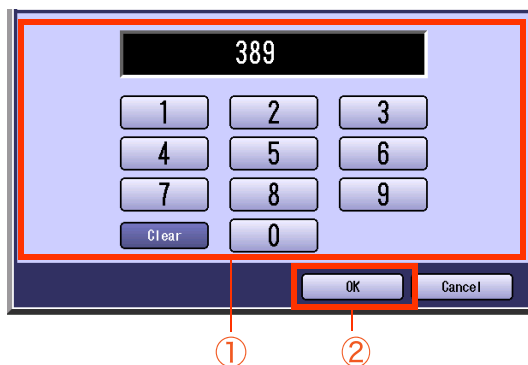
**9** Enter the LDAP Server Name (up to 60 characters), and then select "OK".



**10** Select "Off" or "On" and then select "OK".



**11** Enter the Port Number (up to 5 digits), and then select "OK".



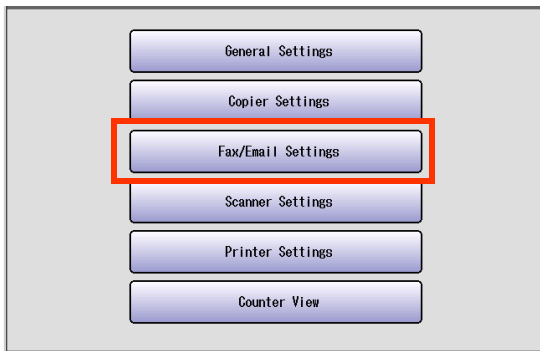
- Advance to **17 LDAP User Name**, **18 LDAP Password**, **19 LDAP Search Base** (see page 66).

## LDAP Server IP (User parameter 16)

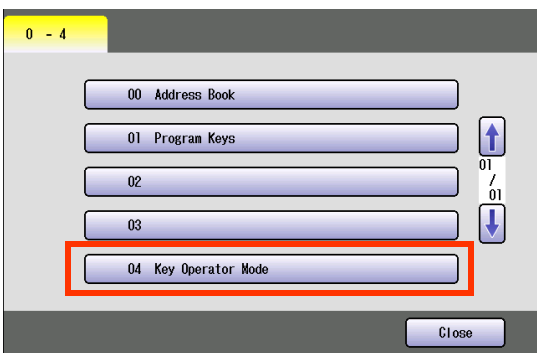
This setting is required only when “29 DNS Server Address” in General Settings is set to “No”.

When the setting is “Yes” set “15 LDAP Server Name” (see page 62).

- 1 Press the **Function** key.
- 2 Select “**Fax/Email Settings**”.



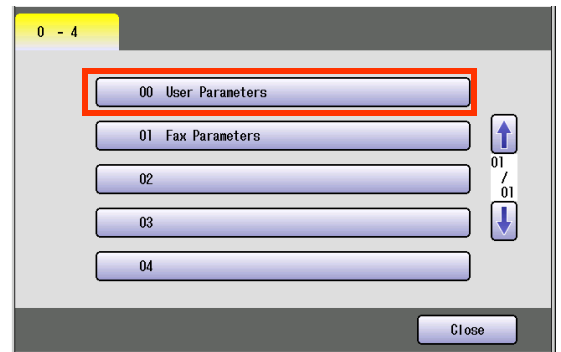
- 3 Select “**04 Key Operator Mode**”.



- 4 Enter the password (8-digit), and then select “**OK**”.



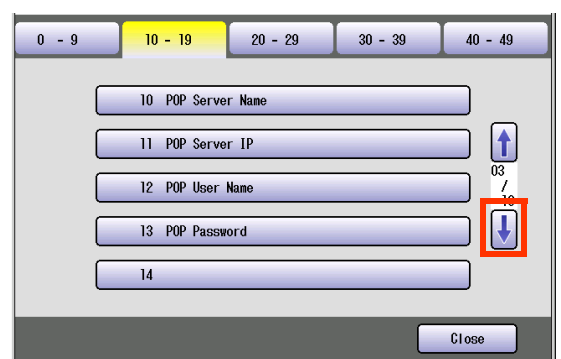
- 5 Select “**00 User Parameters**”.



- 6 Select “**10-19**”.

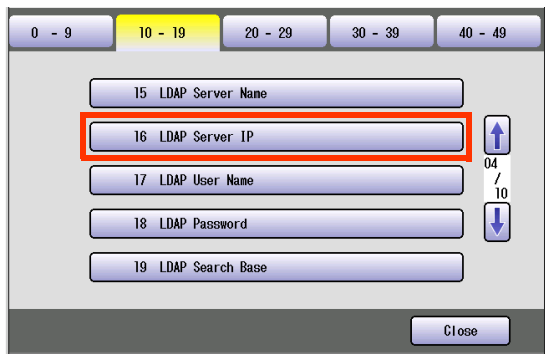


- 7 Select .

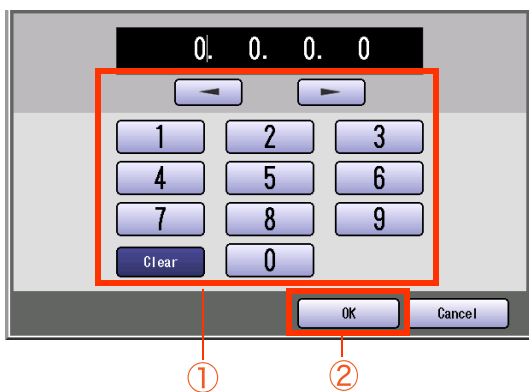




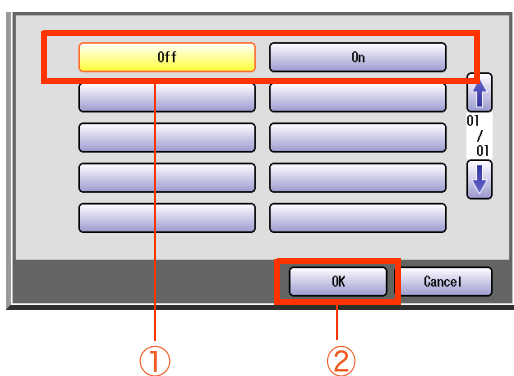
**8** Select “16 LDAP Server IP”.



**9** Enter the LDAP Server IP Address (3-digit x 4), and then select “OK”.



**10** Select “Off” or “On” and then select “OK”.



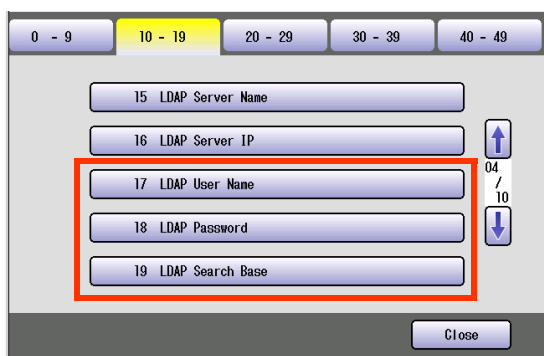
**11** Enter the Port Number (up to 5 digits), and then select “OK”.



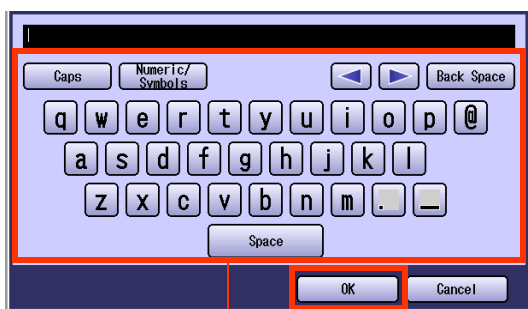
- Advance to “17 LDAP User Name”, “18 LDAP Password”, “19 LDAP Search Base”.

## LDAP User Name LDAP Password LDAP Search Base (User parameters 17, 18 and 19)

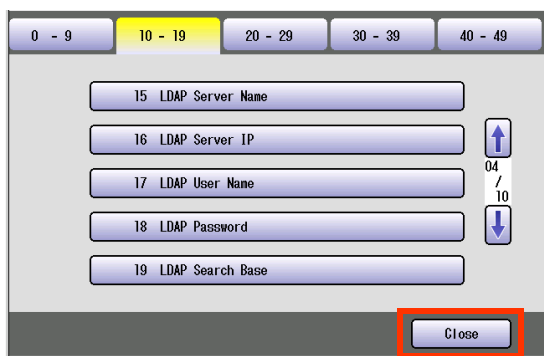
- 1 Select "17 LDAP User Name", "18 LDAP Password", and "19 LDAP Search Base".



- 2 Enter LDAP User name (up to 40 characters), Password (up to 10 characters) and Search Base (up to 60 characters), and then select "OK".  
(Ex: LDAP Search Base screen)



- 3 Select "Close".



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

**Memo**

# Example : Receive to Memory

**Receive to Memory** secures all received originals by storing them into memory.

To print the original(s) received in memory, the Key Operator must enter the correct password.

The procedure of setting Receive to Memory is described below.

