Adobe® PostScript®3™ Software RIP

# Raster Link Pro

## Reference Guide

### Common features for every plotter

**This guide explains about features of Raster link Pro which are common for every plotter.**

Adobe® PostScript® 3™

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# The kinds of manuals and how to use them

This product comes with following manuals.

## Installation Guide

This manual explains about the following.

- How to set up PC (Windows 2000, Windows XP) in order to install Raster Link Pro.
- How to install a printer driver into a client PC and how to set up.

## Reference Guide

There are two kinds of reference guides.
One is for common settings to each printer (this manual) and the other is for special settings to each printer.
They explain necessary setting items of the functions and operation in order to use Raster Link Pro.
Read the proper reference guide for your printer.

You are now reading this manual.

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# About this manual

This instruction describes how to operate Raster Link Pro.

## Notations

Menu items are enclosed in quotation marks like “Waiting Print Edit”.
Buttons and Tabs in dialog box are framed like [Close] .

## Symbol

Indicates a caution you must observe when operating the product.

Describes a useful procedure.

Shows the number of the page that has related contents.

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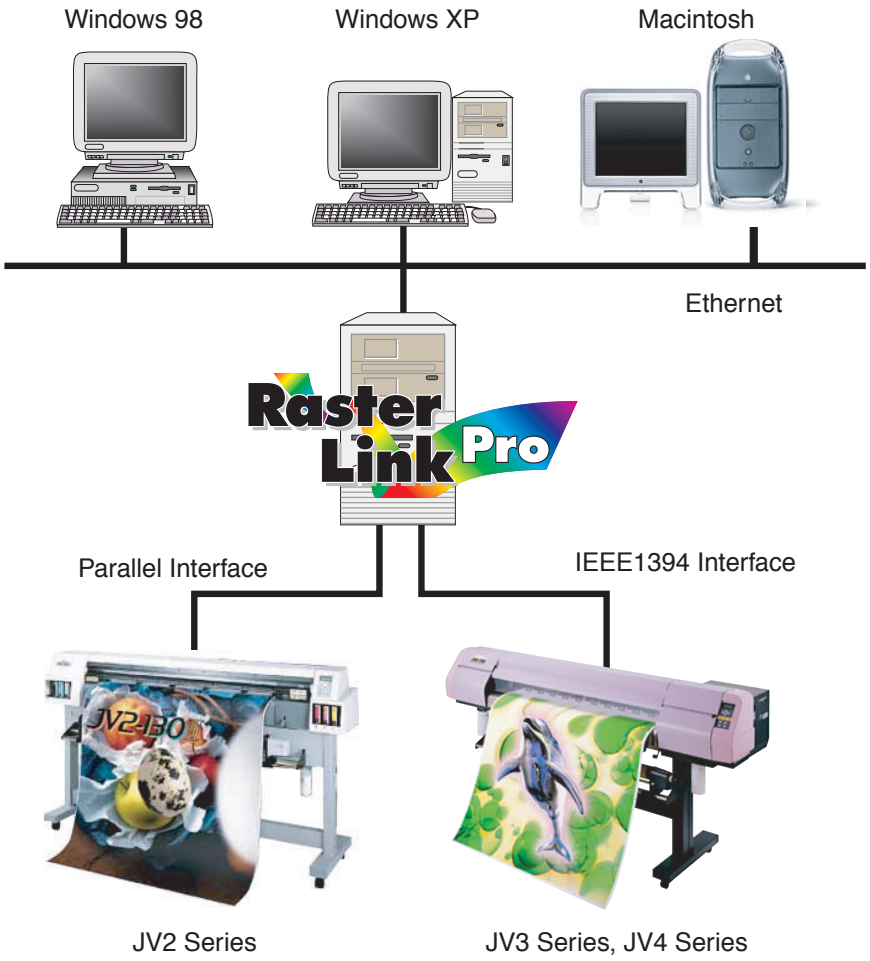
# About Raster Link Pro

All of us at Mimaki Engineering sincerely thank you for purchasing one of our products.
Raster Link Pro is a print server, which receives PostScript3 formatted images from a networked client PC and relays the data to the Mimaki's inkjet printer.
Various kinds of setting are possible by using Microsoft Internet Explorer, regardless of OS of a client PC.



## Color profile makes color matching easier

Installed color profiles suit various kinds of media and realize the best print without complicated settings.

## Color adjustment function which enables delicate representation

Raster Link Pro has a function of adjustment to color such as the tone-curve, contrast of each color, and density of CMY ink, precise print, color preference and etc.

## Supported printers

JV3 series, JV4 series, JV2 series, and JV22 series, DM2-1810, DM3-1810S, GP-1810, GP-1810D

## Input/Output data

**Input data**

PostScript Level 3(PS file), EPS, TIFF (LZH is not supported) , JPEG, BMP, MRL
Data formats are automatically recognized.
PDF and AI data are not supported.

**PostScript Font**

European font ..... Standard 136 fonts
Downloadable font ..... Not allowed

**The largest image size which can be tiled**

Width (scan direction) : 1968 inches (50 meters)
Length (feed direction) : 1968 inches (50 meters)

- When the data width size exceeds the printable range of a plotter, it is necessary to use the tiling function.
- Image sizes for tiling differ according to output resolutions.

| Output resolution (dpi) | Image size | |
|---|---|---|
| | Width | Length |
| 1440 x 720 | 1181 inches (30 meters) | 1968 inches (50 meters) |
| 720 x 720 | 1181 inches (30 meters) | 1968 inches (50 meters) |
| 360 x 720 | 1181 inches (50 meters) | 1968 inches (50 meters) |
| 360 x 540 | 1968 inches (50 meters) | 1968 inches (50 meters) |
| 360 x 360 | 1968 inches (50 meters) | 1968 inches (50 meters) |

CAUTION

- When an image resolution is 1440 x 1440dpi, do not use the tiling function.
- When an image resolution is 1440 x 1440dpi, the maximum printable range is the following. (Do not use the Tiling function.)

| | width | Length |
|---|---|---|
| 4 color | 2m | 50m |
| 6 color | 1m | 50m |

- Even though image size is within printable range, printable width may be limited depending on the printer specification of operation manual. Confirm the maximum printable range with printer manual.

Some output data even within above sizes may not be ripped, in this case, change the data size or divide from application.

For example, the following data may not RIP.

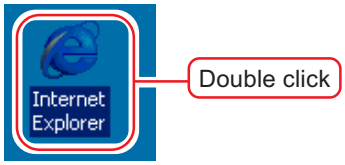
- Adobe Illustrator data with a lot of anchor points.
- The data using filters such as transparency and drop shadow.

# Access to spool window of Raster Link Pro

How to access Raster Link Pro from the PC with Raster Link Pro installed (Raster Link Pro PC) and from client PCs differs from each other. Access Rater Link Pro by the following procedure.
You need to enter the user name of the administrator and the password to access Raster Link Pro.

