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Information Server Kit

*IS-100*

User's Guide

for

MFX-2500

MFX-2530



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## ***Introduction***

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Thank you for purchasing Muratec's Information Server Kit IS-100.

This manual describes the operation procedures of the fax main unit, as well as the procedures for registration and adjusting the settings on your PC. Please read this manual carefully before starting the operation. For details of the fax main unit operations, please refer to the operation manual that comes with the fax main unit.

This manual presupposes that its reader understands the basic operation and concepts of PC's, operating systems, networks and application software. Please refer to each manual respectively for details of operation.



### ***Warning***

**Only your authorized Muratec dealer should install the IS-100 main unit.**

**Do not perform this installation yourself. Otherwise electric shock or machine failure may result.**

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## Major features of IS-100

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### Internet fax transmission

Paper documents, such as hand-written letters, can be transmitted by e-mail using the existing e-mail environment just like sending a fax. All you have to do is load the original and designate the recipient's e-mail address using a one-touch key or speed dialing.

Scanned data from the original is sent by e-mail as an image data attachment.



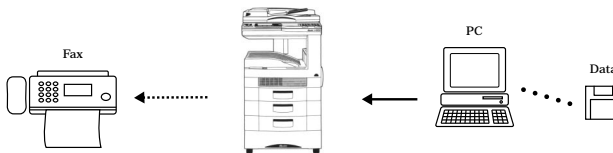
### Internet fax reception

E-mail messages are received from a POP server or SMTP server after checking the mailbox, with preset time intervals for automatic printout.



### PC-FAX transmission

When the recipient's e-mail environment is unavailable, a document prepared by Windows applications (quotation or chart) can be sent to the recipient's fax machine directly from a PC.



### PC-FAX reception

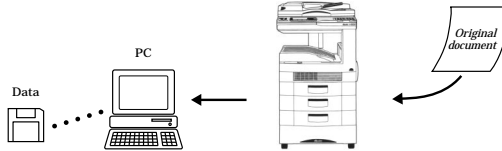
The received fax document can be transferred to a PC and stored as electronic data to save labors in filing or stocking. Hardcopy output can be made only for necessary documents to save paper. It is also possible to order individual transfer to a PC designated by a key with F-code or the sender's number.



## ***Network scanner function***

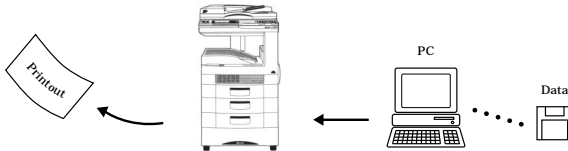
Up to A3 size original and book original can be scanned at high-speed by simple operation.

Scanned document data is saved in the designated folder on a PC, efficiently converting paper-based information into electronic data. A data file can be shared in any work place for effective utilization, promoting the fusion of conventional paper-based information with electronic documents.



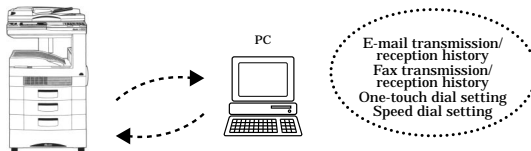
## ***Network printer function***

With its network capability, the printer can be used as a shared printer for PCs on the LAN without the need for a printer server. Any document prepared by application software can be printed out with high quality 600 dpi resolution.

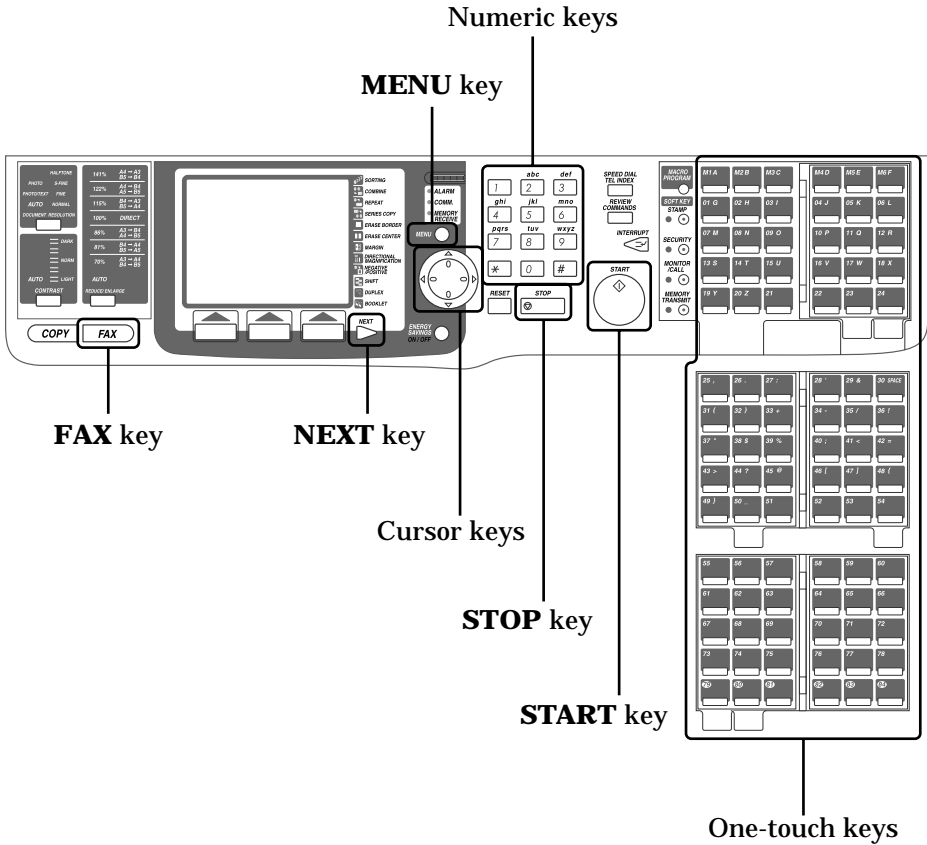


## ***Network management tools***

With the use of a Web browser, a PC can perform such operations as Information Server settings, display of transmission/reception history of e-mails and faxes, as well as registration of one-touch dial.



# Fax main unit operation panel



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# ***Chapter 1***


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## *Before use*

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## Safety precautions


- Please read "Safety precautions" in the operation manual of the fax main unit.
- The following notations are used to alert the user to harm or damage that could result from mishandling due to negligence of precautions.


 **Warning** This notation alerts the user to the potential for serious injury or death.

 **Caution** This notation alerts the user to the potential for bodily harm or damage to hardware.


- The following symbols are used to distinguish the types of alerts. (Shown below are the examples.)

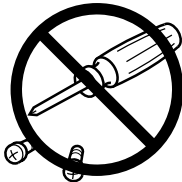
 This symbol indicates warning or caution. The illustration will give a concrete description.

 This symbol indicates the prohibition in handling. The illustration will give a concrete description.


 This symbol indicates the mandatory handling. The illustration will give a concrete description.

### Warning

 Never attempt to disassemble, repair or modify the equipment.




It may cause electric shock or machine failure. Request repairs from the Customer Information Center.

 Do not place anything on the equipment that contains water or chemical drugs.




Do not place articles on the equipment such as flower vases, potted plants, beverage cups, cosmetics, containers of chemical drugs or water, or small metallic articles. These substances, once overturned and dropped inside of the equipment, may cause fire or electric shock.

### Caution

 When any of the following occurs, stop operation immediately, unplug the power cable of the fax main unit from the power outlet, and call our Information Center.

- ◆ Smoke generation or unusually heated machine housing
- ◆ Abnormal noise

 Never attempt anything other than what is specified in this manual.

It may cause unexpected accidents or machine failure.

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## ***Functional expansion***

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Functions added to the fax main unit by IS-100.

### ***Time zone***

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'Time Zone' setting is added to the 'Initial setting' by pressing **MENU, I**. The time zone is required as part of the E-mail header information when sending Internet faxes.

## ***Functional expansion***

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'Net Func' is additionally shown.  
Settings for the network environment and scanning are enabled.

'Net Func' setting includes the following three items.

- 'A. Server Settings'
- 'B. User Settings'
- 'C. Mail priority setup'

## ***Fax main unit setup***

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Time zone and IP address settings are needed to operate this equipment over the network.

### ***Time zone setting***

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- 1 Press the **FAX** key to call the fax screen.
- 2 Press the **MENU** key, One-touch key **I**, and then the **[Enter]** key, in that order.

I.User Install  
Enter current time.  
2001 08/10 17:30  
Enter

- 3 Press **[Enter]** key twice.  
The machine asks you to enter your time zone.

I.User Install  
Enter time zone  
-06:00  
+ - Enter

- 4 Enter your Time Zone using the numeric keys.

I.User Install  
Enter time zone  
-06:00  
+ - Enter

Example of Time Zones in United States and Canada  
:

GMT +10:00	Guam
GMT -11:00	Midway Island
GMT -10:00	Hawaii
GMT -09:00	Alaska
GMT -08:00	Pacific Time (US & Canada)
GMT -07:00	Mountain Time (US & Canada)
GMT -06:00	Central Time (US & Canada)
GMT -05:00	Eastern Time (US & Canada)
GMT -04:00	Atlantic Time (Canada)
GMT -03:30	Newfoundland

- 5 Press **[Enter]** key to save the setting.

I.User Install  
 Enter your fax number.  
 123-456-7890\_

- Clear Enter

- 6 Press the **RESET** key to exit the User Install mode.

## *IP address setting*

- 1 On the copier standby screen or fax standby screen, press the **NEXT** key continually until the following screens appear.

Copier standby screen

Copy Ready Set 1  
 Ppr. ▶ Auto 100%

Auto

Net Func Chg.Ppr.

Fax standby screen

Fax Ready  
 Aug 30 2001 17:00  
 Fax Ready Memory 100%

Net Func Mail Adr #OfPages

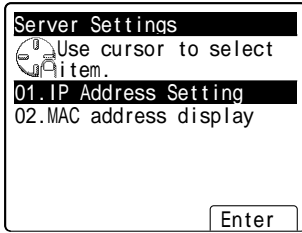
- 2 Press **[Net Func]** key, and then the **MENU** key.

Advanced Scan  
 Use cursor to select item.

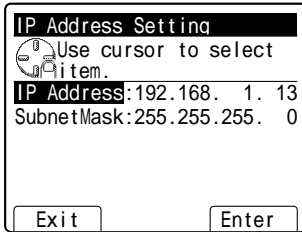
A.Server Settings  
 B.User Settings  
 C.Mail priority setup

Enter

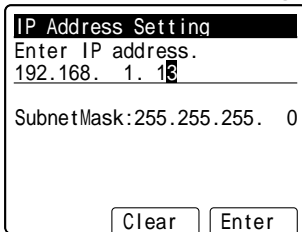
3 Select “**A. Server Settings**” using cursor key. Then press [**Enter**] key.



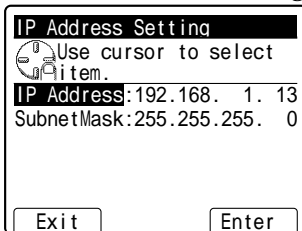
4 Select “**01. IP Address Setting**” using cursor key. Then press [**Enter**] key.



5 Select “**IP Address**” using cursor key. Then press [**Enter**] key.



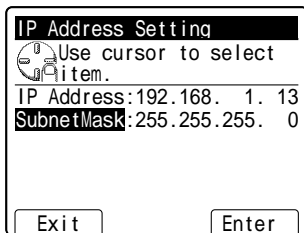
6 Enter the IP Address using the numeric keypad. Then press [**Enter**] key.