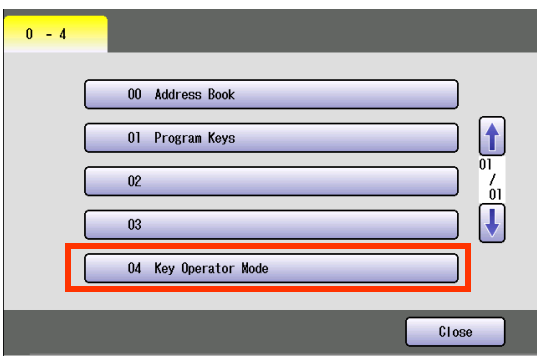
**NOTE**

For memory reception, refer to **Receive to Memory** in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.

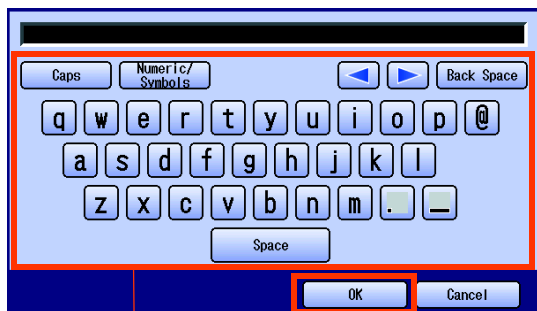
- 1 Press the **Function** key.
- 2 Select **"Fax/Email Settings"**.



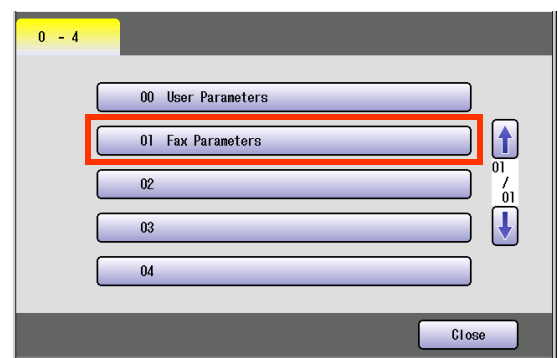
- 3 Select **"04 Key Operator Mode"**.



- 4 Enter the password (8-digit), and then select **"OK"**.



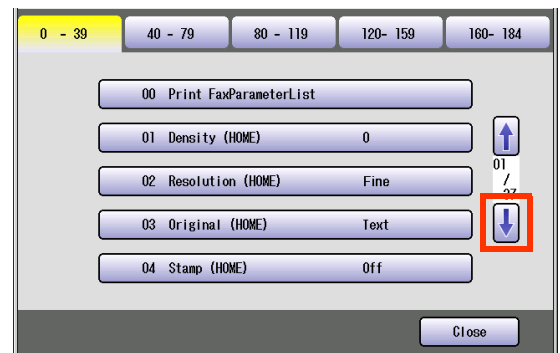
- 5 Select **"01 Fax Parameters"**.



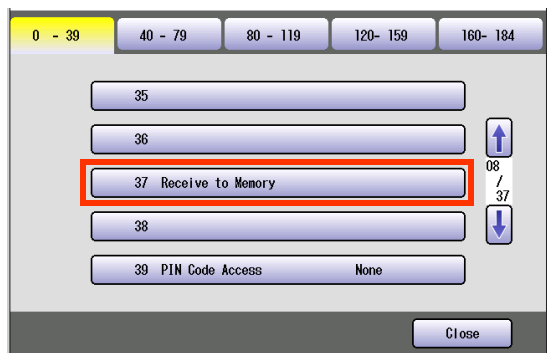
- 6 Select  (7 times).

- Fax Parameters can be directly selected using a keypad for quick operation. If a Parameter No. is known, enter the desired Parameter No. with a keypad, and then press the Start key.

**Ex:** In step 6, enter **"37"** with a keypad, and press the **"Start"** key to select **"37 Receive to Memory"**.

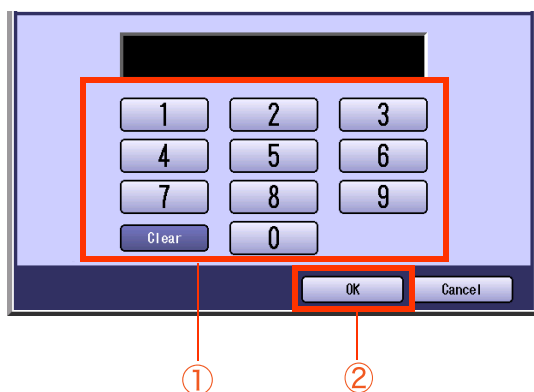


## 7 Select "37 Receive to Memory".



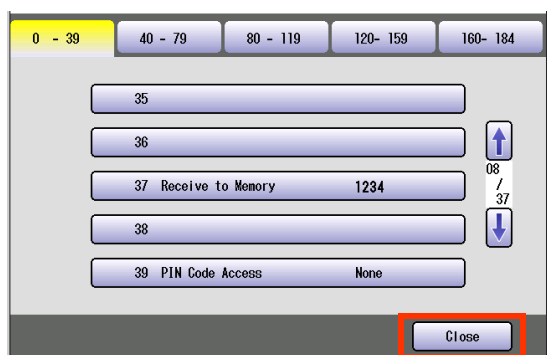
## 8 Enter the Identification Code (4-digit), and then select "OK".

(Ex: 1234)



- If you have made an input error, select "Clear" on the screen to delete all characters at a time.

## 9 Select "Close".



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

# Example : Password-Transmit / Password-Receive

**Password-Transmit** : Send the original only when the recipient password matches the sender's password.

**Password-Receive** : Receive the original only when the sender's password matches the recipient password.

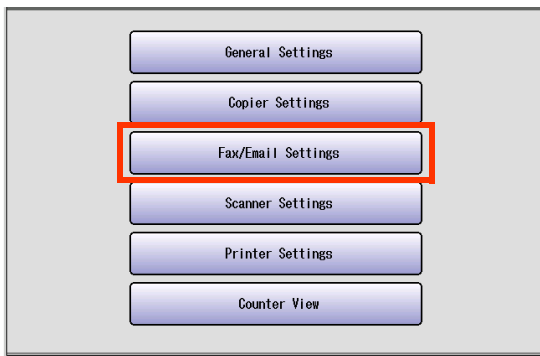
For setting the Password-Transmit / Password-Receive, set "**43 Password-Transmit**" or "**44 Password-Receive**" to "On" and follow the procedure described below.

## NOTE

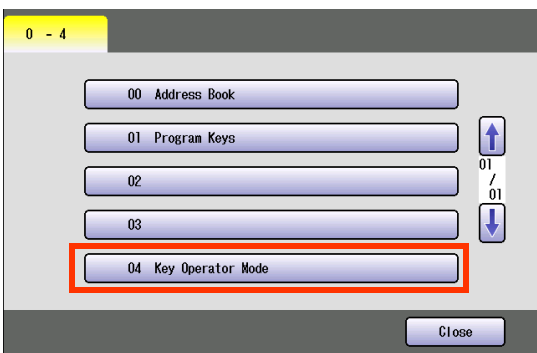
For password-transmit, refer to **Password Communication** in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.

For password-receive, refer to **Convenient Reception Features** in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.

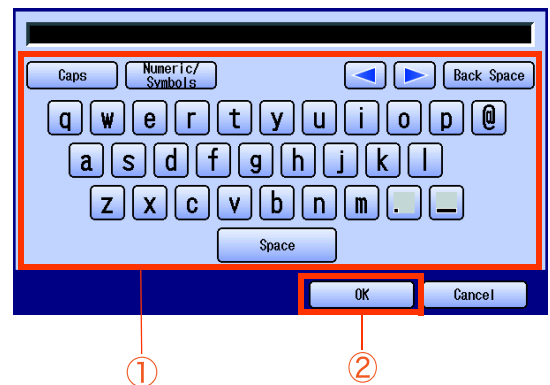
- 1 Press the **Function** key.
- 2 Select "**Fax/Email Settings**".



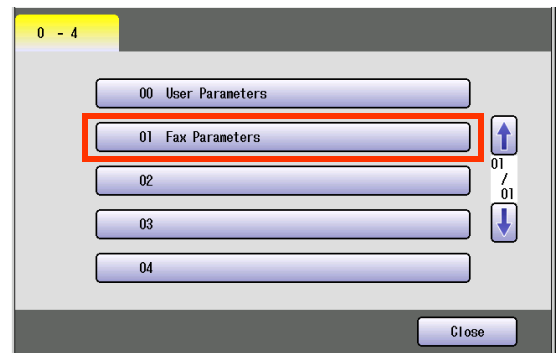
- 3 Select "**04 Key Operator Mode**".



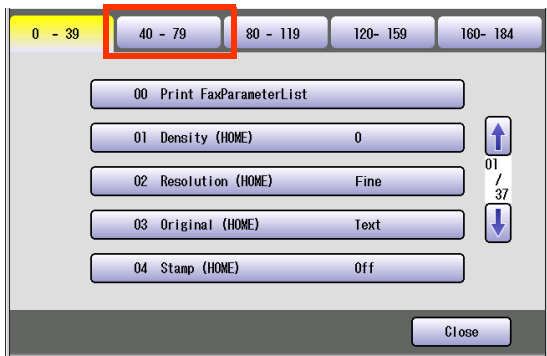
- 4 Enter the password (8-digit), and then select "**OK**".