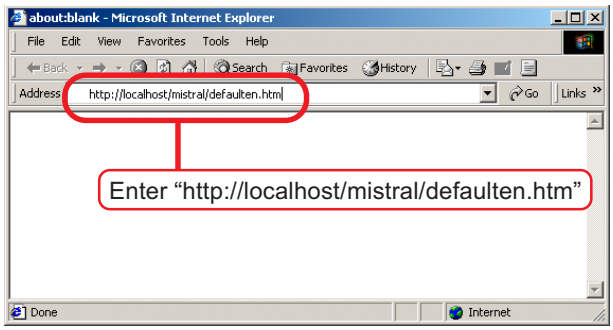
## Access from Raster Link Pro PC

1




Boot Microsoft Internet Explorer of Raster Link Pro PC.

2




Enter "http://localhost/mistral/defaulten.htm" in the address bar.

This section explains the OS in English version as an instance. Refer to the following for other language OS version.

**German site:**
http://localhost/mistral/defaultde.htm
**French site:**
http://localhost/mistral/defaultfr.htm
**Itarian site:**
http://localhost/mistral/defaultit.htm
**Spanish site:**
http://localhost/mistral/defaultes.htm

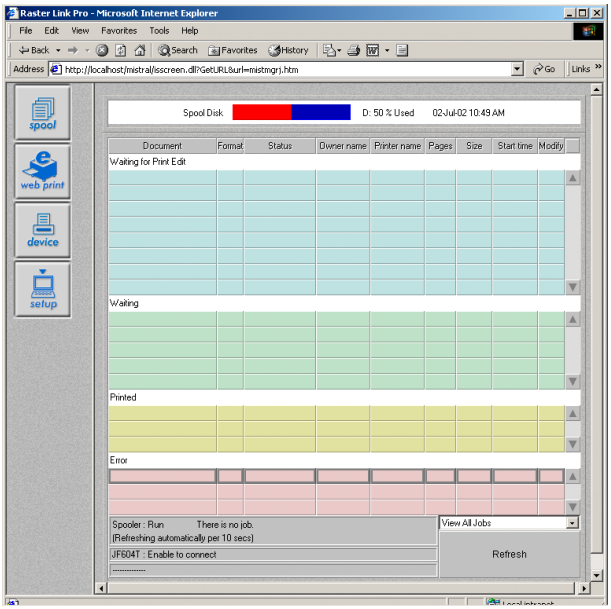
3

Enter the user name which you have set in "User Name".

Enter password for the user.

Click Login button.

4

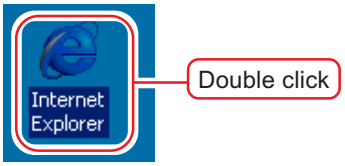



The spool window of Raster Link Pro opens.

## Access from Clients' PCs

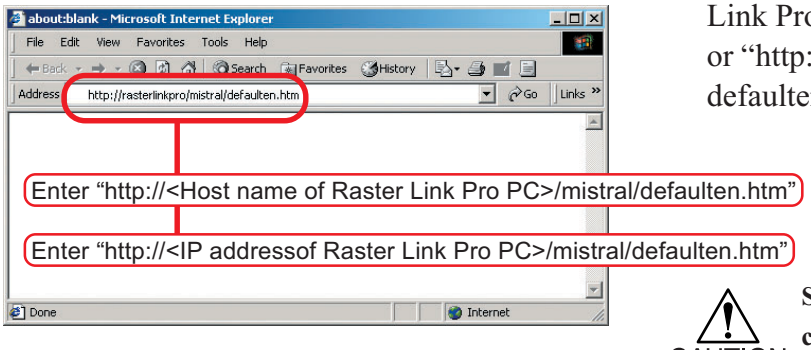
Make sure that Internet Explorer 5.0 or later version has been installed before accessing Raster Link Pro. Internet Explorer has been installed Windows98, Windows2000, Windows ME, and Windows XP. Raster Link Pro may not operate properly on earlier versions of Internet Explorer 5.0, or on other browsers. Internet Explorer 5.0 is recommended to use in the classic environment on MAC OS X. Use Internet Explorer 5.0 when the MAC OS is 8.6 to 9.2.2.

1




Start Microsoft Internet Explorer on a client PC connected into Raster Link Pro.

2




Enter "http://<Host name of Raster Link Pro PC>/mistral/defaulten.htm" or "http://<IP address>/mistral/defaulten.htm" in the address bar.

CAUTION

**See "How to Confirm Address" to confirm Host name and IP Address. ( P.12)**

Refer to the following for other language OS version.

**German site:**

http://<Host name of PC which Raster Link Pro is installed or IP address>/mistral/defaultde.htm

**French site:**

http://<Host name of PC which Raster Link Pro is installed or IP address>/mistral/defaultfr.htm

**Itarian site:**

http://<Host name of PC which Raster Link Pro is installed or IP address>/mistral/defaultit.htm

**Spanish site:**

http://<Host name of PC which Raster Link Pro is installed or IP address>/mistral/defaultes.htm

3

Enter the user name and the password that are registered in Raster Link Pro. ( Installation Guide P. 56 “User registration.”)

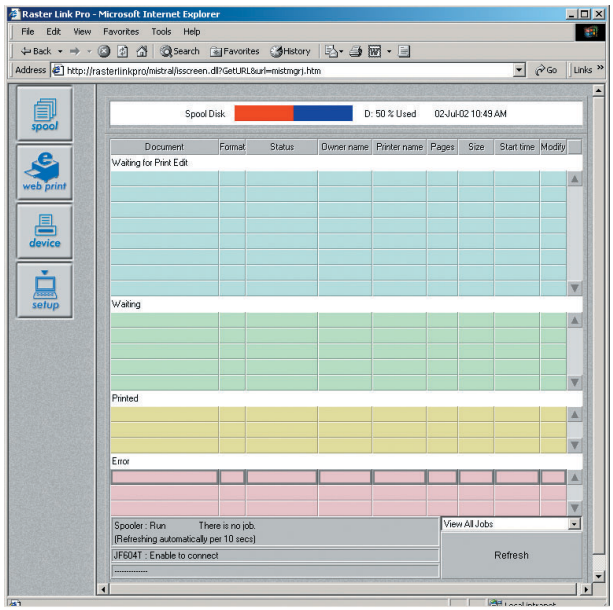
Click Login button.