- \* Entry is allowed to be up to 12 digits.
- \* To enter numbers less than 2 digits between the dots, use the cursor key to move the entry point.
- \* To correct a wrong number entry, move the cursor with the cursor key and press [**Clear**] key to correct, or overwrite it.



- 7 Set the “**SubnetMask**” in the same procedure as the “**IP Address Setting**”.



- 8 Press the [**Exit**] key, the **RESET** key. Then power OFF/ON to reflect the settings.

## IP address check

It is possible to check the settings made in 'IP Address Setting' (p.5).

1 Start **'Internet Explorer'** (4.0 or later) or **'Netscape Communicator'** (4.5 or later).

\* Use the latest browser version possible.  
Some old versions may not produce the correct display.

2 Enter the IP address in the address box, and press the **<Enter>** key.



\* The **'Web Manager'** startup screen appears followed by the **'Web Manager'** initial screen.



A while later ...



***If the 'Web Manager' screen does not appear***

Double-check the IP address in 'IP Address Setting' (p.5), and carry out power OFF/ON of the fax main unit to restart.

### 3 Click [Network environment] under [Setup].



### 4 Check if the IP address shown is correct.

Setup - Network environment

These are important settings that allow the system to operate on your network. Please consult your system operator and/or network manager before changing these settings. Entering improper settings can prevent system operation and may cause lost or delayed messages.

---

[! Setting help](#)

IP address	<input type="text" value="192"/>	<input type="text" value="168"/>	<input type="text" value="1"/>	<input type="text" value="13"/>
Subnet mask	<input type="text" value="255"/>	<input type="text" value="255"/>	<input type="text" value="255"/>	<input type="text" value="0"/>
Gateway address	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
DNS server address	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Note: Click this button to erase the settings inside the device and return them to their initial value.

- \* If the IP address shown is not correct, double-check the IP address in 'IP Address Setting' (p.5), and carry out power OFF/ON of the fax main unit to restart.

## ***'Web Manager' setup***

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### ***What is 'Web Manager'?***

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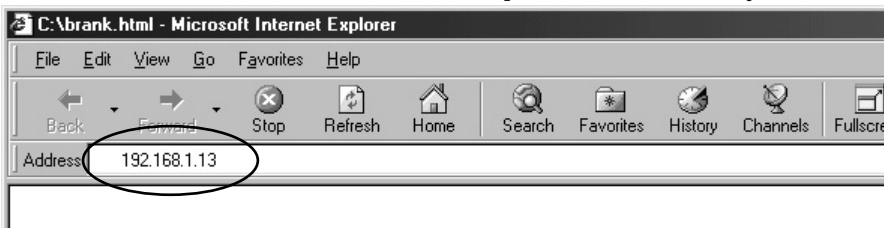
**'Web Manager'** is the program that enables adjustment of settings and registration of this device with a Web browser.

In addition to adjusting settings and registration, **'Web Manager'** enables the management and browsing of the device information.

### ***Startup of 'Web Manager'***

---

- 1 Start **'Internet Explorer'** (4.0 or later) or **'Netscape Communicator'** (4.5 or later).
  - \* Use the latest browser version possible.  
Some old versions may not produce the correct display.
- 2 Enter the IP address in the address box, and press the **<Enter>** key.



- \* The **'Web Manager'** startup screen appears followed by the **'Web Manager'** initial screen follows.



A while later ...



***If the 'Web Manager' screen does not appear***

Double-check the IP address in 'IP Address Setting' (p.5), and press power OFF/ON of the fax main unit to restart.

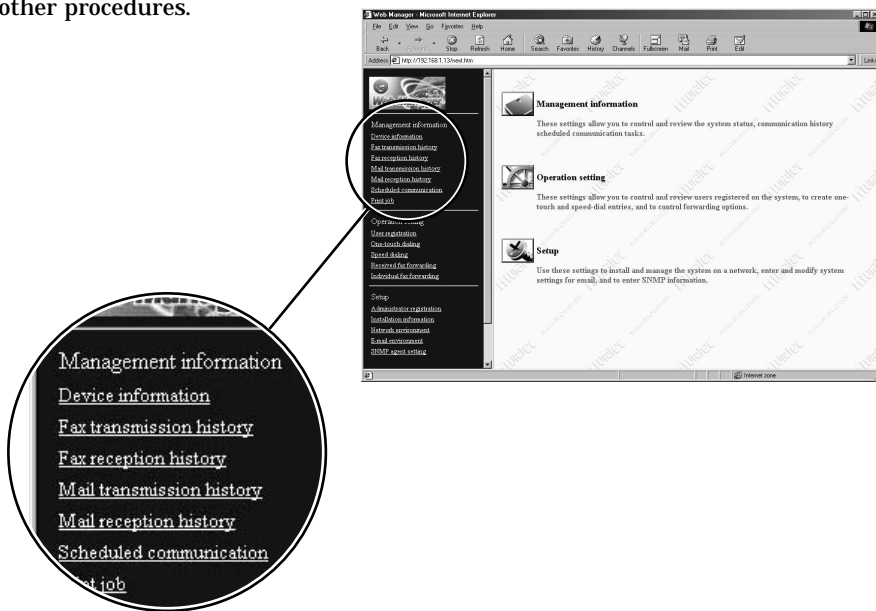
## Descriptions of 'Web Manager'

The following sections are item-by-item descriptions of 'Web Manager'.



## Management information

Information can be displayed to enable management of the device's status, management of the communication log, confirmation or deletion of jobs, and other procedures.



### Device information

Device information (Device name, Installation location, System options)  
 Device status (Speed and transmission system of network connection, telephone line status, scanner status, printer status, Unit name, Setting, paper remaining, Media in manual feed tray and cassette 1)  
 (Device information displays the data entered in [Installation information] under [Setup].)

### Fax transmission history

Displays history of fax transmission

### Fax reception history

Displays history of fax reception

### Mail transmission history

Displays history of sent e-mail items

### Mail reception history

Displays history of received e-mail items

### Scheduled communication

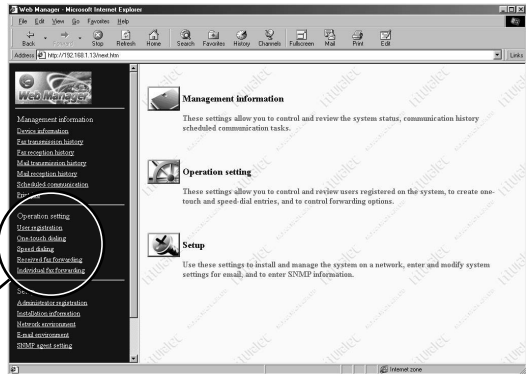
Displays fax transmission jobs requested from client PC's  
 It is also possible to cancel any job if desired.

### Print job

Displays ongoing print jobs, as well as the jobs that are spooling or waiting.  
 It is also possible to cancel any job if desired.

## Operation setting

Settings of routine functions can be done, such as User registration, Received fax forwarding, and One-touch dial and Speed dial settings.



### User registration

Enables new user registration, deletion and editing of user data

### One-touch dialing

Enables registration, deletion and editing of one-touch dial

### Speed dialing

Enables registration, deletion and editing of speed dial

### Received fax forwarding

Enables forwarding of a received fax to each user

### Individual fax forwarding

Enables further forwarding of the fax that was delivered by received fax forwarding



## Setup

Setup settings such as Administrator registration and Network environment settings can be changed.



### Administrator registration

Enables registration of an administrator

### Installation information

Enables registration of device information

### Network environment

Enables establishment of a network connection

### E-mail environment

Enables establishment of e-mail transmission and reception

### SNMP agent setting

Enables management of this device using SNMP software



# ***Chapter 2***

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## ***System configuration***

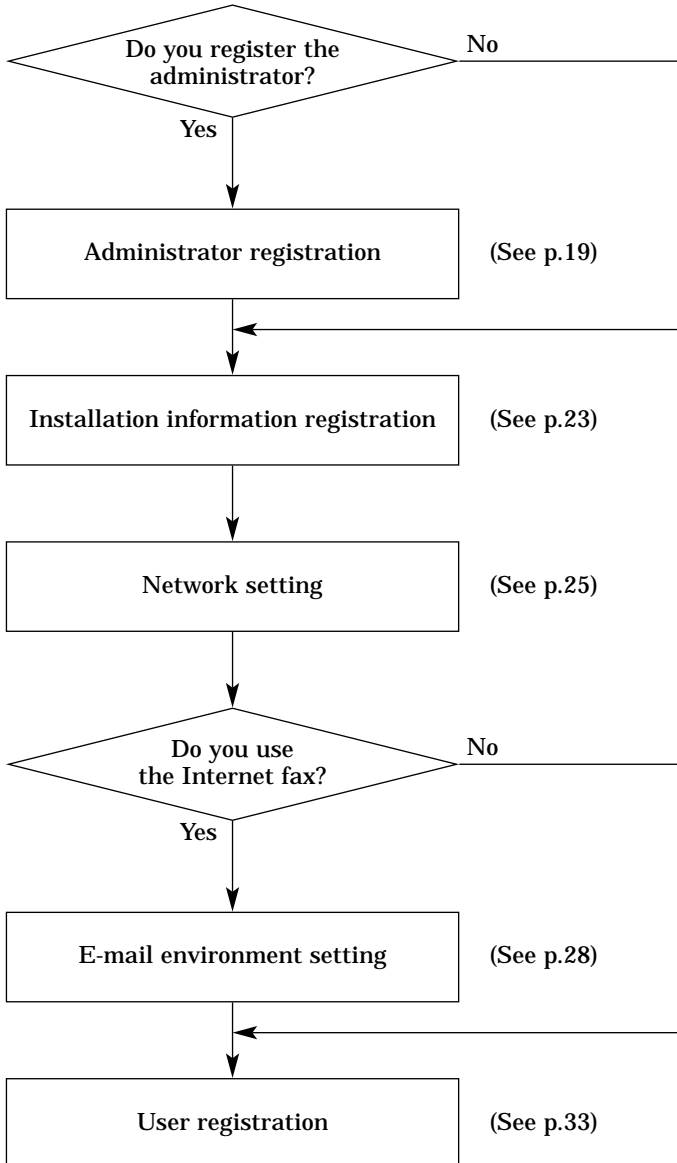
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## ***Registration procedures***

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Carry out registrations in accordance with the following procedures.



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## ***Administrator registration***

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### ***What is administrator registration?***

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Administrator registration will enable the following:

- ◆ Authentication is requested whenever making or altering any device settings.
- ◆ Authentication is requested whenever making or altering a user registration.
- ◆ Authentication is requested whenever making or altering fax distribution settings.
- ◆ Authentication is requested whenever canceling fax transmission jobs or print jobs in queue.

Once the administrator is registered, authentication is also required when changing the administrator. In such case, authentication is done with the user ID and password currently in effect.

## Registration of administrator information

1 Start up 'Web Manager'.

Cross-reference / Page 10

2 Click [Administrator registration] under [Setup].



### 3 Fill in each of the following fields, and then click the [SET] button.

**Setup - Administrator registration**

Administrator settings on the system are protected. Once an administrator has been identified for the system, the administrator's password is needed to modify the administrator's information.