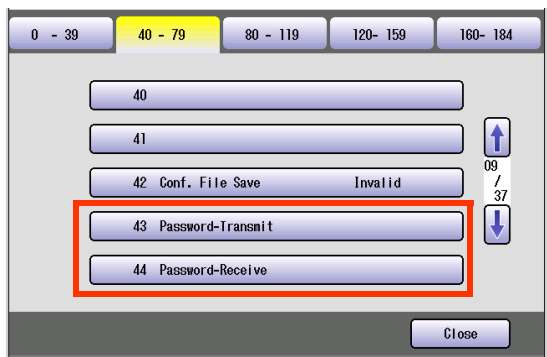
- 5 Select "**01 Fax Parameters**".



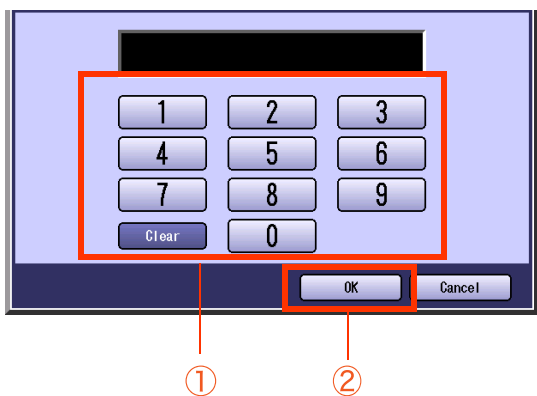
**6** Select “40-79”.



**7** Select “43 Password-Transmit” or “44 Password-Receive”.

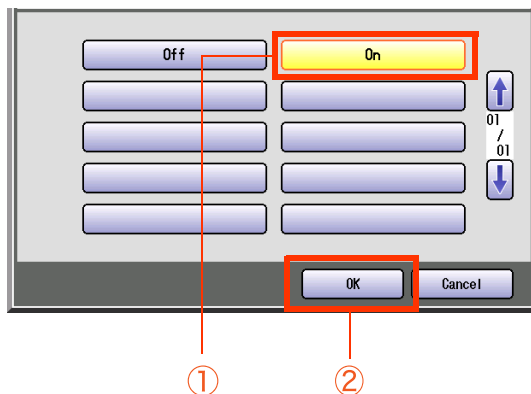


**8** Enter the Identification Code (4-digit), and then select “OK”.  
(Ex: Password-Transmit screen, password: 5678)

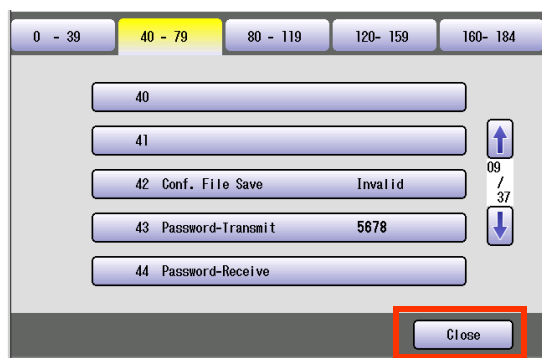


- If you have made an input error, select “Clear” on the screen to delete all characters at a time.

**9** Select “On”, and then select “OK”.



**10** Select “Close”.



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

# Example : Select Receive

Select Receive can prevent the receiving of unnecessary originals (Ex: junk fax, direct mail, etc.). The procedure of setting Select Receive is described below.

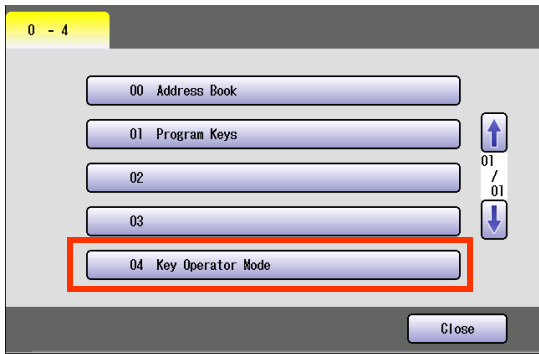
**NOTE**

For more details about Select Receive, refer to **Convenient Reception Features** in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.

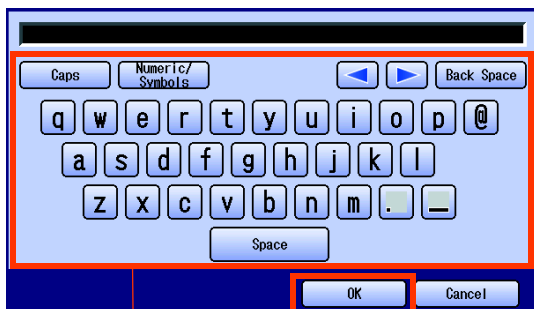
- 1 Press the **Function** key.
- 2 Select **"Fax/Email Settings"**.



- 3 Select **"04 Key Operator Mode"**.



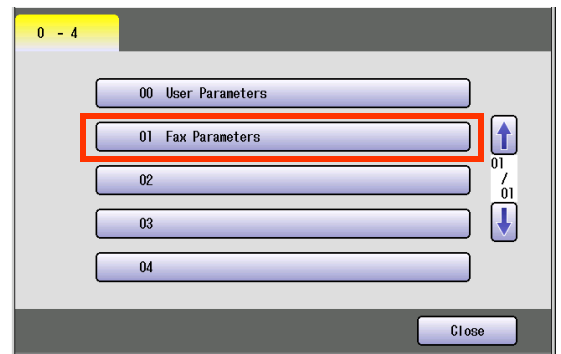
- 4 Enter the password (8-digit), and then select **"OK"**.



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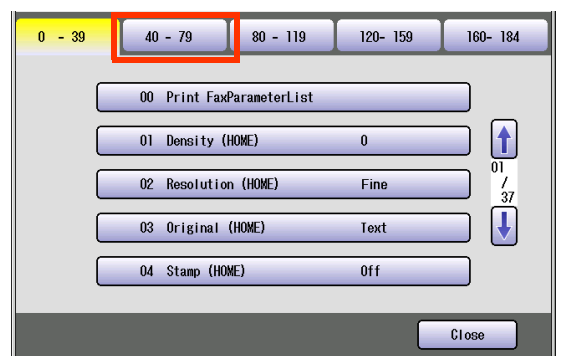
- 5 Select **"01 Fax Parameters"**.



- 6 Select **"40-79"**.

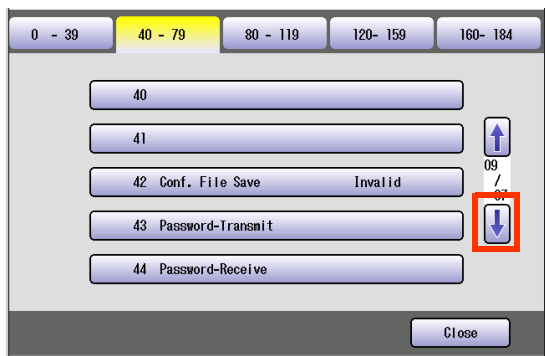
- Fax Parameters can be directly selected using a keypad for quick operation. If a Parameter No. is known, enter the desired Parameter No. with a keypad, and then press the "Start" key.

**Ex:** In step 6, enter "46" with a keypad, and press the "Start" key to select **"46 Select Receive"**.

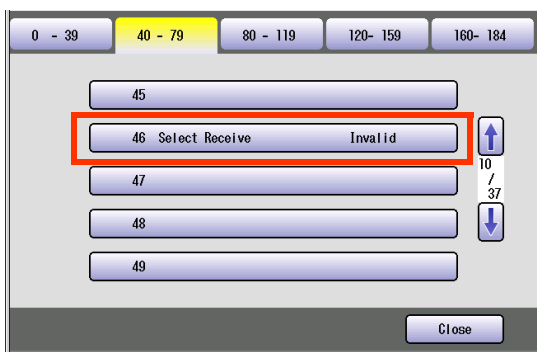




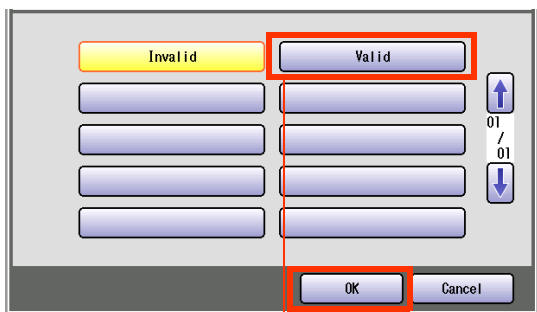
7 Select .



8 Select "46 Select Receive".

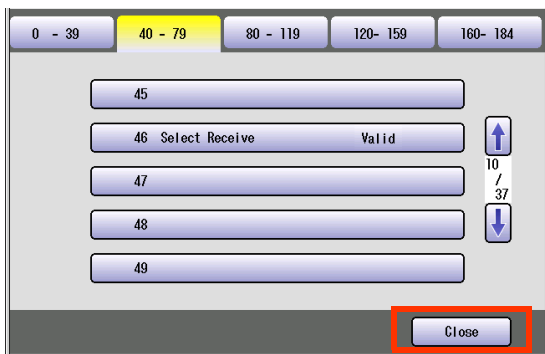


9 Select "Valid", and then select "OK".



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10 Select "Close".