CAUTION

**In case install the Raster Link Pro to the Windows XP and set to enable the guest account, enter the user name holding the administrator authority to login.**

**When login with the user name not holding the administrator authority, “Job Setting” window may not be opend.**

4

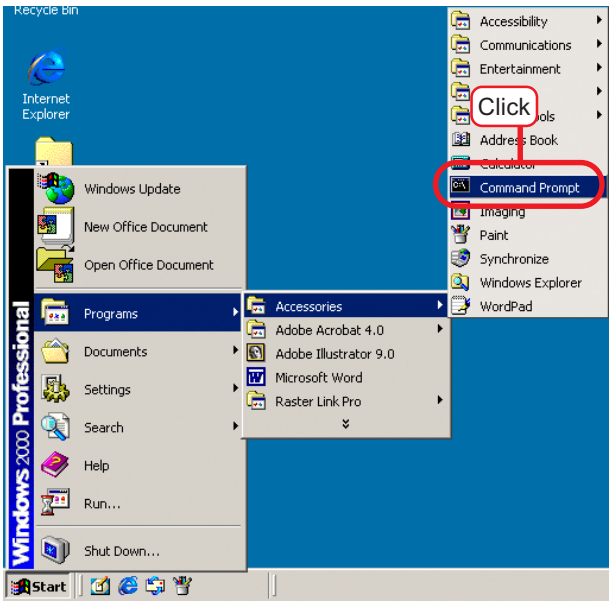



The spool window of Raster Link Pro opens.

## How to confirm address

To access Raster Link Pro, Host Name or IP Address of the Raster Link Pro PC is needed.

1




Select [Command Prompt]

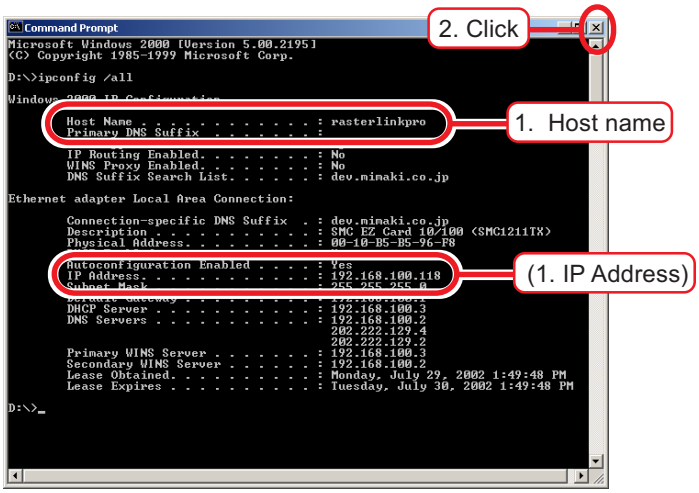
[Start] menu - [Programs] - [Accessories] - [Command Prompt]

2

Enter the following words and press Enter.

"ipconfig /all"

3

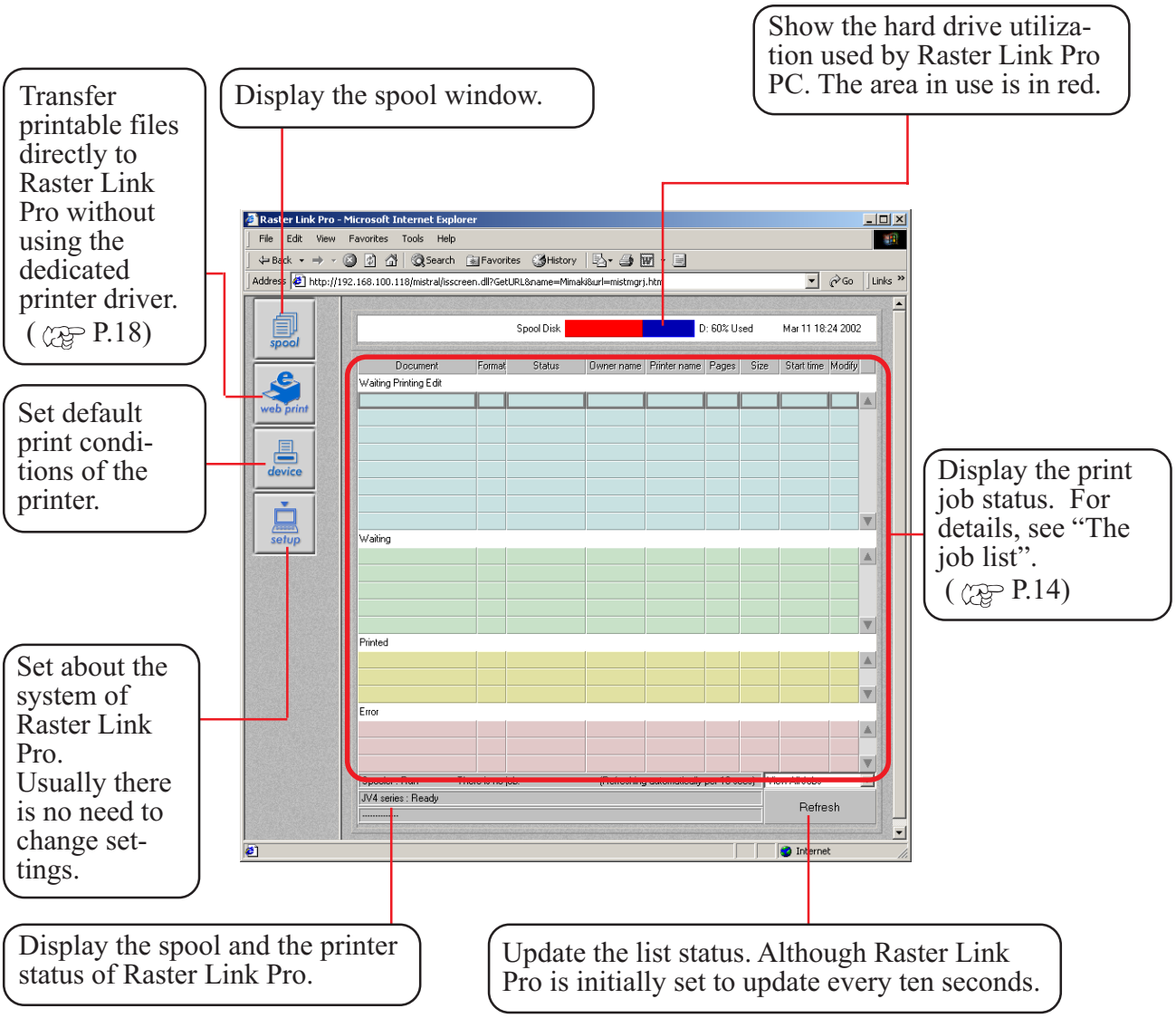



Host name and IP address of Raster Link Pro PC are displayed.

Click the Close button.