[! Setting Help](#)

Administrator name	Information System Division Akiyama	<b>A</b>															
User ID	Akiyama	<b>B</b>															
Password	*****	<b>C</b>															
Password re-entry	*****	<b>D</b>															
Authorization	<p>A administrator-level authorization is required.</p> <table border="1"> <thead> <tr> <th>Setup</th> <th>Operation setting</th> <th>Management information</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Installation information</td> <td><input checked="" type="checkbox"/> User registration</td> <td><input checked="" type="checkbox"/> Communication job</td> </tr> <tr> <td><input checked="" type="checkbox"/> Network environment</td> <td><input checked="" type="checkbox"/> One-touch dialing</td> <td><input checked="" type="checkbox"/> Print job</td> </tr> <tr> <td><input checked="" type="checkbox"/> E-mail environment</td> <td><input checked="" type="checkbox"/> Speed dialing</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> SNMP agent setting</td> <td><input checked="" type="checkbox"/> Received fax delivery</td> <td></td> </tr> </tbody> </table>	Setup	Operation setting	Management information	<input checked="" type="checkbox"/> Installation information	<input checked="" type="checkbox"/> User registration	<input checked="" type="checkbox"/> Communication job	<input checked="" type="checkbox"/> Network environment	<input checked="" type="checkbox"/> One-touch dialing	<input checked="" type="checkbox"/> Print job	<input checked="" type="checkbox"/> E-mail environment	<input checked="" type="checkbox"/> Speed dialing		<input checked="" type="checkbox"/> SNMP agent setting	<input checked="" type="checkbox"/> Received fax delivery		<b>E</b>
Setup	Operation setting	Management information															
<input checked="" type="checkbox"/> Installation information	<input checked="" type="checkbox"/> User registration	<input checked="" type="checkbox"/> Communication job															
<input checked="" type="checkbox"/> Network environment	<input checked="" type="checkbox"/> One-touch dialing	<input checked="" type="checkbox"/> Print job															
<input checked="" type="checkbox"/> E-mail environment	<input checked="" type="checkbox"/> Speed dialing																
<input checked="" type="checkbox"/> SNMP agent setting	<input checked="" type="checkbox"/> Received fax delivery																

**SET** **REDO**

**INITIALIZE** Note: Click this button to erase the settings inside the system and return them to their initial value.

#### Descriptions

#### A. Administrator name

The Administrator name can be entered with up to 40 characters. Make sure to fill in this field when setting the administrator.

#### B. User ID

The User ID can be entered with up to 20 characters. (Colons and spaces cannot be entered.) Authentication is done using this ID.

The User ID must be entered without fail when setting the administrator.

#### C. Password

The Password can be entered with up to 20 characters. (Colon and spaces cannot be entered.) Authentication is done using this password.

The Password does not appear on the display even during its entry.

The Password must be entered without fail when setting the administrator.

#### D. Password re-entry

Re-enter the password for the purpose of double-checking. Make sure to fill in this field.

#### E. Authorization

Authentication is requested whenever attempting to change the items check-marked.

**[SET] button**

Click this button to register the entry.

**[REDO] button**

Click this button to retrieve the current settings.

**[INITIALIZE] button**

Click this button to restore the initial shipment settings.



# Installation information registration

## What is installation information registration?

Registration of device information makes it easier to identify the device. Installation data, once registered, is fed into the device information for display.

## Installation information registration

- 1 Start up 'Web Manager'.
- 2 Click [**Installation information**] under [**Setup**].

Cross-reference / Page 10



3 Fill in each of the following fields, and then click the [SET] button.

Device name	MFx2500	A
Installation location	Marketing Dept.	B
Options configuration	IS-100(Office Bridge)	C

SET REDO

INITIALIZE Note: Click this button to erase the settings inside the device and return them to their initial value.

*Descriptions*

**A. Device name**

Set the Device name to identify this device.  
Up to 40 characters can be entered.

**B. Installation location**

Enter place of installation or name of department using (controlling) this device.  
Up to 100 characters can be entered.

**C. Options configuration**

Enter options added to this device, or any other accessible functions as desired.  
Up to 200 characters can be entered.

**[SET] button**

Click this button to register the entry.

**[REDO] button**

Click this button to retrieve the current settings.

**[INITIALIZE] button**

Click this button to restore the initial shipment settings.

# Network setting

## What is network setting?

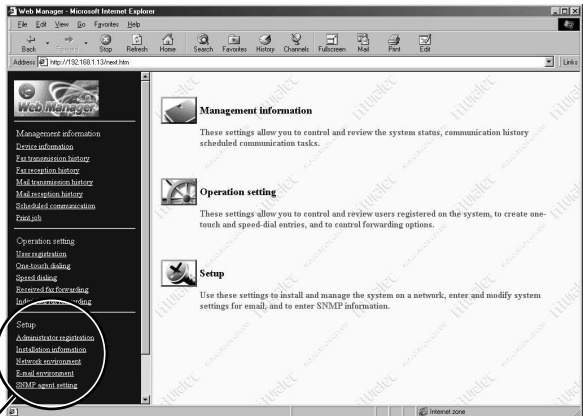
This setting is to establish the network connection of this device.

## Network setting

1 Start up 'Web Manager'.

Cross-reference / Page 10

2 Click [Network environment] under [Setup].



### 3 Fill in each of the following fields, and then click the **[SET]** button.

The following items must be entered without fail.

- ◆ IP address of this device
- ◆ Subnet mask

When the IP address or subnet mask entry is changed, new entry becomes effective only after restart of the fax main unit with the power OFF/ON operation.

Please note the altered value is not in effect until the unit is restarted.

Make sure to restart the fax main unit after restoring the initial shipment setting with **[INITIALIZE]** button.

**Setup - Network environment**

These are important settings that allow the system to operate on your network. Please consult your system operator and/or network manager before changing these settings. Entering improper settings can prevent system operation and may cause lost or delayed messages.

[! Setting help](#)

IP address	192	168	1	13	<b>A</b>
Subnet mask	255	255	255	0	<b>B</b>
Gateway address					<b>C</b>
DNS server address					<b>D</b>

**[SET]** **[REDO]**

**[INITIALIZE]** Note: Click this button to erase the settings inside the device and return them to their initial value.

---

*Descriptions*

---

**A. IP address**

Enter the IP address for this device.

When installing this device, set the IP address to match the existing LAN.

**B. Subnet mask**

Enter the Subnet mask for this device.

Set the Subnet mask to match the existing LAN.

**C. Gateway address**

Enter the gateway address, if necessary.

Up to two gateway addresses can be set.

**D. DNS server address**

Enter the DNS server address, if necessary.

Up to two DNS server addresses can be set.

**[SET] button**

Click this button to register the entry.

**[REDO] button**

Click this button to retrieve the current setting.

**[INITIALIZE] button**

Click this button to restore the initial shipment setting.

***Gateway***

‘Gateway’ collectively refers to hardware and software that interlink systems and networks using different protocols.

‘Gateway user’ appearing in this manual means a networked PC equipped with gateway function.

# E-mail environment setting

## What is the E-mail environment setting?

This setting enables the device to perform e-mail transmission and reception.

## E-mail environment setting

1 Start up 'Web Manager'.

Cross-reference / Page 10

2 Click [E-mail environment] under [Setup].



### 3 Fill in each of the following fields, and then click the [SET] button.

2

Setup - E-mail environment

These are important settings that allow the system to send and receive email. Please consult your system operator and/or network manager before changing improper settings can prevent system operation and may cause lost or delayed messages.

! [Setting help](#)

<b>A</b>	Name	Muratec MFX2500
<b>B</b>	E-mail address	MFX2500@murata.co.jp
<b>C</b>	Send mail (SMTP) server	192.168.1.13 Port No. (Usually 25) <input type="text" value="25"/> <input type="checkbox"/> Receive before send.
<b>D</b>	SMTP receiving domain name	
<b>E</b>	Receive mail (POP3) server	192.168.1.15 Port No. (Usually 110) <input type="text" value="110"/> <input type="checkbox"/> Use a POP as an authentication scheme.
<b>F</b>	E-mail account	MFX2500
<b>G</b>	E-mail password	*****
<b>H</b>	Check for new mail	Interval: <input type="text" value="0"/> hour <input type="text" value="10"/> min <input type="text" value="0"/> sec (hour:0-99 min:0-59 sec:0-59)
<b>I</b>	Send document format conversion	<input checked="" type="radio"/> TIFF-S (T.37 simple mode) <input type="radio"/> TIFF <input type="radio"/> PDF
<b>J</b>	TIFF image encoding method	<input type="radio"/> MH <input type="radio"/> MR <input checked="" type="radio"/> MMR <input type="radio"/> JBIG
<b>K</b>	Insert text when sending mail	<input type="radio"/> Do not insert text <input checked="" type="radio"/> Insert text Language: <input type="text" value="English"/>
<b>L</b>	Request receipt verification when sending mail	<input checked="" type="radio"/> Delivery status notification (DSN) from receive server <input type="radio"/> Message disposition notification (MDN) showing that recipient read the mail <input type="radio"/> Request both reception notifications. <input type="radio"/> Do not request both reception notifications.
<b>M</b>	When mail requesting MDN is received	<input type="radio"/> Do not send MDN. <input checked="" type="radio"/> Send MDN. When you are not To (For Cc, Bcc) <input type="text" value="Do not send"/> To limit mail that returns MDN, enter the mail address or domain name. <input type="text"/>
<b>N</b>	When mail that cannot be analyzed is received	<input checked="" type="radio"/> Return error notice to author. <input type="radio"/> Return mail to author. <input type="radio"/> Forward mail to others. Forwarding mail address <input type="text"/>
<b>O</b>	When mail that requests forwarding to fax machine is received	<input type="radio"/> Reject forwarding request. <input checked="" type="radio"/> Accept forwarding request. To limit mail that accepts forwarding requests, enter the mail address or domain name. <input type="text"/>

(Note) Erases the settings inside the device and returns them to their initial value.

*Descriptions*

---

**A. Name**

The name entered here is shown in sender's field (From) when sending e-mail.  
Up to 40 characters can be entered.

**B. E-mail address**

Enter the e-mail address for this device.  
E-mail address can be entered with up to 80 characters.

**C. Send mail (SMTP) server**

The SMTP server is used to send e-mail.  
Enter the domain name or IP address of the SMTP server.  
Enter the IP address with dot notation system (xxx.xxx.xxx.xxx).  
The domain name can be entered with up to 80 characters.

**D. SMTP receiving domain name**

Set the domain name for SMTP reception from the mail server. SMTP reception is not possible unless this setting is chosen.  
The domain name can be entered with to 80 characters.  
Enter "\*" to accept reception from all domains.

**E. Receive mail (POP3) server**

The POP3 server is used to receive e-mail.  
Enter the domain name or IP address of the POP3 server.  
Enter the IP address with dot notation system (xxx.xxx.xxx.xxx).  
The domain name can be entered with up to 80 characters.  
Enter an IP address in both the SMTP and POP3 fields, even if the IP address is exactly the same for both.

**F. E-mail account**

The E-mail account is used to log on to the POP3 server.  
Enter the e-mail account.  
Up to 80 characters can be entered.

**G. E-mail password**

The E-mail password is used to log on to the POP3 server.  
Enter the password.  
Up to 80 characters can be entered.

**H. Check for new mail**

Set the time interval to check for new messages at the mail server.  
Set the time from 5 seconds up to 99 hours 59 minutes 59 seconds.  
The initial setting is 10 minutes.