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

# Example : Initial Sending Station (LAN Relay)

The following setting is required for selecting whether the machine performs LAN Relay XMT Request:

Enabling the LAN relay request function	Fax parameter 140: LAN RLY XMT Request
-----------------------------------------	----------------------------------------

Set the above item according to the descriptions.

**NOTE**

For more details about Initial Sending Station (LAN Relay), refer to **Use the Relay Feature** in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.

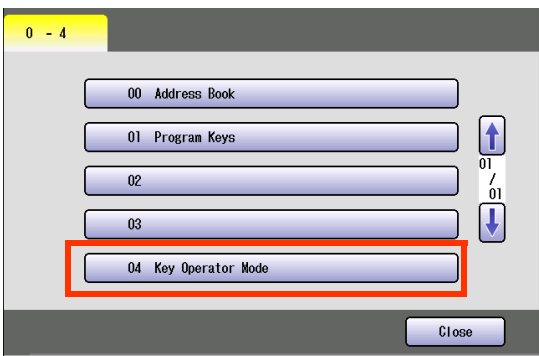
## LAN RLY XMT Request (Fax parameter 140)

Set the LAN relay transmission request function.

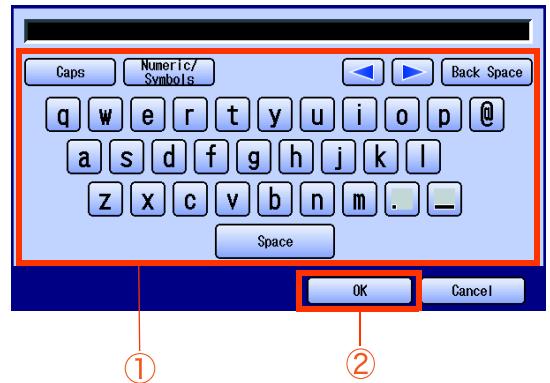
- 1 Press the **Function** key.
- 2 Select **"Fax/Email Settings"**.



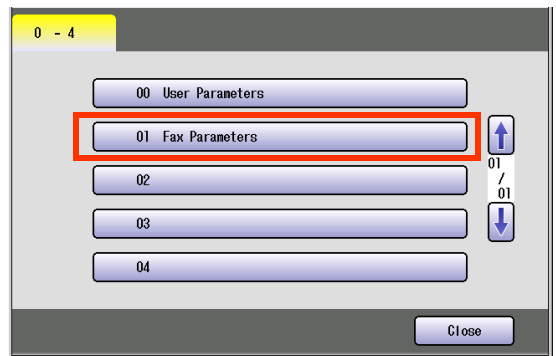
- 3 Select **"04 Key Operator Mode"**.




- 4 Enter the password (8-digit), and then select **"OK"**.



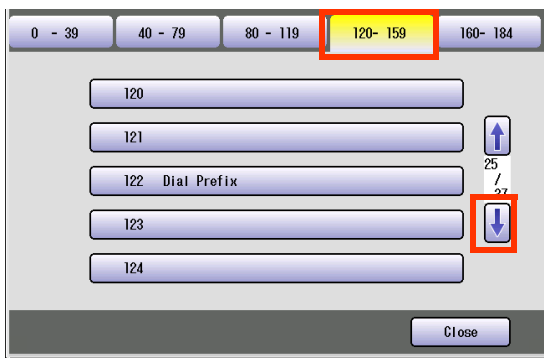
- 5 Select **"01 Fax Parameters"**.



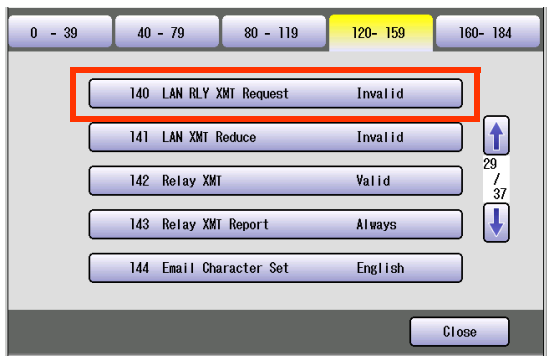
**6** Select “120-159”, and then select  (4 times).

- Fax Parameters can be directly selected using a keypad for quick operation. If a Parameter No. is known, enter the desired Parameter No. with a keypad, and then press the "Start" key.

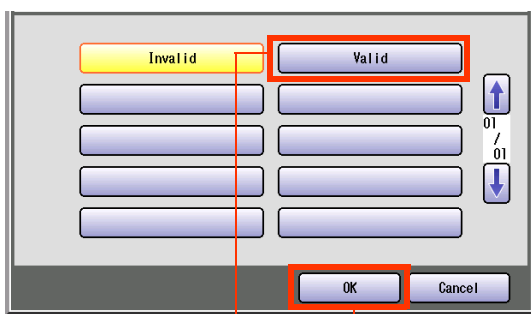
**Ex:** In step 6, enter “140” with a keypad, and press the “Start” key to select “140 LAN RLY XMT Request”.



**7** Select “140 LAN RLY XMT Request”.



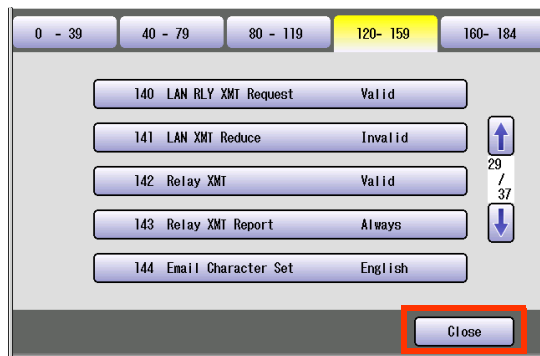
**8** Select “Valid”, and then select “OK”.



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**9** Select “Close”.



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

## Example : Relay Station (LAN Relay)

To set up your machine as a Relay Station, the following settings are required:

Enabling the LAN Relayed Transmission function	Fax parameter 142: Relay XMT
Setting the Communication Journal	Fax parameter 143: Relay XMT Report
Setting the LAN Relay Password	User parameter 36: Relay XMT Password
Setting the manager's Email Address	User parameter 37: Manager's Email Addr
Setting Relay Domains	User parameters 40 to 49: Relay Domains 01 to 10

Set the above items according to the descriptions.

### NOTE

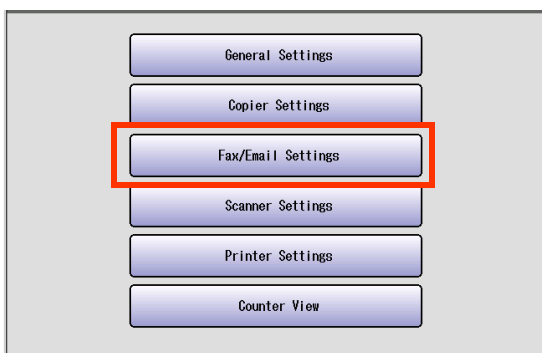
For more details about Relay Station (Lan Relay), refer to **Use the Relay Feature** in the Operating Instructions (For Facsimile and Internet Fax) on the provided CD-ROM.

## Relay XMT (Fax parameter 142)

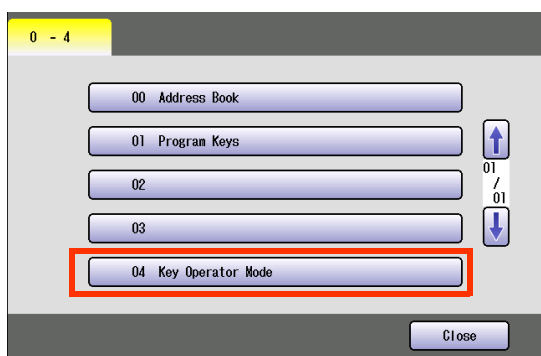
Set the LAN Relay Transmission function.

**1** Press the **Function** key.

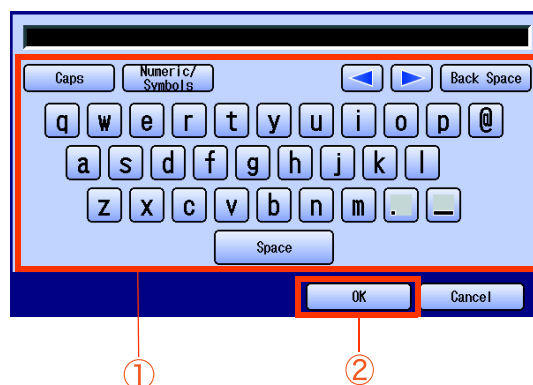
**2** Select **"Fax/Email Settings"**.



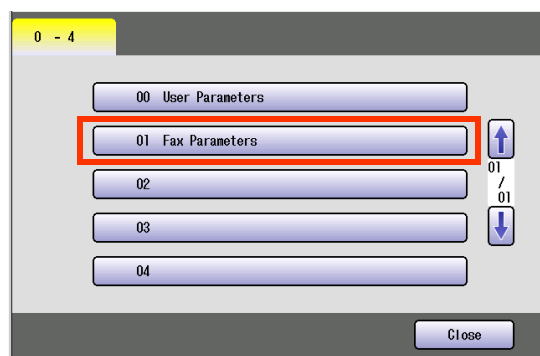
**3** Select **"04 Key Operator Mode"**.