# The spool window

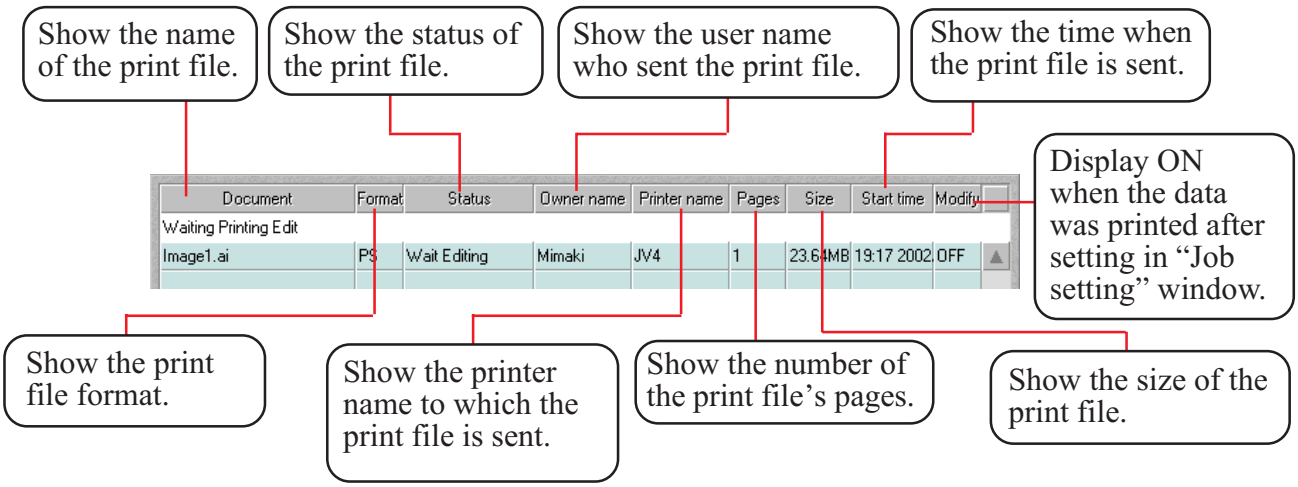
The spool window is displayed by clicking spool button when Raster Link Pro is active.

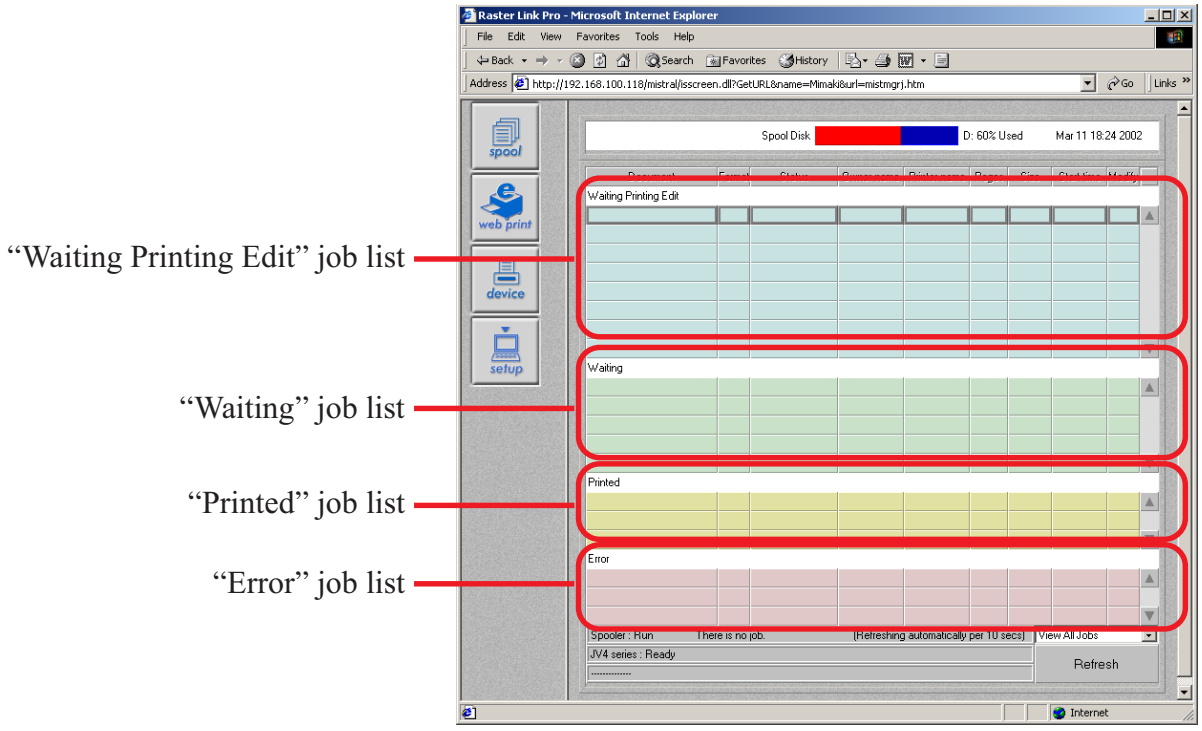


## The job lists

There are four kinds of the job lists.

Each job list shares the following items.



## “Waiting Printing Edit” list

When a print file is sent to Raster Link Pro under the following conditions, it is saved on this job list.

1) Printing is directed using the printer driver “EdPrint #”.

2) The print file is dragged and copied into the “EdFolde#” sharing folder.

3) The print file is uploaded into “EdFolde#” by using web print function.

To set print functions such as scaling and copying, double click the print file list. “Job Setting” window is displayed and functions are ready to be set.

The file instructed to print from “Job Setting” window moves to “Waiting” job list and prints.

Setting of print function is not available for MRL-formatted files.

So clicking MRL-formatted files does not open “Job Setting” window.

## “Waiting” job list

Show the file waiting for printing.

When a print file is sent under the following conditions, it is saved on this job list.

1) Printing is directed using the printer driver “AuPrint#”.

2) A printing file is dragged and copied into “AuFolde#” sharing folder.

3)The print file is uploaded into “AuFolde#” by using web print function.

4) Printing is directed in “Waiting Printing Edit” job list.

When there are more than one file, they are printed in order they are placed on the list.

To adjust contrast and ink density, double click the print file on the list to open [Color Adjustment] menu.

Any print files except for MRL-formatted files can open [Color Adjustment] menu.

To open the window, “Color adjust while waiting” function should also be set.

For further information about color adjusts while printing, see “Adjust color during printing” in the reference guide for each printer.

When printing is completed, the file moves to “Printed” job list.

## “Printed” job list

Stores printed files.

Also stores ripped data files.

These ripped files need not rip again for printing later.

“Information” window opens by double clicking the print file.

## “Error” job list

Stores the print files when any errors occurs during spooling, ripping and printing, and also when printing is interrupted.

## Drag and drop print files

Several print files at once can be moved to another job list by drag and drop.

CAUTION

Ordinary users cannot move print files sent by other users to the other job lists. But authorized administrator can move any print files.