**I. Send document format conversion**

Set the file format for outgoing messages.

Messages are converted into any of the file formats set here when the recipient's e-mail address is entered directly or when forwarding a received fax with e-mail.

[TIFF-S (T.37 simple mode)]

Messages are converted into TIFF files in compliance with T.37 simple mode.

T.37 is a standard that is related to the Internet fax. If a message is sent in this simple mode format, it can be received normally by the recipient's Internet fax machine.

However, every message is sent out after converting its size to A4 and its resolution to 200 dpi.

[TIFF (Expansion)]

Messages are converted into TIFF files, but are sent out in the original size and resolution selected while scanning.

An encoding method can be preset from among MH, MR, MMR and JBIG.

[PDF]

Messages are converted into PDF files.

When registering an e-mail address on one-touch dial or speed dial, the file format can be set individually.

Even when entering the recipient's e-mail address directly or when setting recipients for deliveries, TIFF-S, TIFF and PDF can be designated individually by adding /S, /F or /P, respectively, to the end of the e-mail address.

**J. TIFF image encoding method**

Set the image encoding method of an outgoing message when it is sent in TIFF (expansion) format.

**K. Insert text when sending mail**

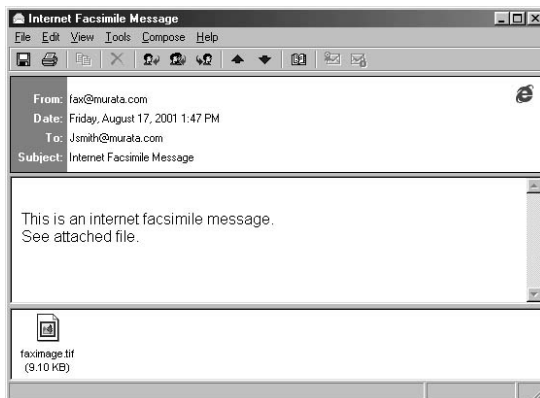
When sending e-mail from this device, the message is sent as an attached file.

Select whether to insert text in the e-mail message area.

When text is to be inserted, select the language as well.

Japanese text may not be reproduced correctly, depending on the recipient's conditions.

When a subject and comments are entered in the transmission dialog box when sending from client PC software, the entries will appear as the e-mail's subject and text regardless of this setting.



**L. Request receipt verification when sending mail**

This setting determines whether to request delivery status notification (DSN) or message disposition notification (MDN) when sending an e-mail.

However, the request for DSN or MDN may not be granted, depending on the mail server and the recipient's e-mail software.

**M. When mail requesting MDN is received**

This setting determines whether to comply with a MDN request by a received e-mail.

If set to comply, it is also possible to allow a reply only to an e-mail with a specific e-mail address or domain name (after the @ mark in the e-mail address). In this case, enter the e-mail address or domain name to which a reply is allowed.

When making multiple entries, separate them with a semicolon (;).

A single e-mail address or domain name can be entered in up to 80 characters.

For multiple entries, up to 1000 characters are allowed (including semicolons).

**N. When mail that cannot be analyzed is received**

In some cases, received e-mail may not be printed out correctly when it has an attached file or due to restrictions on the data format.

This setting determines whether to return such an e-mail to its sender or forward it to another e-mail address.

When forwarding is selected, it is also necessary to set the e-mail address to which e-mail is forwarded.

A forwarding e-mail address can be entered with up to 80 characters.

**O. When mail that requests forwarding to fax machine is received**

When a received e-mail has an instruction to forward it to a fax machine, it is converted into fax transmission data and forwarded to the fax machine.

This setting determines whether to comply with the forwarding request or not.

If complying with the request, it is also possible to accept the request only from an e-mail with a specific e-mail address or domain name (after the @ mark in the e-mail address).

In this case, enter the e-mail address or domain name from which a request is accepted.

When making multiple entries, separate them with a semicolon (;).

A single e-mail address or domain name can be entered in up to 80 characters.

For multiple entries, up to 1000 characters are allowed (including semicolons).

**[SET] button**

Click this button to register the entry.

**[REDO] button**

Click this button to retrieve the current settings.

**[INITIALIZE] button**

Click this button to restore the initial shipment settings.

# User registration

## What is User registration?

Each client PC in the network is made accessible to this device once it is registered as a user.

2

## User registration

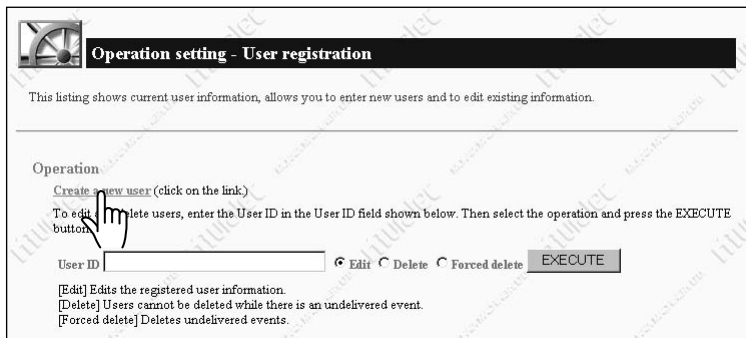
- 1 Start up **Web Manager**. Cross-reference / Page 10
- 2 Click [**User registration**] under [**Operation setting**].



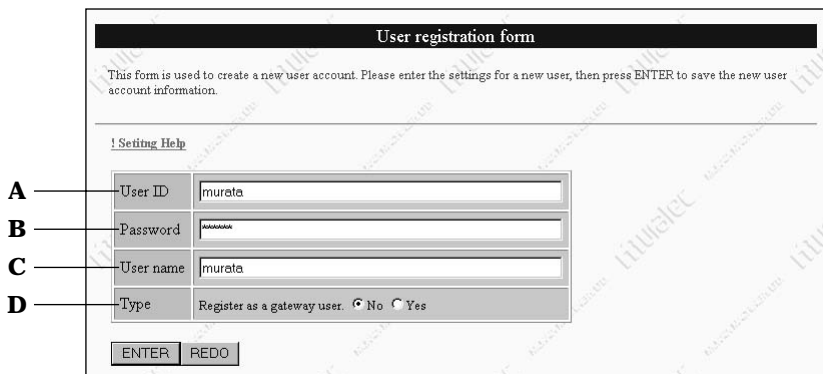
### 3 Registration, editing and deletion.

#### ***New user registration***

Click **[Create a new user]**.



Fill in each field, and click the **[ENTER]** button.



---

*Descriptions*

---

**A. User ID**

This is the ID to log on to this device from client PC software.

The User ID can be entered with up to 20 characters.

In network scanning, this user ID is designated as the destination of the scanned data.

**B. Password**

This is the password to log on to this device from client PC software.

The Password can be entered with up to 20 characters.

The Password setting is not mandatory.

**C. User name**

Enter the user name with up to 30 characters.

**D. Type**

Select whether to register this user as a general user or as a gateway user.

Once registered as a gateway user, all received fax messages are delivered to the user unconditionally regardless of their destinations or delivery settings.

(See p.27 'Gateway'.)

**[ENTER] button**

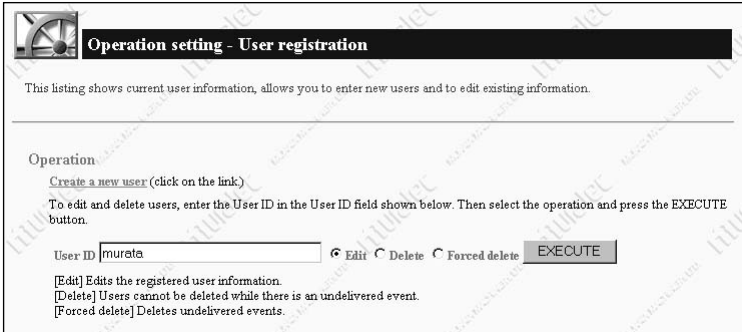
Click this button to register the entry.

**[REDO] button**

Click this button to retrieve the current registration.

## Editing user data

Enter the user's ID, mark on Edit, and then click the **[EXECUTE]** button.



**Operation setting - User registration**

This listing shows current user information, allows you to enter new users and to edit existing information.

---

**Operation**

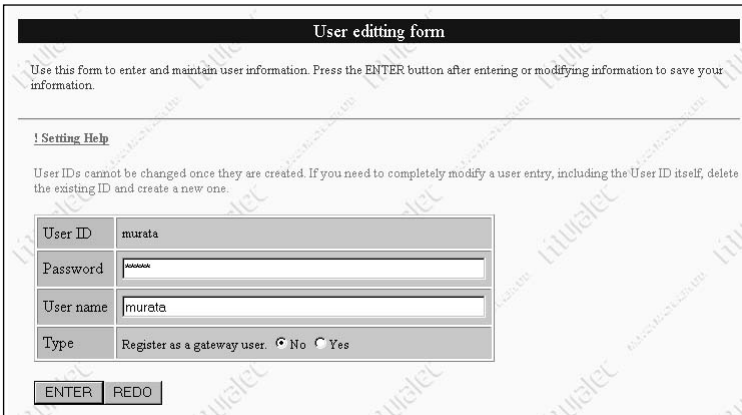
[Create a new user \(click on the link\)](#)

To edit and delete users, enter the User ID in the User ID field shown below. Then select the operation and press the EXECUTE button.

User ID   Edit  Delete  Forced delete

[Edit] Edits the registered user information.  
 [Delete] Users cannot be deleted while there is an undelivered event.  
 [Forced delete] Deletes undelivered events.

Renew the entry, and click the **[ENTER]** button.



**User editing form**

Use this form to enter and maintain user information. Press the ENTER button after entering or modifying information to save your information.

---

**! Setting Help**

User IDs cannot be changed once they are created. If you need to completely modify a user entry, including the User ID itself, delete the existing ID and create a new one.

User ID	<input type="text" value="murata"/>
Password	<input type="password" value="*****"/>
User name	<input type="text" value="murata"/>
Type	Register as a gateway user. <input checked="" type="radio"/> No <input type="radio"/> Yes

### **[ENTER] button**

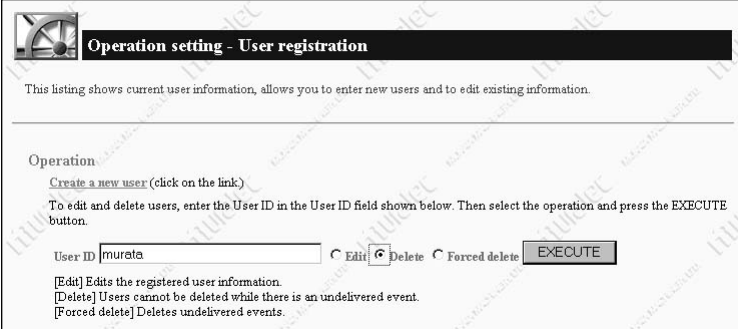
Click this button to register the entry.

### **[REDO] button**

Click this button to retrieve the current registration.

## User Delete and Forced delete

Enter the user's ID, mark on Delete, and then click the **[EXECUTE]** button.



**Operation setting - User registration**

This listing shows current user information, allows you to enter new users and to edit existing information.

---

Operation

[Create a new user](#) (click on the link)

To edit and delete users, enter the User ID in the User ID field shown below. Then select the operation and press the EXECUTE button.