**4** Enter the password (8-digit), and then select **"OK"**.



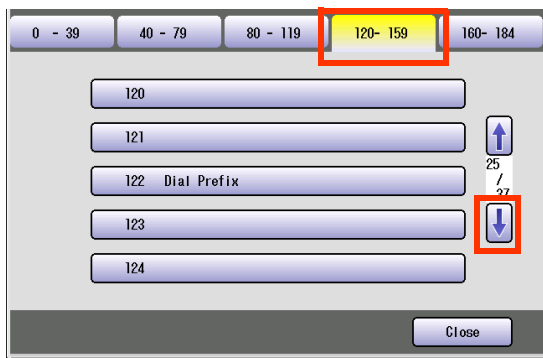
**5** Select **"01 Fax Parameters"**.



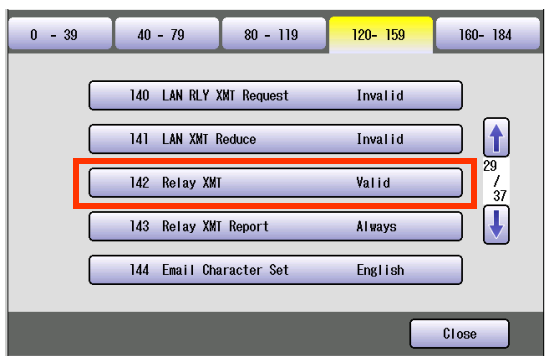
**6** Select "120-159", and then select  (4 times).

- Fax Parameters can be directly selected using a keypad for quick operation. If a Parameter No. is known, enter the desired Parameter No. with a keypad, and then press the "Start" key.

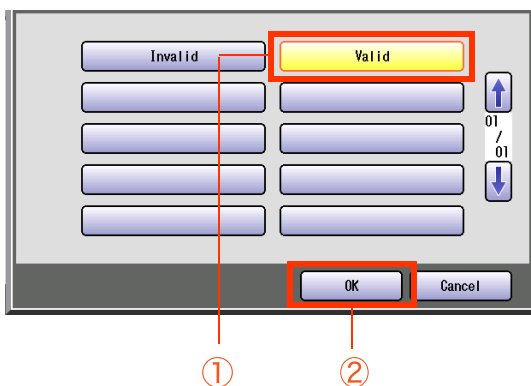
**Ex:** In step 6, enter "142" with a keypad, and press the "Start" key to select "142 Relay XMT".



**7** Select "142 Relay XMT".



**8** Select "Valid", and then select "OK".



- Advance to **Relay XMT Report (Fax parameter 143)** (see page 77), and set the relay XMT report.

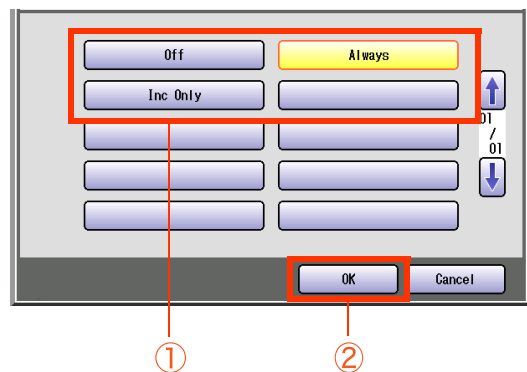
## Relay XMT Report (Fax parameter 143)

Selecting how the Relay XMT Report is sent to the originator.

**1** Select "143 Relay XMT Report".



**2** Select how the Relay XMT Report is sent, and then select "OK".



**3** Select "Close".

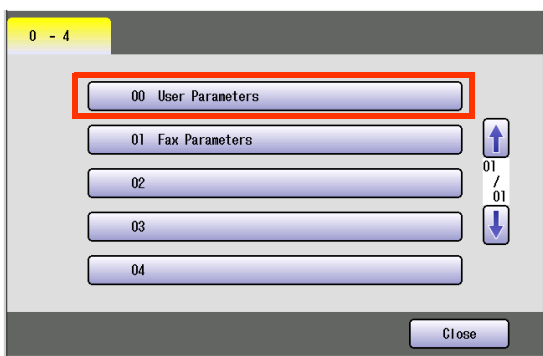


- Advance to **Relay XMT Password (User parameter 36)** (see page 78), and set the relay transmission password.

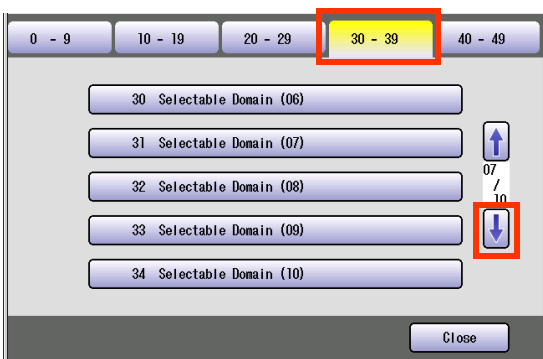
## Relay XMT Password (User parameter 36)

Enter a Relay XMT Password (up to 10 characters) to be used for protection against unauthorized (outside) stations from accessing your machine to relay messages to a G3 fax machine via PSTN. This password should be given out to authorized personnel only.

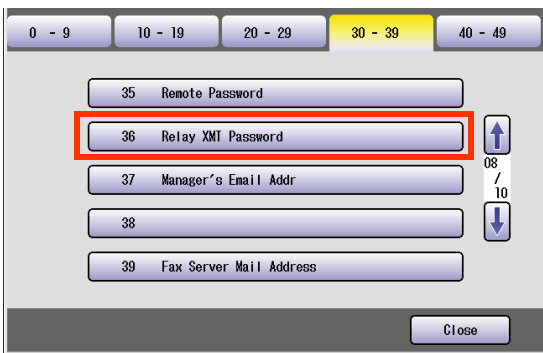
### 1 Select "00 User Parameters".



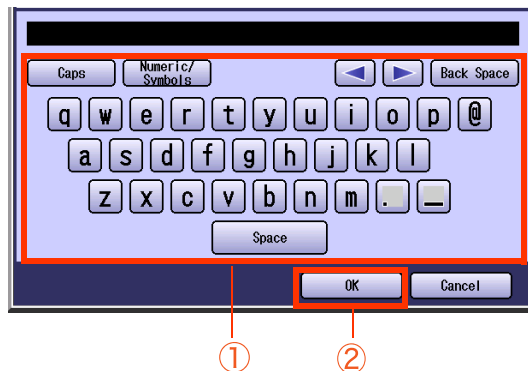
### 2 Select "30-39", and then select ↓.



### 3 Select "36 Relay XMT Password".



### 4 Enter the Password (up to 10 characters), and then select "OK".

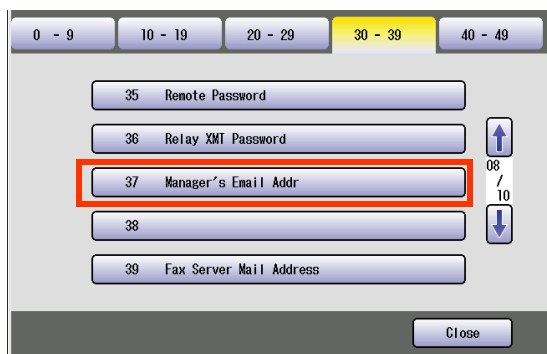


- Advance to **Manager's Email Addr (User parameter 37)** (see page 79), and set the manager's Email address.

## Manager's Email Addr (User parameter 37)

Enter the Department Manager's Email Address for notification of all Internet relayed transmissions for supervision and cost control purposes.

### 1 Select "37 Manager's Email Addr".



### 2 Enter the Email Address (up to 60 characters), and then select "OK".

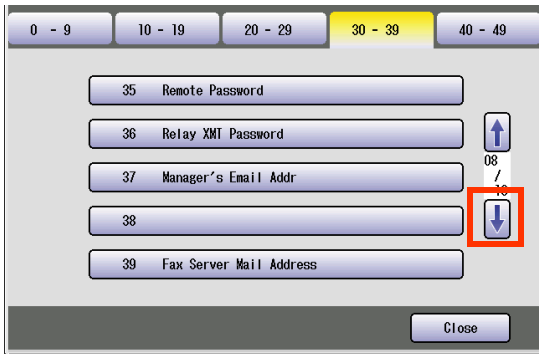


- Advance to **Relay Domain 01 to 10 (User parameters 40 to 49)** (see page 80), and set the Relay Domains.

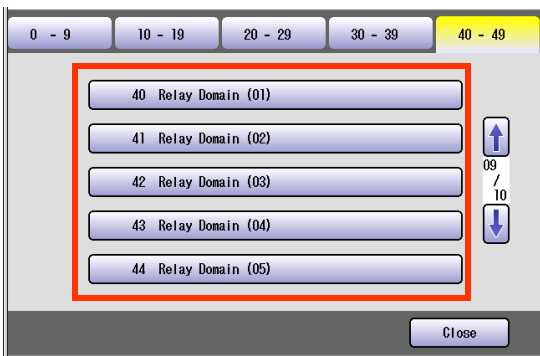
## Relay Domain 01 to 10 (User parameters 40 to 49)


Enter up to 10 Domain Name(s) that have been authorized to access your Internet Fax for Relayed XMT Request.