The following moves are possible.

A) From “Waiting Print Edit” to “Waiting” list.

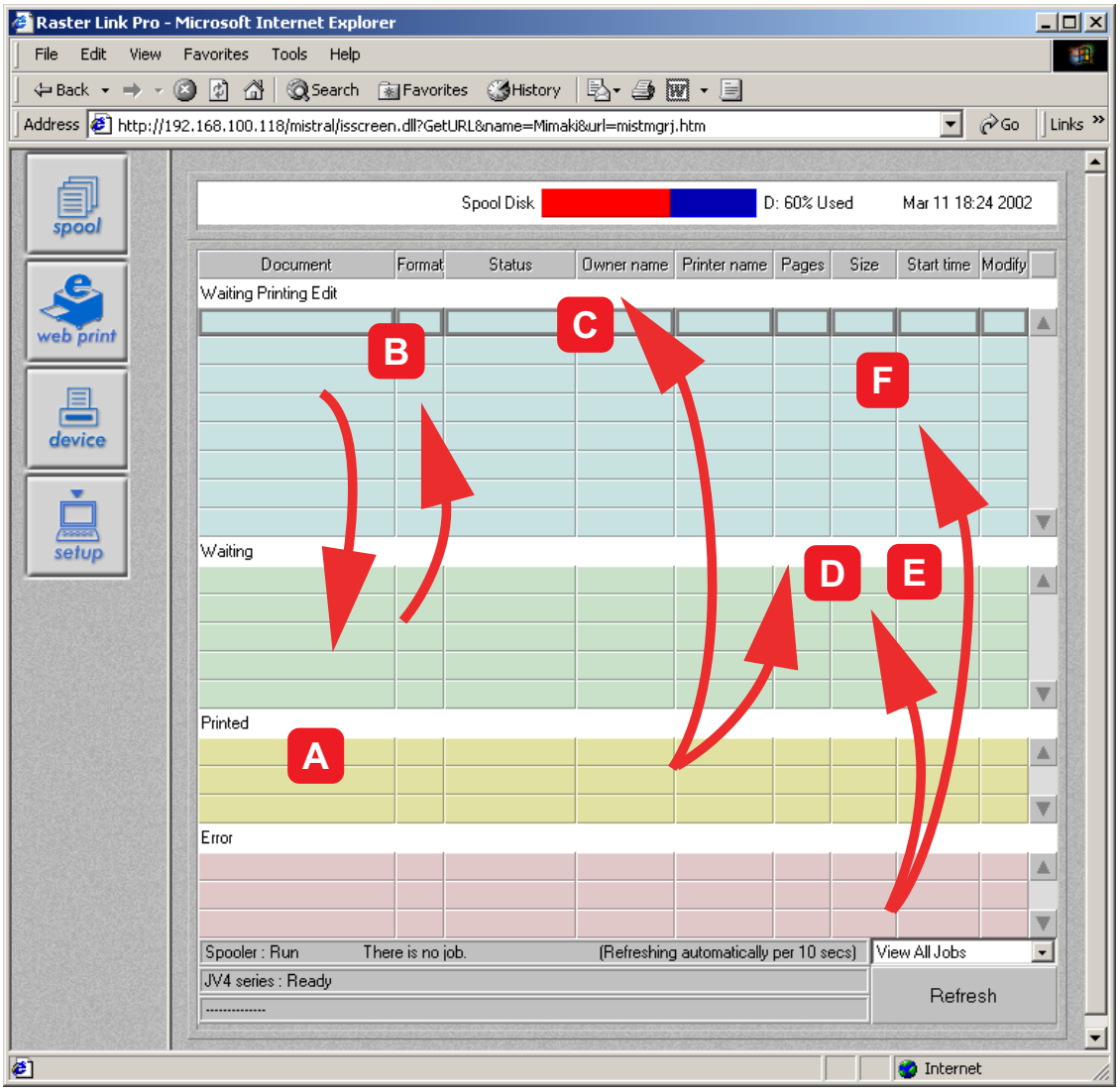
B) From “Waiting” to “Waiting Printing Edit” list.

C) From “Printed” to “Waiting Printing Edit” list.

D) From “Printed” to “Waiting” list.

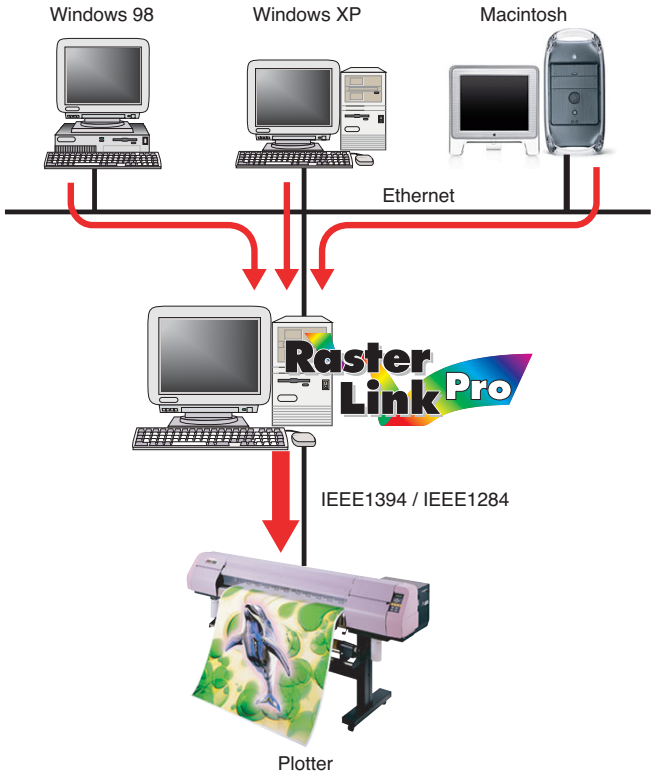
E) From “Error” to “Waiting” list.

F) From “Error” to “Waiting Printing Edit” list.



# Outline of printing methods

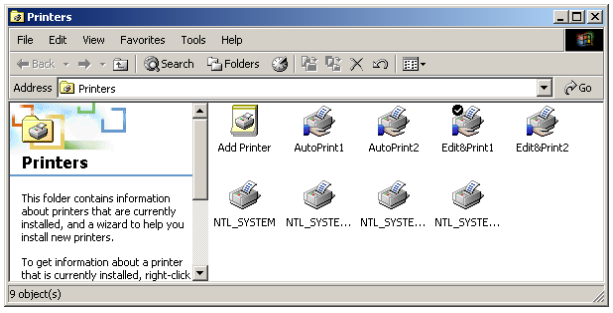
This is an outline of printing methods for using Raster Link Pro.
Print files from the client PC that is networked with Raster Link Pro PC.
Do not print any files directly from Raster Link Pro PC as far as possible.
Editing function (such as setting print condition and color adjustment) is available from both PCs.