User ID   Edit  Delete  Forced delete

[Edit] Edits the registered user information.  
 [Delete] Users cannot be deleted while there is an undelivered event.  
 [Forced delete] Deletes undelivered events.

A user cannot be deleted when it has undelivered events (such as scanned data or received fax data).

Delete the user after all deliveries are finished.

If a user to be deleted has undelivered events, mark on Forced delete, and click the **[EXECUTE]** button again.





# ***Chapter 3***

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## *Useful functions*

One-touch dial setting .....	40
Speed dial registration .....	44
Received fax forwarding .....	47
Individual fax forwarding.....	54

## ***One-touch dial setting***

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### ***What is One-touch dial setting?***

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Once a recipient's data is registered in One-touch dialing, it can be displayed with a single touch of a button.

When communications are frequent with a recipient, this setting can save cumbersome entry jobs.

### ***One-touch dial registration***

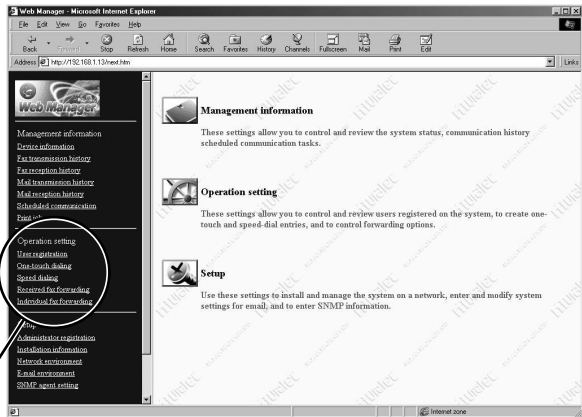
---

**Information :** This describes the procedure for registration on a client PC.  
Make sure to register 'e-mail address' or 'user ID' only on a client PC.  
For the registration procedure on the fax unit, please refer to the fax main unit operation manual.

## New registration

- 1 Start up 'Web Manager'.
- 2 Click [**One-touch dialing**] under [**Operation setting**].

Cross-reference / Page 10



- 3 Click the number in the list to be registered.

**Operation setting - One-touch dialing**

Use these settings to create, maintain and erase one-touch numbers and information.

---

**Operation**

To enter or edit a one-touch number, click the desired one-touch dialing number.  
 To erase the registered contents, click [Erase].

[Address Book - Import/Export](#) (click on the link)

**One-touch dialing table**

No.	Contact name	Contact number	Erase
01			[Erase]
02			[Erase]
03			[Erase]
04			[Erase]

\* Click [**Address Book - Import/Export**] to perform import/export of one-touch dial and speed dial registration data.

#### 4 Fill in each field, and click the [SET] button.

#### Descriptions

##### A. [<<Prev] [List] [Next>>]

<<Prev]

The previous registration number screen appears.

[List]

The list screen appears.

[Next>>]

The next registration number screen appears.

##### B. Contact number

Enter the fax number, e-mail address or user ID. Check on Type.

The e-mail address and user ID can be entered with up to 80 characters.

The fax number can be entered with up to 40 digits, and is limited to numeric characters and symbols (0-9, \*, #, -, / and !).

##### C. Contact name

Enter the recipient's name.

##### D. Group No. (0-32)

Specify the group number from 0-32.

For multiple entries, separate them with a comma (,).

Group 0 means it belongs to all groups from 1 to 32.

##### E. Attached file format

When an e-mail address is registered in "Contact number", select the image data format for attachment out of TIFF-S, TIFF (Expansion) and PDF.

**[SET] button**

Click this button to register the entry.

After registration, the next number registration screen appears.

**[REDO] button**

Click this button to retrieve the current setting.

***Editing***

1 Click the number in the list to be edited, and enter the new data.

2 Click the **[SET]** button.

***Deletion***

Click the **[Erase]** button **on** the list for the number to be deleted.

## ***Speed dial registration***

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### ***What is Speed dial registration?***

---

Once a recipient's data is registered in Speed dialing, it can be displayed by entering a 3-digit number.

When communications are frequent with a recipient, this setting can save cumbersome entry jobs.

### ***Speed dial registration***

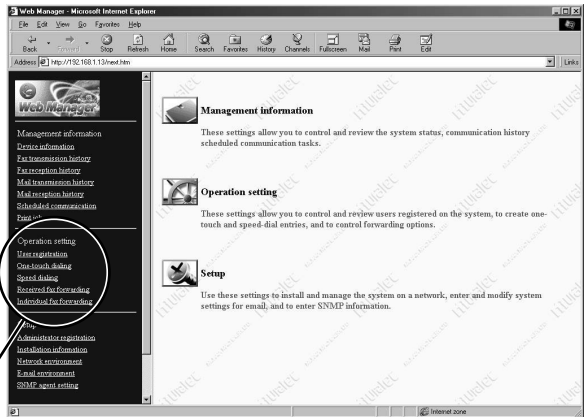
---

**Information :** This describes the procedure for registration on a client PC.  
Make sure to register 'e-mail address' or 'user ID' only on a client PC.  
For the registration procedure on the fax unit, please refer to the fax main unit operation manual.

## New registration

- 1 Start up 'Web Manager'.
- 2 Click [Speed dialing] under [Operation setting].

Cross-reference / Page 10



- 3 Click the number in the list to be registered.

**Operation setting - Speed dialing**

Use these settings to identify and maintain the contact name, delivery information and other settings for speed-dial numbers on this system.

**Operation**  
To enter or edit a speed-dial number, click the desired speed-dial dialing number in the list below.  
To erase a speed-dial number, click [Erase].  
[Address Book - Import/Export](#) (click on the link)

**Speed dialing table**

No.	Contact name	Contact number	Erase
001			[Erase]
002			[Erase]
003			[Erase]
004			[Erase]

4 Fill in each field, and click the [SET] button.

Speed dialing No.001

Use these settings to create, maintain and erase speed-dial numbers and information.

! Setting Help

<<Prev List Next>>

**A** —> <<Prev List Next>>

**B** —> Contact number: 1-234-567-8901  
Type:  Fax No.  Mail Address  User ID

**C** —> Contact name: CANADA

**D** —> Group No. (0-32): [ ]  
Use a comma (,) to separate the numbers.

**E** —> Attached file format:  TIFF-S  TIFF  PDF

[SET] [REDO]

\* Entry items are the same as described in 'One-touch dialing'.

Cross-reference / Page 42

**Editing**

- 1 Click the number in the list to be edited, and enter the new data.
- 2 Click the [SET] button.

**Deletion**

Click the [Erase] button in the list for the number to be deleted.



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---

## ***Received fax forwarding***

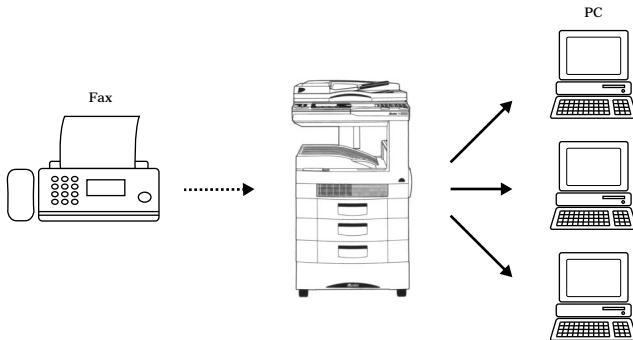
---

---

### ***What is Received fax forwarding?***

---

Received fax messages can be circulated to each user or forwarded to an e-mail address.



For example, the following settings are possible.

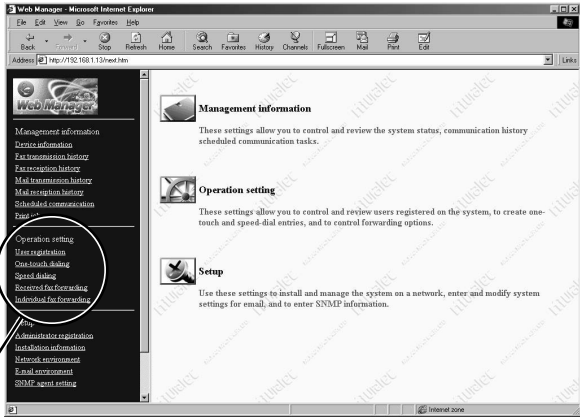
- ◆ Forward a fax from a customer to multiple persons concerned.
- ◆ Print out a fax from a customer received at the head office, and at the same time forward it to branches by e-mail.

## Setting of Received fax forwarding

1 Start up 'Web Manager'.

Cross-reference / Page 10

2 Click [Received fax forwarding] under [Operation setting].



### 3 Click the number in the list to be registered.

## Operation setting - Received fax forwarding

These settings control whether your system will forward the communications it receives. Use the table below to identify how the system should respond to correspondence sent to the system from specific originators.

---

**Operation**

To enter forwarding instructions or to modify existing forwarding instructions, click the appropriate entry in the table below.  
To erase forwarding instructions, click [Erase] for the appropriate entry.

**Exceptions Handling**

This setting controls how your system will handle communications that do not match one of your specific delivery instructions from the table below.

[Change]

**Print:** - ON

**Deliver:** -

**Delivery setting table**

No.	Origination number	Condition	Sub address	Destination	Print	Erase
001						[Erase]
002						[Erase]
003						[Erase]

### 4 Fill in each field, and click the [SET] button.

## Delivery setting No.001

Sets delivery No.001. Enter the parameters and click the SET button.

---

! Setting Help

A

<<Prev
List
Next>>

B
 Search condition

Include any of the conditions below  Include all of the conditions below

**1. Deliver according to transmitter's origination number**

Origination number

**2. Deliver according to sub address sent by transmitter**

Sub address  Password

C
 Delivery destination

**1. Deliver to user**

Select user.  
 muraie  
 akiyama

Multiple users can be selected.

**2. Forward to remote fax machine**

Enter the fax number.  
If you enter more than one fax location, use a semicolon (;) to separate fax numbers.

D
 Print

ON  OFF

SET
REDO

*Descriptions*

---

**A. [<<Prev] [List] [Next>>]**

[<<Prev]

The previous registration number screen appears.

[List]

The list screen appears.

[Next>>]

The next registration number screen appears.

**B. Search condition**

Sender's origination number (fax number) or a sub-address designated by the sender can be set as the condition for delivery. Enter the sender's origination number or sub-address to be set as the condition.

Also enter the password if the password accompanying a sub-address is to be included in the condition.

It is not possible to set a password without designating a sub-address.

The sender's origination number can be entered with up to 20 digits of numbers and symbols (0-9, \*, #, - and +).

The sub-address can be entered with up to 20 digits of numbers 0-9.

The password can be entered with up to 20 digits of numbers and symbols (0-9, \* and #).

Check the following two search conditions.

[Include any of the conditions below]

Delivery is carried out when a received fax matches either the sender's number or sub-address (plus password).

[Include all of the conditions below]

Delivery is carried out when a received fax matches all settings including the sender's number and sub-address (plus password).

**C. Delivery destination**

This setting is used to decide where to deliver a received fax that meets the search conditions.

The following types of delivery are available :

[Deliver to user]

When a user is selected as the destination, the received fax is delivered to the user if they meet search conditions.

Multiple users are selectable. Click users while keeping the <Ctrl> key pressed.

[Forward to remote fax machine]

When a fax number is designated as the destination, the received fax is forwarded to that remote fax.