1 Select .

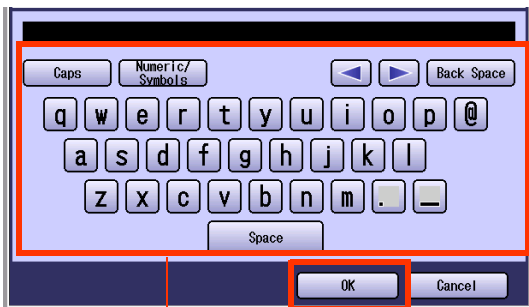


2 Select domain names from "40 Relay Domain (01)" to "49 Relay Domain (10)". (Up to 10 domain names)



- Select  to select from "45 Relay Domain (06)" to "49 Relay Domain (10)".

3 Enter a LAN relay domain name, and then select "OK". (Up to 30 characters)



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4 Select "Close".



- After setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.



# Memo

# Scanner Settings

In Scanner User Mode, the following items can be changed.

**NOTE**

For details about address book registration, refer to **Editing the Address Book** in the Operating Instructions (For Scanner and Email) on the provided CD-ROM.

## Scanner User

No.	Parameter	Comments	Selective Item	Standard Setting	
0 - 9	00	Print Scanner Addr List	Print a Scanner Addr List.	Stop, Start	Start
	01	Original Mode Default	Set the default of Original Mode.	Text, T/P (Text/Photo), Photo	T/P
	02	Color Mode Default	Set the default of Color Mode.	Color, Gray, Black	Color
	03	Density Default	Set the default density.	-3 to +3	0
	04	Background Removal	Set the default of Background Removal.	Off, Level1 to Level6	Level: 3
	05	Contrast Default	Set the default contrast.	-3 to +3	0
	06	Compression Mode (Black)	Set the default compression of black-and-white image.	MH, MR, MMR, JBIG	MMR
	07	Compression Mode (Color)	Set the default compression of full-color image.	Standard, Speed, Quality	Standard
	08	Compression Mode (Gray)	Set the default compression of gray-scale image.	Standard, Speed, Quality	Standard
10 - 19	09	File Type (Black)	Set the default file type of black-and-white image.	TIFF, PDF	PDF
	10	File Type (Color / Gray)	Set the default file type of full-color or gray-scale image.	JPEG, PDF, Comp. PDF	JPEG
	11	Resolution Def. (BK)	Set the default resolution of black-and-white image.	200dpi, 300dpi, 400dpi, 600dpi	300dpi
	12	Resolution Def. (Cl/Gr)	Set the default resolution of color or gray-scale image.	200dpi, 300dpi, 400dpi, 600dpi	200dpi
	13	Job Build and SADF Mode	Set the default of Job Build and SADF.	No, Yes	No
	14	Bind Edge 2-Side Orig.	Set the default binding position on 2-sided original.	Long, Short	Long
	15	2-Sided Original Def.	When it's set to "Yes", Default setting enables to scan both sides of the original document. The button on display panel "2-Sided Original" is highlighted.	No, Yes	No

## Scanner User

No.		Parameter	Comments	Selective Item	Standard Setting
20 - 29	20	Add New Address	Append a computer IP Address to the address book. *1	<p>*1 Parameter No.20, 23, and 25 do not require setting as the IP address (for the Scanner) is managed (added / edited / deleted) automatically by the configuration of the Communication Utility Software on your computer. Refer to <b>Network Scanner Settings</b> in the Operating Instructions (For Setting Up) of provided booklet.</p> <p>*2 Refer to <b>Scanning / Email (Option)</b> in the Operating Instructions (For Basic Operations) of provided booklet.</p> <p>*3 Refer to <b>Adding to the Address Book</b> in the Operating Instructions (For Scanner and Email) on the provided CD-ROM.</p>	
	21	Add New Email Address	Append an Email Address to the address book. *2		
	23	Edit Address Book	Edit a computer IP Address in the address book. *1		
	24	Edit Address Book: Email	Edit an Email Address in the address book. *3		
	25	Delete Address: IP	Delete a computer IP Address from the address book. *1		
	26	Delete Address: Email	Delete an Email Address from the address book. *3		
30-34	30	Edit Image Box Name	Edit an image box name. ● When there is data stored in the image box, the name can not be changed. *3		
	34	Key Operator Mode	Enter the key operator password to display the <b>Key Operator</b> Menu (see page 83).		

## Key Operator

No.		Parameter	Comments	Selective Item	Standard Setting
0 - 4	00	Print Scanner Settings	Print a Scanner Settings list. To cancel printing the parameter setting list, press "Stop" and "OK". While processing the cancellation, panel operation is denied, and an error beep is produced. The feeding paper(s) will be ejected before completing the above cancellation operation. If setting a parameter, an asterisk mark (*) will be added before the parameter number.	Stop, Start	Start
	01	Delete All Image Files	Delete all image files.	_____	

# Printer Settings

In Printer User Mode, the following items can be changed.

For printing, however, these settings are unnecessary as the computer application software is usually used to setup printing.

Settings by computer application software have priority over the ones in this machine. If the Printer Settings in the machine are required, consult with a computer literate person. After printing, it is recommended to reset the settings to the default values.

## Printer User

No.	Parameter	Comments	Selective Item	Standard Setting	
0 - 9	00	Number of Prints	Set the number of prints.	1 to 999*	1
	01	Paper Size	Set the paper size.	A3, B4, A4, B5, A5, 11x17, Legal, 8.5x11, 5.5x8.5, 8x13, 8.5x13, 7.25x10.5, 12x18, Custom	8.5x11
	02	Paper Tray	Set the paper tray. ● Tray 3 or 4 is available when the optional Paper Tray is installed.	Auto, Bypass, Tray 1, Tray 2, Tray 3, Tray 4	Auto
	03	Print Direction	Set the printing direction.	Portrait, Landscap(e)	Portrait
	05	2-Sided Print	Set duplex printing.	Off, On	Off
	06	Bind Edge	Set the binding position.	Long, Short	Long
	07	Resolution	Set the resolution.	1200dpi, 600dpi	600dpi
	08	Font (PCL)	Set the font (PCL).	0 to 99*	0
	09	Symbol Table (PCL)	Set the symbol table (PCL).	0 to 35*	11
10 - 19	10	Pitch (PCL)	Set the pitch (PCL).	00.44 to 99.99*	10.00
	11	Point Size (PCL)	Set the point size (PCL).	004.00 to 999.75	012.00
	12	Lines/Page (PCL)	Set the number of lines per page (PCL).	5 to 123*	60
	13	Return Character (PCL)	Set the return character (PCL).	CR, CR+LF	CR

\*Select "Input", and then enter the desired value.

## Printer User

No.		Parameter	Comments	Selective Item	Standard Setting
10 - 19	14	Mutual A4/LTR	Set A4 and LTR substitute printing.	Off, On	Off
	15	Mailbox Memory Status	Display the status of remaining memory and remaining mailbox.	<input type="text"/>	
	16	Print Data	Print the specified data.	Stop, Start	Stop
	17	PDF Password Input	Set value to "On" to add a PDF password.	Off, On	Off
	18	SD Print Color Mode	Set color mode for SD card printing.	Color, Black	Color
20 - 29	20	Custom Size Unit	Set the user-defined unit.	mm, inch	inch
	21	Custom X Size	Set the user-defined size in the X direction.	03.94 to 12.00*	12.00
	22	Custom Y Size	Set the user-defined size in the Y direction.	05.83 to 18.00*	18.00
	23	Wide A4	Set whether to use Wide A4.	Off, On	Off
	25	Mono Page Detect	Set whether to use Mono Page Detect.	Off, On	On
	26	Toner Save	Set whether to use Toner Save mode.	Off, On	Off
	27	Auto Contrast Mode	Set whether to use auto contrast mode.	Off, On	Off
	29	Key Operator Mode	Enter the key operator password to display the <b>Key Operator Menu</b> (see page 86).	<input type="text"/>	00000000

\*Select "Input", and then enter the desired value.