## Printing with printer driver

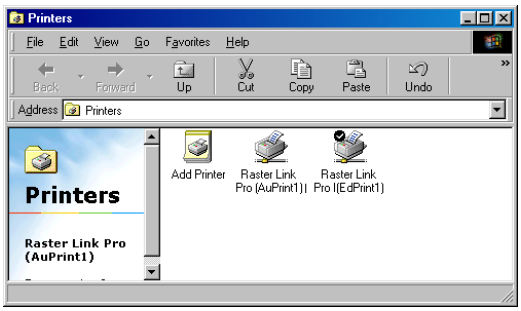
In order to print using an application soft from Raster Link Pro PC,
use the driver “AutoPrint #” and “Edit&Print #” that are installed along with Raster Link Pro.
( ☞ Installation Guide Page 45, “Select the printer driver”)

**Raster link Pro PC**

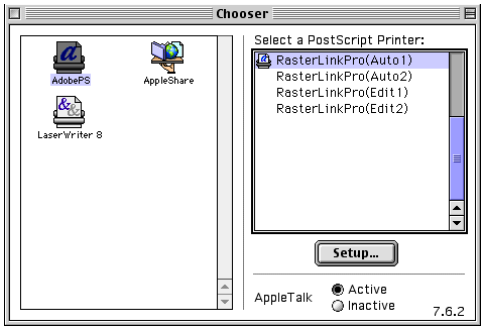


In order to print using the application soft from a client PC, use Adobe PS driver that is installed separately to the client PC.

**Windows Client PC**

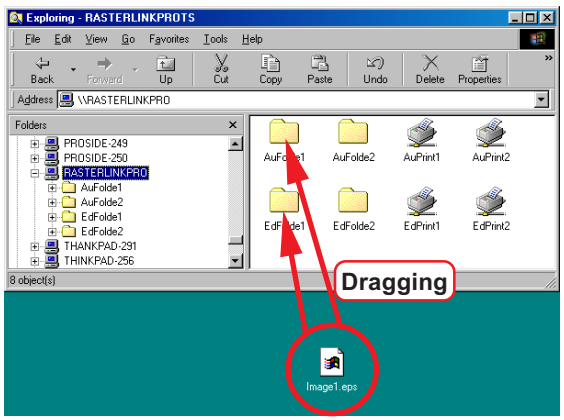



**Macintosh Client PC**




## Printing by using hot folder

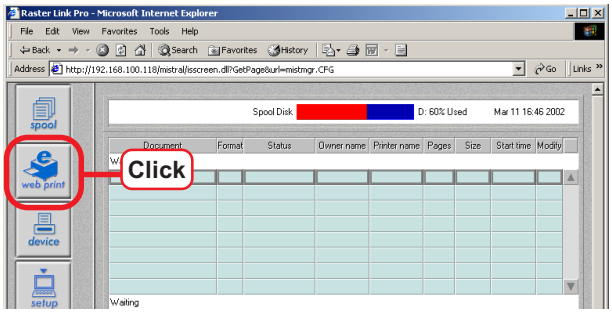
Set up hot folders in Raster Link Pro PC.
There are two kinds of hot folders just like printer drivers.
Transferring of the print file to Raster Link Pro becomes easier by dragging the file from the client windows PC to the hot folder.
( Installation Guide Page 48, “Set hot folders for Windows client PC”)




## Printing by using “Web Print” function

Raster Link Pro has a Web Print function.
By using the “Web print” function, data can be transferred to the hot folder of Raster Link Pro PC and printed.This function is available by using Internet Explorer regardless of OS (Windows or Macintosh) Print files can be sent directly from client Windows PC or client Macintosh.

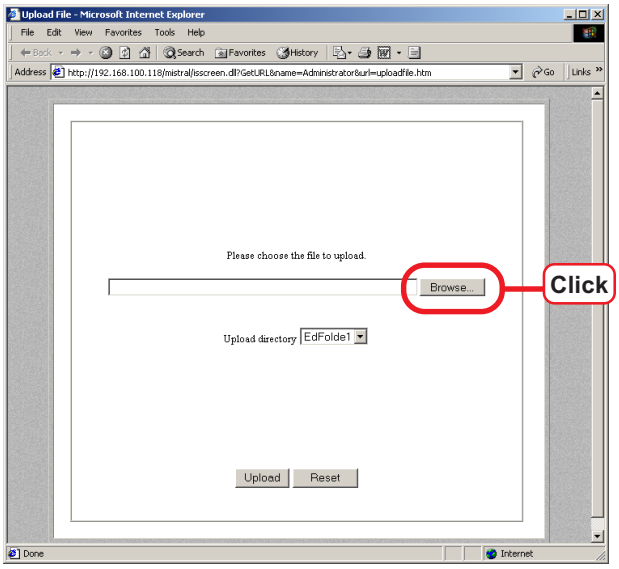
1




Display the spool window of Raster Link Pro

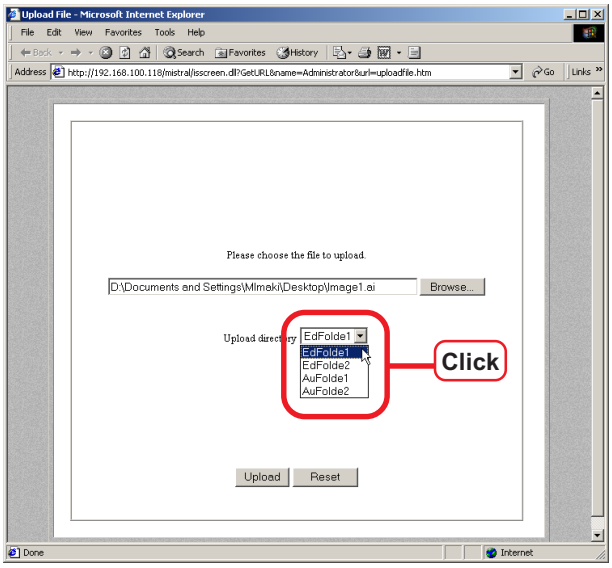
Click Web print button.

2




Click Browse... button.

3




Select a PS or MRL print file.
Select the folder where the print file is uploaded.