When making multiple fax number entries, separate them with a semicolon (;). A single fax number can be entered in up to 40 digits of numbers and symbols (0-9, \*, #, -, / and !).

For multiple entries, a total of 1000 characters can be entered (including semicolons).

[Forward by e-mail]

When an e-mail address is designated as the destination, the received fax will

be delivered by e-mail as an attachment.

When making multiple e-mail address entries, separate them with a semicolon (;).

A single e-mail address can be entered with up to 80 characters.

For multiple entries, a total of 1000 characters can be entered (including semicolons).

#### D. Print

Click ON if the received fax is to be printed out with this device's printer along with delivery.

Click OFF if the need is for delivery only and not for printout.

(When a gateway user is designated, the print setting becomes invalid.)

(See 'Gateway' on p.27.)

#### [SET] button

Click this button to register the entry.

After registration, the next number registration screen appears.

#### [REDO] button

Click this button to retrieve the current settings.

## Exceptions Handling

This setting is used to decide in advance how to handle a received fax that does not match any of the registered delivery settings.

- 1 Click **[Change]** under Exceptions Handling in the Received fax forwarding screen.

**Operation setting - Received fax forwarding**

These settings control whether your system will forward the communications it receives. Use the table below to identify how the system should respond to correspondence sent to the system from specific originators.

---

**Operation**

To enter forwarding instructions or to modify existing forwarding instructions, click the appropriate entry in the table below.  
To erase forwarding instructions, click [Erase] for the appropriate entry.

**Exceptions Handling**

This setting controls how your system will handle communications that do not match one of your specific delivery instructions from the table below.

[Change]

Print ON  
Del

**Delivery setting table**

No.	Origination number	Condition	Sub address	Destination	Print	Erase
001						[Erase]
002						[Erase]
003						[Erase]

## 2 Fill in each field, and click the [SET] button.

**Exceptions Handling**

This setting controls how your system will handle communications that do not match one of your specific delivery instructions. You can choose to have these messages printed or forwarded.

[! Setting Help](#)

**A** — Print

**B** — Deliver

ON  OFF

ON  OFF

When the delivery option is ON, enter the appropriate User ID, email address or fax number.

**1. Deliver to user**

Select user

imurata

akiyama

Multiple users can be selected.

**2. Forward to remote fax machine**

Enter the fax number.  
If you enter more than one fax location, use a semicolon (;) to separate fax numbers.

**3. Forward by e-mail**

Enter the mail address.  
If you enter more than one email location, use a semicolon (;) to separate email addresses.

Note: You must select either Print or Deliver. Both settings cannot be set to OFF.

### Descriptions

#### A. Print

Click ON if the received fax is to be printed out with this device's printer.

#### B. Deliver

Click ON if the received fax is to be delivered to any user, remote fax or e-mail address.

[Deliver to user]

When a user is selected as the destination, the received fax is delivered to the user if they meet the search conditions.

Multiple users are selectable. Click users while keeping the <Ctrl> key pressed.

[Forward to remote fax machine]

When a fax number is designated as the destination, the received fax is forwarded to that remote fax.

When making multiple fax number entries, separate them with a semicolon (;). A single fax number can be entered with up to 40 digits of numbers and symbols (0-9, \*, #, -, / and !).

For multiple entries, a total of 1000 characters can be entered (including semicolons).

**[Forward by e-mail]**

When an e-mail address is designated as the destination, the received fax will be delivered by e-mail as an attachment.

When making multiple e-mail address entries, separate them with a semicolon (;).

A single e-mail address can be entered with up to 80 characters.

For multiple entries, a total of 1000 characters can be entered (including semicolons).

**[SET] button**

Click this button to register the entry.

**[REDO] button**

Click this button to retrieve the current settings.

---

---

## ***Individual fax forwarding***

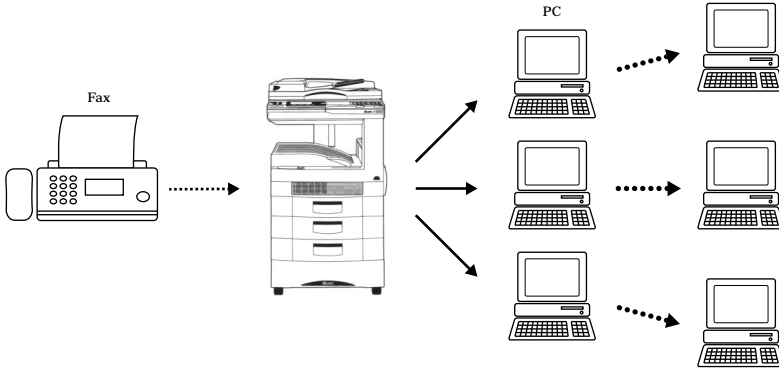
---

---

### ***What is Individual fax forwarding?***

---

The fax delivered to each user by Received fax forwarding can be forwarded further.



For example, the following settings are possible.

- ◆ Forward a fax to another person in charge when it is delivered to a recipient who is absent on a business trip.
- ◆ Forward a fax to a person's home e-mail address when it is delivered on Saturday.

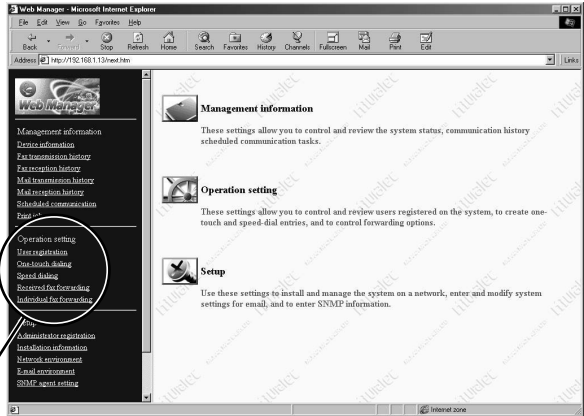


## Setting of Individual fax forwarding

1 Start up **Web Manager**.

Cross-reference / Page 10

2 Click [**Individual fax forwarding**] under [**Operation setting**].



### 3 Enter the User ID and Password, and click the [ENTER] button

**Operation setting - Individual fax forwarding**

These settings allow you to identify up to five forwarding addresses for a registered user on the system.

---

Up to five forwarding destinations can be entered for each user.

Enter the user ID and password and click the ENTER button.

User ID

Password

### 4 Fill in each field, and click the [SET] button.

Individual fax forwarding

These are the forwarding instructions for user: murata

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	! Setting Help					
	Setting	Destination type	Forwarding destination	Interval type	Interval	Repeat
1	User	akiyama	Day-of-week	Start: Month * Day * Day-of-week Mon Hour 0	End: Month * Day * Day-of-week * Hour 0	<input type="checkbox"/> Repeat
2	User		Month/day	Start: Month * Day * Day-of-week * Hour 0	End: Month * Day * Day-of-week * Hour 0	<input type="checkbox"/> Repeat
3	User		Month/day	Start: Month * Day * Day-of-week * Hour 0	End: Month * Day * Day-of-week * Hour 0	<input type="checkbox"/> Repeat
4	User		Month/day	Start: Month * Day * Day-of-week * Hour 0	End: Month * Day * Day-of-week * Hour 0	<input type="checkbox"/> Repeat
5	User		Month/day	Start: Month * Day * Day-of-week * Hour 0	End: Month * Day * Day-of-week * Hour 0	<input type="checkbox"/> Repeat

Note: Click this button to erase the contents of the selected settings.

*Descriptions***A. Setting**

Check here to activate forwarding with specified conditions.

To suspend the forwarding operation temporarily, remove the check. Then no forwarding is carried out.

**B. Destination type**

Select the type of destination from [User], [E-mail] or [Remote fax].

**C. Forwarding destination**

Set the destination to which the delivered fax should be forwarded.

Enter the user ID, fax number or e-mail address.

There should be one destination. No multiple entries are allowed.

**D. Interval Type**

Select the type of period that activates the forwarding operation.

Select [Month/day], [Day-of-week] or [Time].

**E. Interval**

Set starting and ending times of the period that activates the forwarding operation.

In [Month/day] designation, set the month, day and time for both starting and ending the operation. There is no need to set the day of the week.

In [Day-of-week] designation, set the day of the week and time for both starting and ending the operation. There is no need to set the month and day.

In [Hour] designation, set the time for both starting and ending the operation. There is no need to set the month, date and day of the week.

**F. Repeat**

Check here to activate the set period repeatedly.

In [Month/day], the check is invalid.

In [Day-of-week], the set period becomes effective every week.

In [Time], the set period becomes effective every day.

**[SET] button**

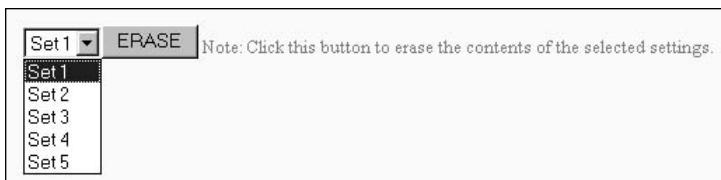
Click this button to register the entry.

**[REDO] button**

Click this button to retrieve the current settings.

***Deletion of setting***

Select the setting number, and click the **[ERASE]** button.





# ***Chapter 4***

---

## *Device management*

Device information check .....	60
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# Device information check

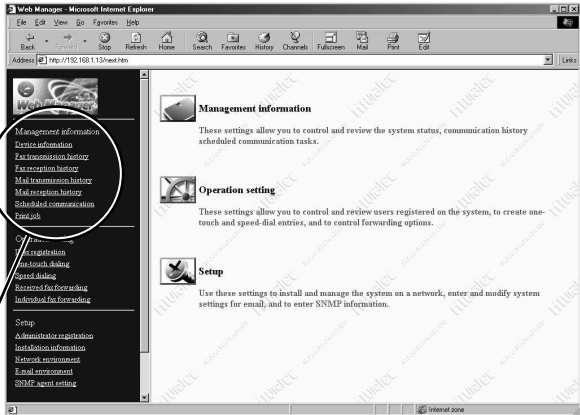
Device information can be checked using 'Web Manager'.

## Device information check

1 Start up 'Web Manager'.

Cross-reference / Page 10

2 Click [Device information] under [Management information].



### 3 A description of each item is offered below.

Management information - Device information

Displays the current device status.

---

Device information

A	Device name	MFX2500
B	Installation location	Marketing Dept.
C	System options	IS-100(Office Bridge)

Device status

D	Network connection	10Mbps										
E	Telephone line	Ready										
F	Scanner	Ready										
G	Printer	Ready										
H	Cassette	<table border="1"> <thead> <tr> <th>Unit name</th> <th>Setting</th> <th>Direction</th> <th>Paper remaining</th> <th>Media</th> </tr> </thead> <tbody> <tr> <td>1st cassette</td> <td>A4</td> <td>Short edge</td> <td>Little</td> <td>Plain</td> </tr> </tbody> </table>	Unit name	Setting	Direction	Paper remaining	Media	1st cassette	A4	Short edge	Little	Plain
Unit name	Setting	Direction	Paper remaining	Media								
1st cassette	A4	Short edge	Little	Plain								

#### Descriptions

##### A. Device name

A name to identify the device

##### B. Installation location

Displays the place of installation

##### C. System options

Displays system options

**Information :** 'Device information' shows the information entered in 'Installation information' (p.23).

**D. Network connection**

Displays the network connection speed

**E. Telephone line**

Displays the status of the telephone line

**F. Scanner**

Displays the scanner's status

**G. Printer**

Displays the printer's status

**H. Cassette**

Displays the following information

- ◆ Unit name
- ◆ Setting
- ◆ Direction
- ◆ Paper remaining
- ◆ Media

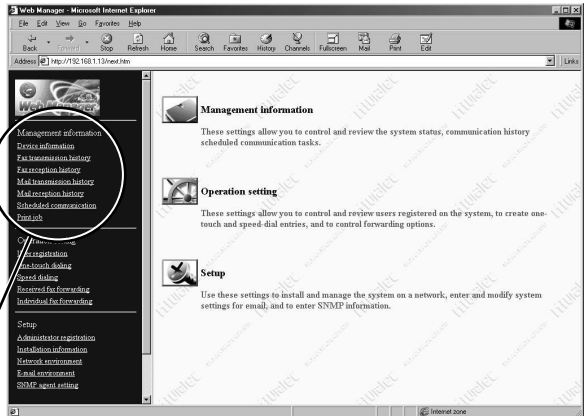


## ***Fax communication log check***


Fax transmission (reception) history can be checked.