## Key Operator

No.		Parameter	Comments	Selective Item	Standard Setting
0 - 14	00	Print Printer Settings	<p>Print a Printer Settings list.</p> <p>To cancel printing the parameter setting list, press "Stop" and "OK".</p> <p>While processing the cancellation, panel operation is denied, and an error beep is produced.</p> <p>The feeding paper(s) will be ejected before completing the above cancellation operation.</p> <p>If setting a parameter, an asterisk mark (*) will be added before the parameter number.</p>	Stop, Start	Start
	01	Job Completion Time	<p>Set the time-out period if the machine does not receive a print signal from the computer for a specified time.</p> <p>Select "<b>Input</b>" and enter the job completion time.</p>	1 to 999 (Sec)	180 (Sec)
	02	Page Protection	Set value to " <b>On</b> " to use page protection.	Off, On	Off
	03	Error Page Print	Set value to " <b>On</b> " to print the data of an error job.	Off, On	On
	04	Spool Function	Set value to " <b>On</b> " to set the spool function.	Off, On	On
	05	Text Print	Set value to " <b>On</b> " to print a text with no pictures.	Off, On	On
	07	Font List Print (PCL)	Print the PCL font list.	Stop, Start	Stop
	08	Font List Print (PS)	<p>Print the PS font list.</p> <ul style="list-style-type: none"> <li>● When the optional Printer Controller Module (for Adobe® PostScript® 3™) is installed.</li> </ul>	Stop, Start	Stop
	09	Mailbox Data Holding	When the optional hard disk is installed, set the limit of storing the data in the mailbox. When " <b>Infinity</b> " is set, data is not deleted. (Hard disk drive is Standard on DP-C354/C264)	Infinity, 1 day, 2 days, 3 days, 4 days, 5 days, 6 days, 7 days	7 days
	10	Delete Mailbox Data	<p>Select the mailbox data to be deleted.</p> <ul style="list-style-type: none"> <li>• <b>All</b> All data is deleted from the mailbox.</li> <li>• <b>Before</b> Deletes the data which is received before the specified date.</li> </ul>	All, Before	Before

## Key Operator

No.		Parameter	Comments	Selective Item	Standard Setting
0 -14	11	Print Queue Delete	<p>Set an authorized person who can delete the print job.</p> <ul style="list-style-type: none"> <li>• <b>Free</b> Any operator can delete the print job.</li> <li>• <b>key Op.</b> Only Key Operator can delete the print job.</li> </ul>	Free, Key Op.	Key Op.
	14	Printer Language	<p>Set a printer language.</p> <ul style="list-style-type: none"> <li>• <b>Auto</b> The machine prints received data by automatically judging its printer language.</li> <li>• <b>PCL</b> The machine prints received data by regarding its printer language as PCL.</li> <li>• <b>PS</b> The machine prints received data by regarding its printer language as PostScript.</li> <li>● When the optional Printer Controller Module (for Adobe® PostScript® 3™) is installed.</li> </ul>	Auto, PCL, PS	Auto
15 - 29	18	AppleTalk	<p>Set "On" to use AppleTalk. *</p> <ul style="list-style-type: none"> <li>● When the optional Printer Controller Module (for Adobe® PostScript® 3™) is installed.</li> </ul>	Off, On	On
	19	AppleTalk Zone Name	<p>Set the AppleTalk zone name. *</p> <ul style="list-style-type: none"> <li>● When the optional Printer Controller Module (for Adobe® PostScript® 3™) is installed.</li> </ul> <p>There is no default value. When the machine starts up under the following parameter settings "18 Apple Talk" is set to "On", "19 AppleTalk Zone Name", and "20 AppleTalk Printer Name" are not set, then, "Zone Name*" will be automatically setup.</p>	Up to 31 characters	*

\* No. 18 to 19  
After setting, turn the machine's power switch Off, and then On again.

## Key Operator

No.		Parameter	Comments	Selective Item	Standard Setting
15 - 29	20	AppleTalk Printer Name	<p>Set the AppleTalk printer name. *</p> <ul style="list-style-type: none"> <li>When the optional Printer Controller Module (for Adobe® PostScript® 3™) is installed. There is no default value. When the machine starts up under the following parameter settings "18 Apple Talk" is set to "On", "19 AppleTalk Zone Name", and "20 AppleTalk Printer Name" are not set, then, "Panasonic DP-XXXX and the lower six figures of MAC Address" will be automatically setup.</li> </ul>	Up to 31 characters	Panasonic DP-XXXX- the lower six figures of MAC Address
	21	AppleTalk Type Name	<p>The machine detects, and display the AppleTalk Type Name on the Touch Panel. *</p> <ul style="list-style-type: none"> <li>The Apple Talk Type Name is displayed only, but cannot be set.</li> <li>When the optional Printer Controller Module (for Adobe® PostScript® 3™) is installed.</li> </ul>	_____	
	22	NetWare	Set "On" to use NetWare. *	Off, On	Off
	23	NetWare Frame Type	Set the NetWare frame type. *	802.3, 802.2, Ether-II, SNAP	802.2
	24	Selected Frame Type	<p>The machine detects, and display the Frame Type on the Touch Panel.</p> <ul style="list-style-type: none"> <li>Frame Type is displayed only, but cannot be set.</li> </ul>	_____	
	25	NetWare Mode	<p>Select NetWare Mode. *</p> <ul style="list-style-type: none"> <li><b>Pserver</b> The machine is used as Print Server, and prints the waiting job stored in the machine.</li> <li><b>Rprinter</b> The machine is used as Remote Printer, and prints data which is sent from the Print Server.</li> </ul>	Pserver, Rprinter	Pserver
	26	NetWare Printer Name	Set the NetWare printer name. *	Up to 31 characters	_____
	27	Print Server Name	Set the print server name. *	Up to 31 characters	_____
	28	Print Server Password	Set the print server password. *	Up to 31 characters	_____

\* No. 20 to 23, 25, to 28  
After setting any of these parameters, turn the machine's power switch Off, and then On again.



## Key Operator

No.		Parameter	Comments	Selective Item	Standard Setting
15 - 29	29	Job Polling Time	Set the job polling time. * Select <b>"Input"</b> and enter the job polling time.	2 to 255 (Sec)	4 (Sec)
30 - 44	30	Bindery Mode	Set Bindery Mode when using * the NetWare.	Off, On	Off
	31	File Server Name 1	Set file server names. Up to * eight names can be set.	Up to 31 characters	
	32	File Server Name 2			
	33	File Server Name 3			
	34	File Server Name 4			
	35	File Server Name 5			
	36	File Server Name 6			
	37	File Server Name 7			
	38	File Server Name 8			
	39	NDS Tree	Set the NDS tree. *	Up to 31 characters	_____
	40	NDS Context	Set the NDS context. *	Up to 77 characters	_____
	41	Print Server Name 1	Set print server names. Up to * 8 names can be set.	Up to 31 characters	
	42	Print Server Name 2			
	43	Print Server Name 3			
	44	Print Server Name 4			
45 - 59	45	Print Server Name 5			
	46	Print Server Name 6			
	47	Print Server Name 7			
	48	Print Server Name 8			
49	Job Time Out	Set the job time out. * Select <b>"Input"</b> , and enter the job time out.	4 to 255 (Sec)	10 (Sec)	
50	Use MCP Server	Set <b>"Yes"</b> to use MCP (Memory Card Printing) server.	No, Yes	No	

\* No. 29 to 49  
After setting any of these parameters, turn the machine's power switch Off, and then On again.

## Key Operator

No.		Parameter	Comments	Selective Item	Standard Setting
45 - 59	51	MCP Server Name	Set MCP (Memory Card Printing) server names. <ul style="list-style-type: none"> <li>When “<b>29 DNS Server Address</b>” in General Settings is set to “<b>Yes</b>”, and “<b>50 Use MCP Server</b>” in Printer Settings is set to “<b>Yes</b>”.</li> </ul>	Up to 60 characters	
	52	MCP Server IP Address	Set IP address of MCP (Memory Card Printing) server. <ul style="list-style-type: none"> <li>When “<b>29 DNS Server Address</b>” in General Settings is set to “<b>No</b>”, and “<b>50 Use MCP Server</b>” in Printer Settings is set to “<b>Yes</b>”.</li> </ul>	3-digit x 4	0.0.0.0
	53	SD/Direct Use Sort Mem.	Set the direct sort memory.	Off, On	On
	55	Sort	Set the default sort.	None, Sort, Group, Shift, Rot. Grp, Rotate	Sort
	56	Staple	Set the default staple.	None, U Center, Upper L, Upper R, L Center, R Center, Saddle (R: Right, L: Left, U: Upper)	None
	57	Hole Punch	Set the default hole punch.	None, Left, Top, Right	None
60 - 64	60	Banner Sheet	Set the page position in banner sheet. <ul style="list-style-type: none"> <li>Print Job via PC only (included MCP/DPS)</li> <li>Banner Sheet will not be finished (Sort, Staple, Punch)</li> <li>Banner Sheet will be counted with 1 count of monochrome image.</li> <li>Print out orientation will be fixed according to the paper size. Portrait : Ledger, Legal, Letter Landscape : Invoice</li> <li>This settings is available only from the machine setting.</li> </ul>	None, Top, Last, Top&Last	None
	61	Banner Sheet Tray	Set the banner sheet tray.	Tray 1, Tray 2, Tray 3, Tray 4	Tray 1

**Memo**

# Counter View

“Counter View” allows to confirm the number of prints, etc.

The Counter View items are listed below.