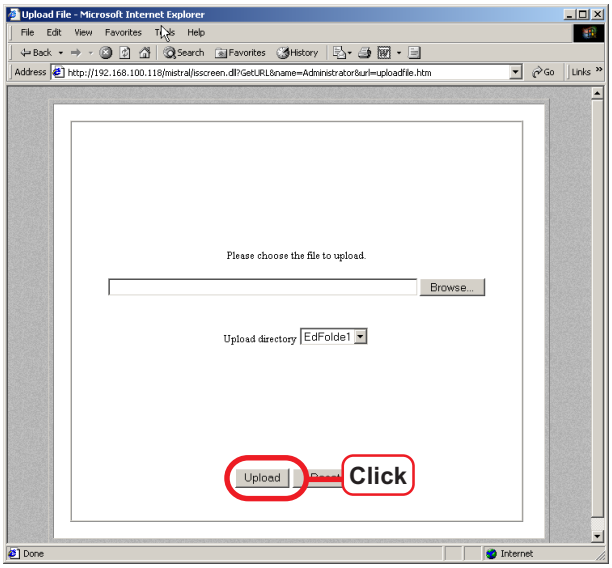
EdFolde1: sends the print file to the "Waiting Printing Edit " job list of the no.1 printer .

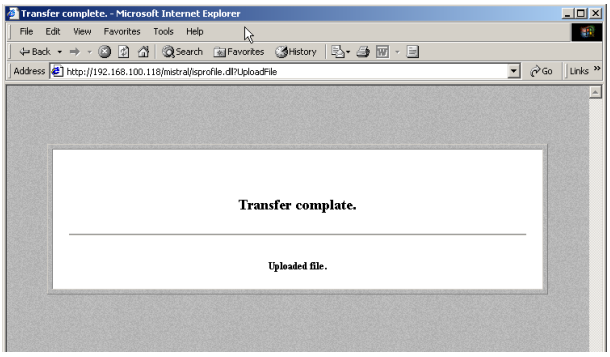
EdFolde2: sends the print file to the "Waiting Printing Edit " job list of the no.2 printer .

AuFolde1: sends the print file to the "Waiting" job list of the no.1 printer . The file is printed immediately .

AuFolde2: sends the print file to the "Waiting" job list of the no.2 printer . The file is printed immediately .

4




Click Upload button.

# “Job Setting” window

You can set the preferences for each file.

Double click a print file on the “Waiting Printing Edit” job list. “Job Setting” window opens.

Functions such as print conditions etc. are set in the “Job Setting” window.

“Job Setting” window differs depending on connected printers.

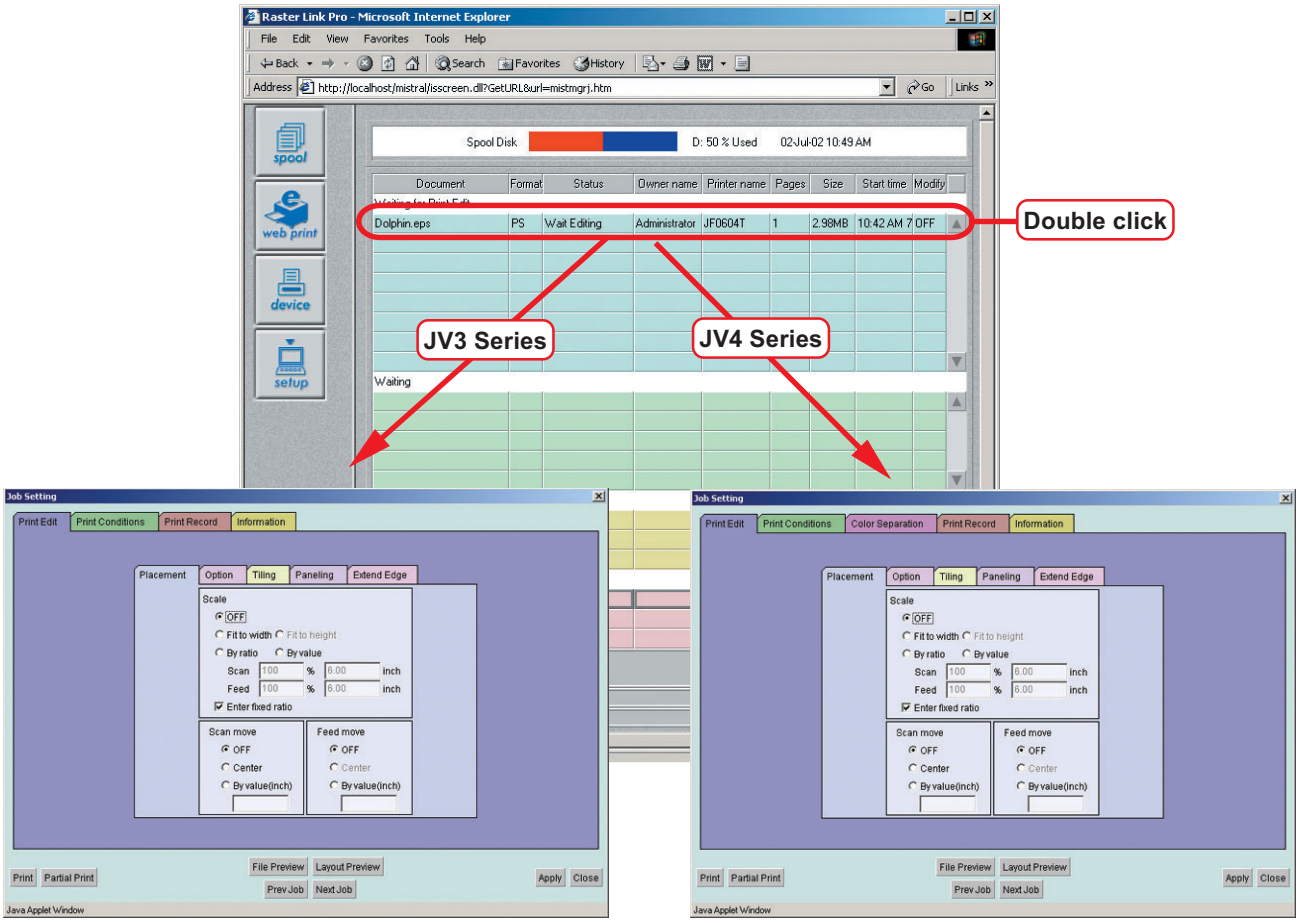
Please read the reference guide for each printer.

In case of the followings, “Job Setting” window can not open.