### ***Fax transmission (reception) history check***

- 1 Start up **Web Manager**. Cross-reference / Page 10
- 2 Click [**Fax transmission (reception) history**] under [**Management information**].



### 3 A list of transmission (reception) history is displayed.


**Management information - Fax document transmission history**

This journal keeps a record of your fax transmissions, showing the contact, date, resolution and other important attributes of your communication.

---

Line No. : 1

No.	Contact name	Mode	Date	Time	Pages	Dept.	Result	Remarks
-----	--------------	------	------	------	-------	-------	--------	---------

**Management information - Fax document reception history**

This journal keeps a record of your fax receptions. Contact information in this journal may be sent from the units with which your system communicates. In some cases, these fields can be blank, preventing your system from recording contact information.

---

Line No. : 1

No.	Contact name	Mode	Date	Time	Pages	Dept.	Result	Remarks
-----	--------------	------	------	------	-------	-------	--------	---------

\* Please refer to the fax main unit operation manual for more details on each item.

# Mail communication history check

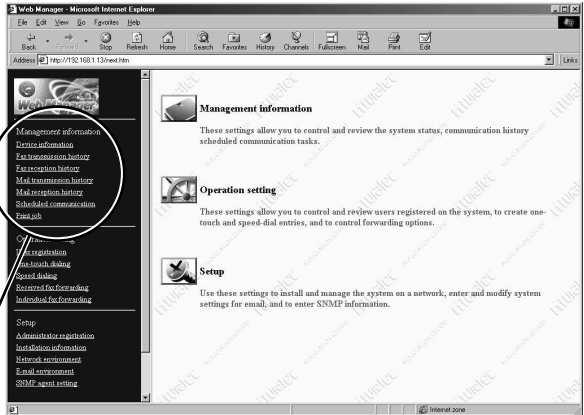
Mail transmission (reception) history can be checked.

## Mail transmission history check

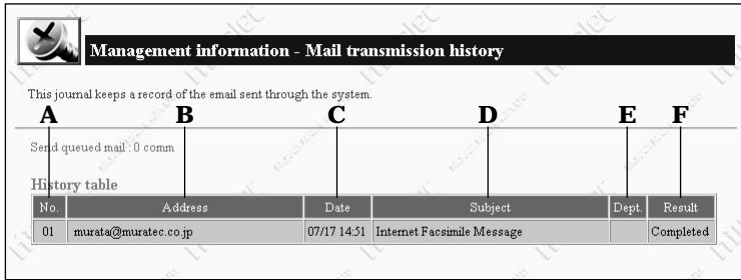
1 Start up **Web Manager**.

Cross-reference / Page 10

2 Click [**Mail transmission history**] under [**Management information**].



### 3 A list of the latest 50 e-mail items sent is displayed.



Management information - Mail transmission history

This journal keeps a record of the email sent through the system.

Send queued mail: 0 conn.

History table

No.	Address	Date	Subject	Dept.	Result
01	murata@muratec.co.jp	07/17 14:51	Internet Facsimile Message		Completed

Labels A-F point to: A (No.), B (Address), C (Date), D (Subject), E (Dept.), F (Result).

#### Descriptions

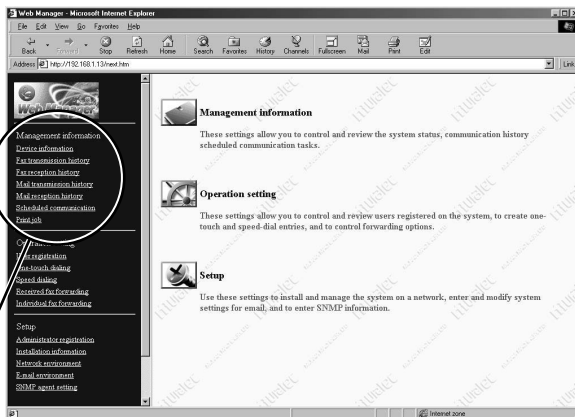
- A. No.**  
Displays numbers 01-50 serially
- B. Address**  
Displays only one address at the top
- C. Date**  
Displays the date of transmission
- D. Subject**  
Displays the subject of the sent e-mail
- E. Dept.**  
Displays the department code
- F. Result**  
Displays **[Completed]** or **[Failed]**

## Mail reception history check

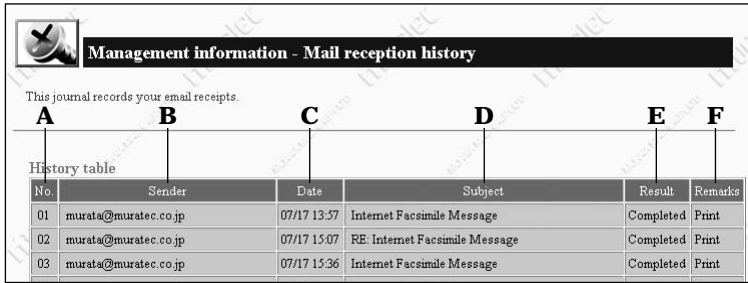
1 Start up **Web Manager**.

Cross-reference / Page 10

2 Click [**Mail reception history**] under [**Management information**].



### 3 A list of the latest 50 e-mail items received is displayed.



This journal records your email receipts.

No.	Sender	Date	Subject	Result	Remarks
01	murata@muratec.co.jp	07/17 13:57	Internet Facsimile Message	Completed	Print
02	murata@muratec.co.jp	07/17 15:07	RE: Internet Facsimile Message	Completed	Print
03	murata@muratec.co.jp	07/17 15:36	Internet Facsimile Message	Completed	Print

#### Descriptions

##### A. No.

Displays numbers 01-50 serially

##### B. Sender

Displays the sender's e-mail address

##### C. Date

Displays the date of reception

##### D. Subject

Displays the subject of the received e-mail

##### E. Result

[Completed] : Completed reception

[Forwarding denied] : Rejected forwarding to fax

[Connection failed] : Failed in connecting to the mail server

[Reception Failed] : Received e-mail that is unrecognizable

[Cannot locate server] : Server not found and failed in connection

[Authentication failed] : Failed in authentication when connecting to the mail server

##### F. Remarks

[Print] : Printed out received e-mail

[Fax forwarding] : Forwarded received e-mail to fax

[Mail forwarding] : Forwarded to preset e-mail address because received e-mail is unrecognizable

[Reply] : Sent e-mail back to sender because it is unrecognizable

[Error notice reply] : Sent error notice to sender because received e-mail is unrecognizable

[Erase] : Erased received e-mail because it was not normal

## *Scheduled communication check*

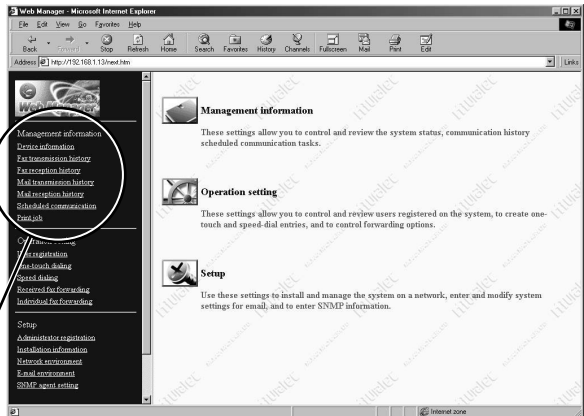
Fax transmission requests from client PCs as well as ongoing jobs can be checked in a list.

### *Scheduled communication check*

1 Start up **Web Manager**.

Cross-reference / Page 10

2 Click [**Scheduled communication**] under [**Management information**].



3 A list of transmission jobs from client PCs is displayed.

**Management information - Scheduled communication**

This journal shows communication tasks scheduled by the clients on your network. Jobs shown on this journal can be canceled at any time before they begin.

The number of communications tasks currently scheduled on this system is: 0.  
Note: Have the system operator check and delete communication reserved from the system.

Communication schedule

To cancel a job, check the check box and press the DELETE button.

Contact number	Status	Owner	Specified date	Delete
----------------	--------	-------	----------------	--------

A B C D E

*Descriptions*

---

- A. Contact number**  
Displays recipient's telephone number
- B. Status**  
Displays transmission status
- C. Owner**  
Displays the name of the client requesting the job
- D. Specified date**  
Displays the date and time requested for transmission  
Displays the current time in case of immediate transmission
- E. Delete**  
To cancel the job, put a checkmark in this field and click the **[DELETE]** button.



# Print job check

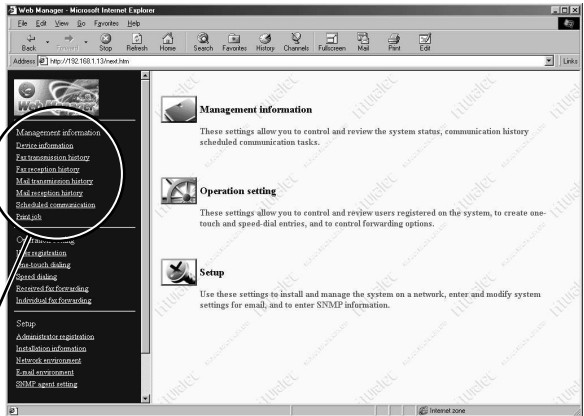
Ongoing print jobs as well as the jobs spooling can be checked.

## Print job check

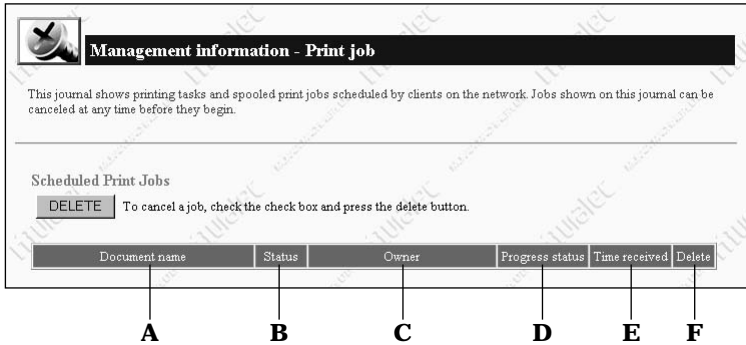
1 Start up 'Web Manager'.