No.	Parameter	Comments	
0 - 19	00	Print Counter List	Print a Counter List.
	01	BK Total Print Count	Count numbers of Black Print.
	02	1C Total Print Count	Count numbers of Mono Color Print.
	03	2C Total Print Count	Count numbers of 2-Color Print.
	04	4C Total Print Count	Count numbers of 4-Color Print.
	05	Scanner Count (Flatbed)	Count numbers of Scanning (Flatbed).
	06	Scanner Count (ADF)	Count numbers of Scanning (ADF).
	07	PC Print Count BK	Count numbers of PC Black Print.
	08	PC Print Count 4C	Count numbers of PC 4-Color Print
	09	Fax Print Count	Count numbers of Fax Print.
	10	Yellow Drum Unit	Usage rate of Drum Unit (Yellow).
	11	Magenta Drum Unit	Usage rate of Drum Unit (Magenta).
	12	Cyan Drum Unit	Usage rate of Drum Unit (Cyan).
	13	Black Drum Unit	Usage rate of Drum Unit (Black).
	15	Yellow Toner	Usage rate of Yellow Toner.
	16	Magenta Toner	Usage rate of Magenta Toner.
	17	Cyan Toner	Usage rate of Cyan Toner.
	18	Black Toner	Usage rate of Black Toner.
20 - 39	20	Yellow Image Area(Last)	Ratio of Yellow Image Area in the last original.
	21	Magenta Img. Area(Last)	Ratio of Magenta Image Area in the last original.
	22	Cyan Image Area(Last)	Ratio of Cyan Image Area in the last original.
	23	Black Image Area(Last)	Ratio of Black Image Area in the last original.
	25	Yellow Image Area(Avg.)	Average rate of yellow image area.
	26	Magenta Img. Area(Avg.)	Average rate of magenta image area.
	27	Cyan Image Area(Avg.)	Average rate of cyan image area.
	28	Black Image Area(Avg.)	Average rate of black image area.
	30	Clear Toner Counter Y	Clear count numbers of Toner Counter (Yellow).
	31	Clear Toner Counter M	Clear count numbers of Toner Counter (Magenta).
	32	Clear Toner Counter C	Clear count numbers of Toner Counter (Cyan).
	33	Clear Toner Counter BK	Clear count numbers of Toner Counter (Black).

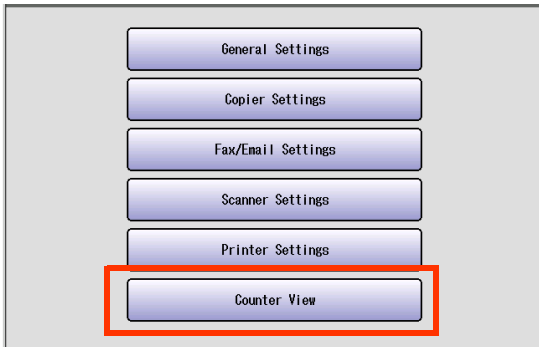
No.		Parameter	Comments
20 - 39	35	Copy Print Count B/W	Count numbers of Copy Black and White Print.
	36	Copy Print Count 1C	Count numbers of Copy 1-Color Print.
	37	Copy Print Count 2C	Count numbers of Copy 2-Color Print.
	38	Copy Print Count 4C	Count numbers of Copy 4-Color Print.
	39	Copy Print Count Single	Count numbers of Copy Single Print.
40 - 59	45	PC Print Count Single	Count numbers of PC Single Print.
	46	PC Scan Count	Count numbers of PC Scan.
	50	Fax Transmit Count	Count numbers of Fax Transmit.
	51	Fax Receive Count	Count numbers of Fax Receive.
	52	Fax Print Count Single	Count numbers of Fax Single Print.
	55	2-Sided Count	Count numbers of 2-Sided.
	56	A4/8.5x11 Count	Count numbers of A4 and 8.5x11.
	57	A4/8.5x11-R Count	Count numbers of A4 and 8.5x11-R.
	58	A3/11x17 Count	Count numbers of A3 and 11x17.
59	B4/Legal Count	Count numbers of B4 and Legal.	
60 - 64	60	PM Count	Count numbers of PM.

# Example : Print Counter List

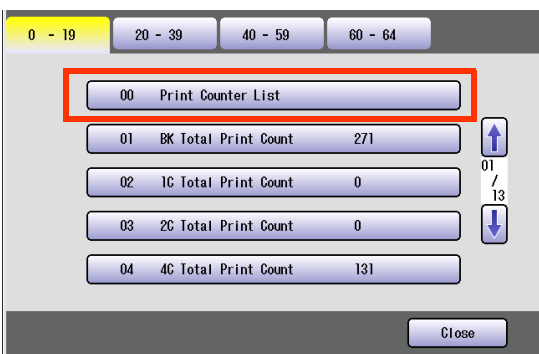
Print Counter View information. Customer Name space, Signature & Date space, Customer ID, Fax No. and Serial Number are printed on the lower right corner.

**1** Press the **Function** Key.

**2** Select "**Counter View**".



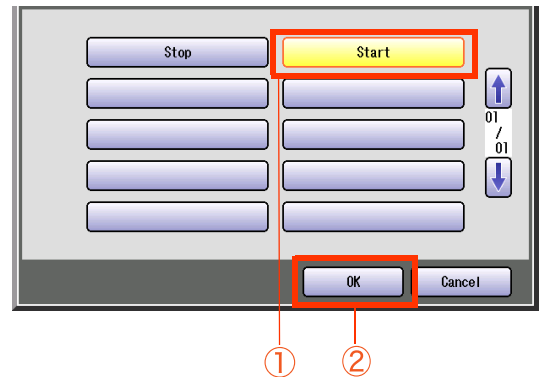
**3** Select "**00 Print Counter List**".



**4** Select "**Start**", and then select "**OK**".

**Stop** : Stop to printing counter list

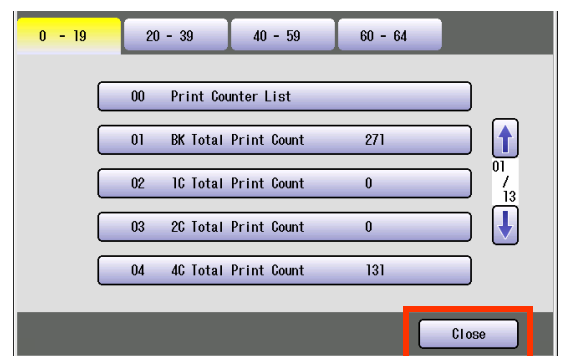
**Start** : Start to print the counter list



- To cancel printing the parameter setting list, press "Stop" and "OK". While processing the cancellation, panel operation is denied, and an error beep is produced. The feeding paper(s) will be ejected before completing the above cancellation operation.

**5** Select "**Close**".

When the list printing is completed, screen will be returned to step 3.

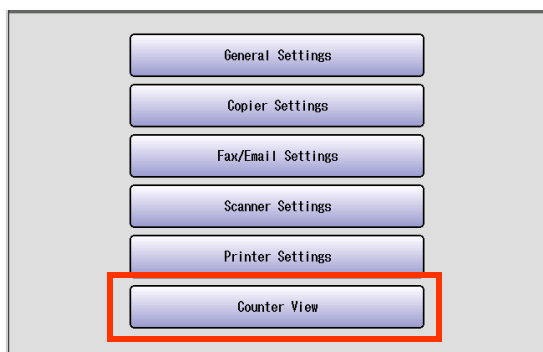



## Example : Clear Toner Counter

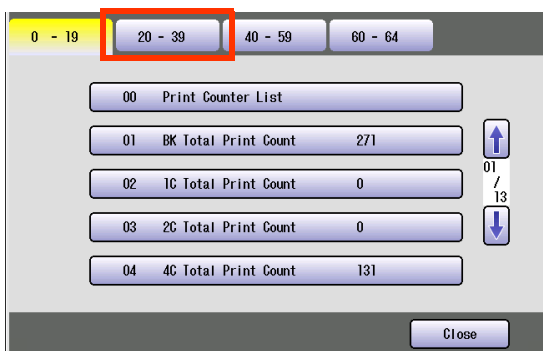
After replacing the Toner Cartridge, the Toner Counter will be cleared automatically.  
If you want to clear the Toner Counter manually, the following procedure is required.

**1** Press the **Function** key.

**2** Select **"Counter View"**.



**3** Select **"20-39"**, and then select  (2 times).

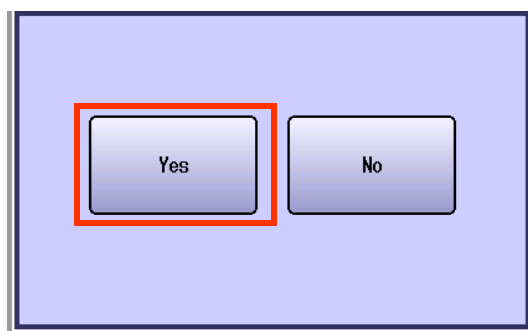


**4** Select **"30 Clear Toner Counter Y"**.  
(Ex: Clear Yellow Toner Counter)



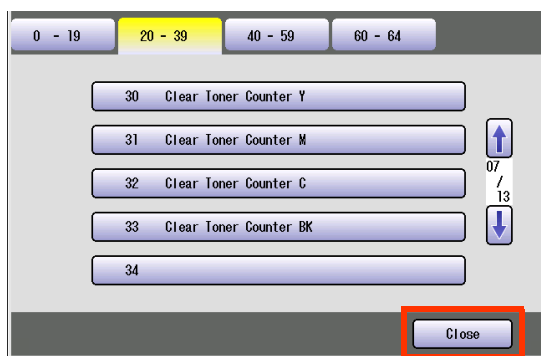
● Select the desired color of Toner Counter.

**5** Select **"Yes"** to clear the Toner Counter.



● When clearing other color of toner counter, repeat steps 4 and 5.

**6** Select **"Close"**.



● After Setting up the function(s), press the **Reset** key to return the machine to the initial screen of the current active mode.

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