Cross-reference / Page 10

2 Click [**Print job**] under [**Management information**].



3 A list of ongoing print jobs and the jobs spooling is displayed.



*Descriptions*

---

- A. Document name**  
Displays the document name of the job
- B. Status**  
Displays the current status of the job
- C. Owner**  
Displays the name of the client requesting the job
- D. Progress status**  
Displays the progress of the job
- E. Time received**  
Displays the date and time when the job was accepted
- F. Delete**  
To cancel the job, put a checkmark in this field and click the [DELETE] button.

# ***Chapter 5***

---

## *Troubleshooting guide*

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-----------------------------	----

## Troubleshooting guide

### Printed message

Message	Checkpoint	
Mail could not be sent. Cannot locate mail server.	Is the LAN cable firmly plugged in? No disconnection in the LAN cable?	
	Is the DNS server working?	
	Is the DNS server registration correct?	
	Are the gateway settings correct?	
	Is the gateway working?	
Mail could not be sent. No response from mail server.	Is the LAN cable firmly plugged in? No disconnection in the LAN cable?	
	Is the SMTP server working?	
	Is the SMTP server registration correct?	
	Are the gateway settings correct?	
Mail could not be sent. Check mail address.	Is the recipient's e-mail address correct?	
Mail could not be sent. Check setting.	Is the setting of the e-mail environment correct?	
Mail could not be sent. Send again.	—	
Received Doc. Erased.	—	
Reserved emails were erased.	—	

	Action	Reference page
	Check the LAN cable.	—
	Check the DNS server operation.	—
	Check the DNS server registration.	26
	Check the gateway settings.	26
	Check the gateway operation.	—
	Check the LAN cable.	—
	Check the SMTP server operation.	—
	Check the SMTP server registration.	29
	Check the gateway settings.	26
	Check the recipient's e-mail address.	—
	Check the e-mail environment setting.	29
	Retry transmission.	—
	Received data has been erased. Ask the sender to resend it.	—
	Retry transmission.	—

**Error message display**

Message	Checkpoint	
Not Connect Network	Is the LAN cable firmly plugged in? No disconnection in LAN cable?	
Server: System error 01	—	
Server: System error 02		
Server: System error 03		
Server: System error 04		

**Others**

Description	Checkpoint	
Web Manager screen does not appear.	Is the IP address of this device correct?	
	Is the IP address registration effective?	
	Is the address entered in the Web browser correct?	
	Are the computer settings correct?	
	Are the Web browser settings correct?	

	Action	Reference page
	Check the LAN cable.	—
	Check the system error number, and contact our Information Center.	—

	Action	Reference page
	Set the correct IP address.	5
	Carry out power OFF/ON operation of the fax main unit to restart.	—
	Check the registered IP address, and type the correct entry in the Web browser.	8
	Check for correct installation and configuration of TCP/IP protocol.	—
	Using “ping” command, check for response from this device.	—
	Check for the correct connection settings and proxy server settings.	—





# ***Chapter 6***

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## *Linkage with other systems*

SNMP Agent.....	80
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## ***SNMP Agent***

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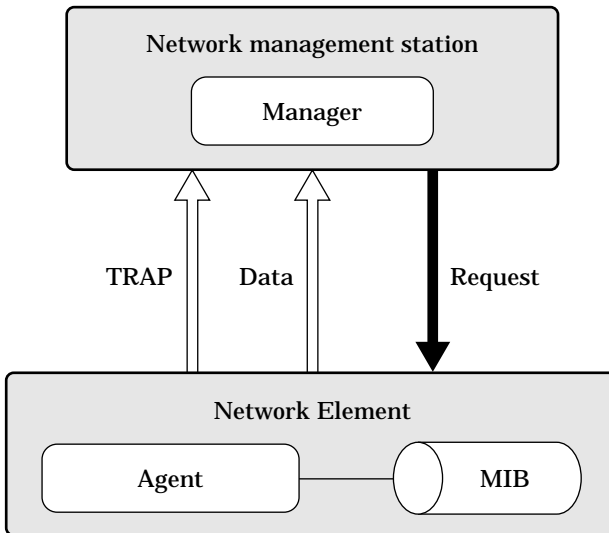
This device has the SNMP Agent function.

If the SNMP Manager is available on the network, it will enable monitoring of this device.

### ***Outline of SNMP***

---

The agent retrieves the management object data and saves them in its database (MIB). The agent notifies the Manager of the data in accordance with the Manager's request. If an exceptional incident such as restart occurs, the agent will notify the Manager (TRAP transmission).



## SNMP agent setting

- 1 Start up **Web Manager**.
- 2 Click **[SNMP agent setting]** under **[Setup]**.

Cross-reference / Page 10



3 Fill in each field or make each choice.

Setup - SNMP agent setting

These settings control SNMP operation. Please consult your system administrator or network manager before changing these settings.

! Setting Help

<b>A</b>	Service start setting	<input checked="" type="radio"/> Do not start SNMP agent service. <input type="radio"/> Start SNMP agent service.
<b>B</b>	Agent identification	Contact destination <input style="width: 100%;" type="text"/> Name <input style="width: 100%;" type="text"/> Location <input style="width: 100%;" type="text"/>
<b>C</b>	Security	<input checked="" type="radio"/> Accept requests from all hosts. Community name : <input style="width: 100%;" type="text"/> <input type="radio"/> Accept requests from specified host. Host 1 IP address : <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Community name : <input style="width: 100%;" type="text"/> Host 2 IP address : <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Community name : <input style="width: 100%;" type="text"/> Host 3 IP address : <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Community name : <input style="width: 100%;" type="text"/>
<b>D</b>	Trap transmission destination 1	IP address : <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Community name : <input style="width: 100%;" type="text"/> Posting event <input type="text" value="Do not post"/> Ordering information <input type="text" value="Do not post"/>
	Trap transmission destination 2	IP address : <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Community name : <input style="width: 100%;" type="text"/> Posting event <input type="text" value="Do not post"/> Ordering information <input type="text" value="Do not post"/>
	Trap transmission destination 3	IP address : <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Community name : <input style="width: 100%;" type="text"/> Posting event <input type="text" value="Do not post"/> Ordering information <input type="text" value="Do not post"/>

SET
REDO

INITIALIZE
(Note) Erases the settings inside the device and returns them to their initial value.

---

*Descriptions*

---

**A. Service start setting**

This setting determines whether to activate the SNMP Agent function or not. Activation of this function enables remote management of device information via the management software.  
When the function is not activated, all settings described below are made ineffective.

**B. Agent identification**

The settings are reflected in the MIB system group.  
Each field can be entered with up to 255 characters.  
[Contact destination]

: Enter the name of the manager to be contacted and the contact method regarding the relevant managed node.

[Name] : The name is for management purposes.  
Enter the full domain name of this node.

[Location]: Enter the location of the relevant managed node.

**C. Security**

This is the setting of the host computer that accepts the SNMP packet.  
When requests from all the hosts are to be accepted, set their community name.  
If a request from a specific host is to be accepted, set the IP address and the community name of the host. Up to 3 hosts can be registered.

**D. Trap transmission destination 1-3**

This is the setting of whether to send a TRAP or not. Up to 3 destinations can be registered.  
If a TRAP is to be sent, at least one destination must be registered.  
Enter the destination IP address, and choose the event level for TRAP issuance and whether a consumables ordering event is to be posted or not.  
The community name can be entered in up to 20 characters.

**[SET] button**

Click this button to register the entry.

**[REDO] button**

Click this button to retrieve the current settings.

**[INITIALIZE] button**

Click this button to restore the initial shipment settings.

---



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## ***Salutation commands list***

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Listed below are the commands that this server kit supports in each function unit.

### ***'Fax Data'-related commands***

Command/Message	Support status
RegisterUserID	Y
UnregisterUserID	Y
ListAllUserID	Y
ChangePassword	Y
SubscribeFaxEvent	Y
FaxEvent SentNotification	Y
FaxEvent ReceiptNotification	Y
FaxEvent ReadConfirmation	Y
FaxEvent ReadConfirmationForQuery	Y
FaxEvent ReadInformed	Y
UnsubscribeFaxEvent	Y
SendExtFax	Y
QuerySentFax	Y
RetrieveFaxData	Y
PrintFaxData	Y
InformRead	Y
QueryFaxHistory	N
QueryReadInformation	Y
GetGlobalAttribute	Y
GetPrivateAttribute	N
SetPrivateAttribute	N
QueryDynamicStatus	Y
ResumeJob	Y

Command/Message	Support status
SuspendJob	Y
CancelJob	Y
FreeJobHandle	Y
ChangeJobAttribute	Y
QueryJobStatus	Y
RetriveFaxDocID	N
StartMonitorJobStatus	Y
CancelMonitorJobSatus	Y
NotifyJobStatus	Y
CancelJobEntry	Y
SubscribeEvent	N
UnsubscribeEvent	N
NotifyEvent	N
ListFaxDataJob	Y
VenderEscape	N

Y : Support    N : Not support

**'Print'-related commands**

Command/Message	Support status
Print	Y
VenderEscape	N
GetPrivateAttribute	N
GetGlobalAttribute	Y
SetPrivateAttribute	N
QueryDynamicStatus	Y
SubscribeEvent	Y
UnsubscribeEvent	Y
NotifyEvent	Y
CancelJob	Y
FreeJobHandle	Y
ChangeJobAttribute	Y
QueryJobStatus	Y
NotifyJobStatus	Y
SuspendJob	Y
ResumeJob	Y
StartMonitorJobStatus	Y
CancelMonitorJobStatus	Y
ListPrintJob	Y

Y : Support    N : Not support



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## ***Main specifications***

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### ***Basic specifications***

Network interface	Ethernet 10Base-T/100Base-TX
Network protocol	TCP/IP

### ***Internet fax***

E-mail communication protocol	SMTP/POP3
Original document size	A3/B4/A4
Resolution	Max. 400 × 400 dpi equivalent
Encoding method	MH/MR/MMR/JBIG
Standard	T.37
Halftones	64 gradation (128 gradation for transmission from client PC software)
Broadcast faxing	Available
Total number of jobs in queue in Scheduled communication	Up to 100

### ***Network scanner***

Scanning size	A3 / B4 / A4 / A4☐ / B5 / B5☐ / A5 / A5☐
Scanning resolution	400dpi/600dpi
Halftones	256 gradation
Data format	Proprietary
Scanning speed*	1.7 seconds (400 dpi) / 2.5 seconds (600 dpi)
Density	5 grades

\* In A4 size

## ***Network printer***

Paper size	A3 / B4 / A4 / A4☐ / B5 / B5☐ / A5 / A5☐ / A6 / Postcard / Letter / Letter☐ / Legal
Resolution	200dpi / 400dpi / 600dpi
Halftones	128 gradation
Printer language	GDI system
Print speed	15 PPM (A4)
Warm-up time	Less than 60 seconds
Print volume	99
Sorting	Available

## ***Device management***

Device information display	Device information / Device status
Transmission and reception history	Fax / E-mail
Job cancellation	Fax / Printer
Dialer setting capability	One-touch dial / Speed dial
Received fax forwarding	User ID / Fax number / E-mail address
Individual fax forwarding	User ID / Fax number / E-mail address
Environment setting capability	Network environment / E-mail environment
SNMP Agent	Security setting / TRAP transmission destination

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## ***If problems arise***

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In the event repairs are ever needed on your machine, contact your authorized Muratec representative.

### **Users in the U.S.A.**

Contact the Muratec Customer Support Center at

***800-347-3296 (from U.S. only)***

### **Users in the other countries**

Contact your authorized Muratec dealer.

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