CAUTION

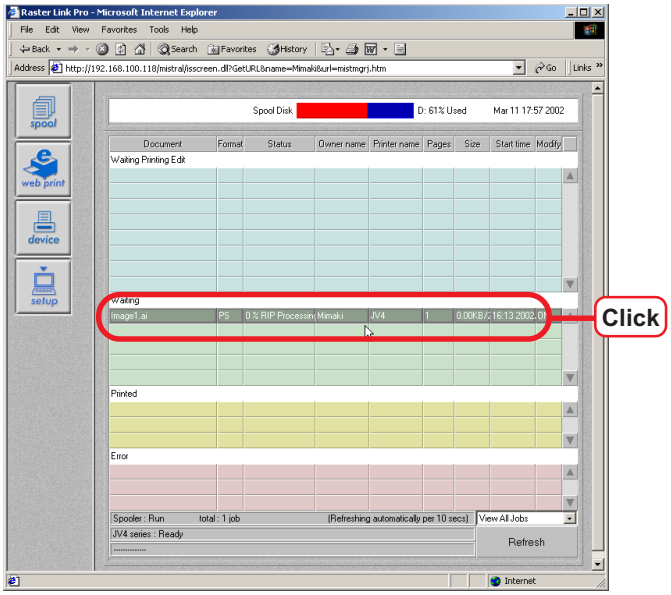
- Any users except for the authorized administrator cannot open other users’ “Job Setting” window.
- Even the authorized administrator cannot open other users’ “Job Setting” window when it is currently edited.
- “Job Setting” window does not open MRL-formatted print files.
- “Job Setting“ window does not open until the status changes from “Spooling” to “Wait Editing”.
- “Job Setting” window does not open from print files whose document name has following charactors.

  ” / \ : ; | * ? < > . , &



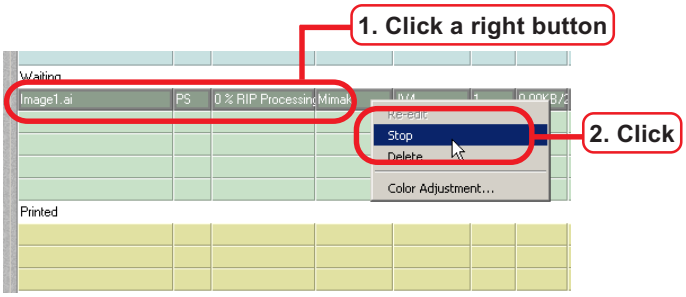
# Interruption of printing

1



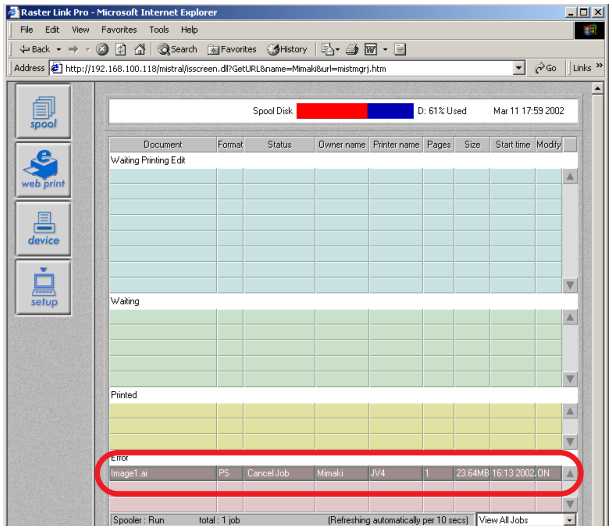

Left-click the name of the file being printed.

2




Right-click to display the menu.

Click “Stop”.

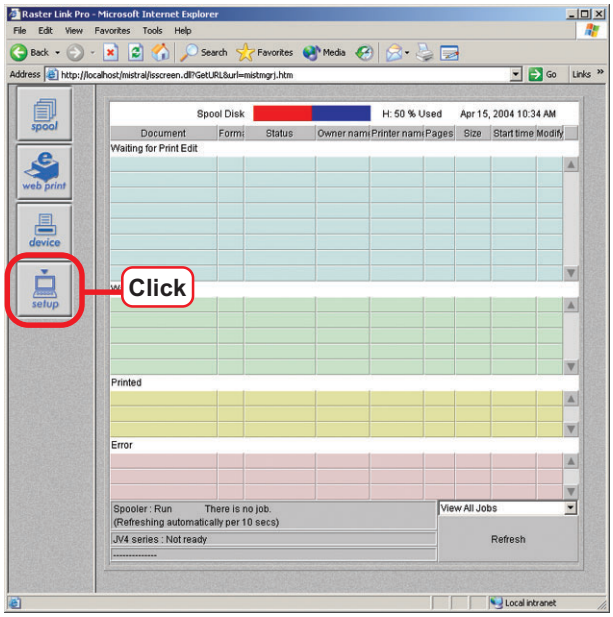



The interrupted file is added to the “Error” job list.

# Set the unit for the operation

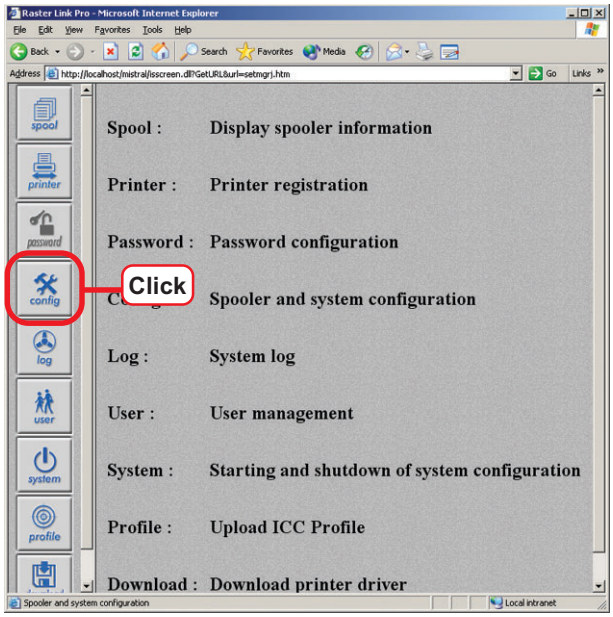
This section shows how to set the unit for the operation.

1



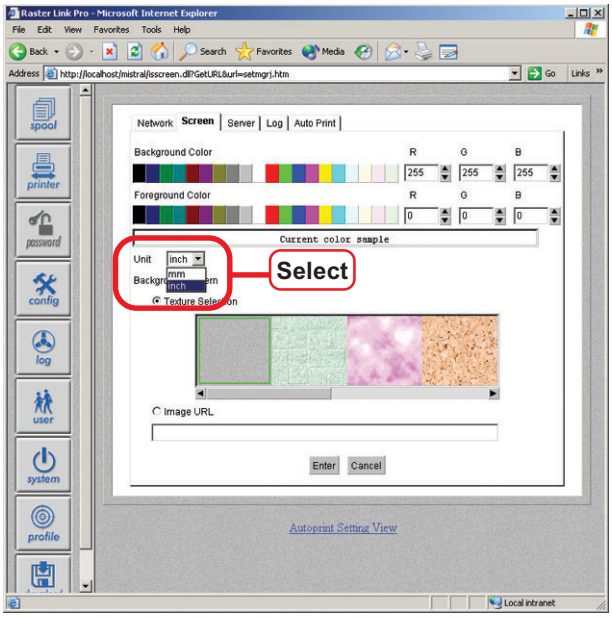

Click setup button.

2




Click Config button.

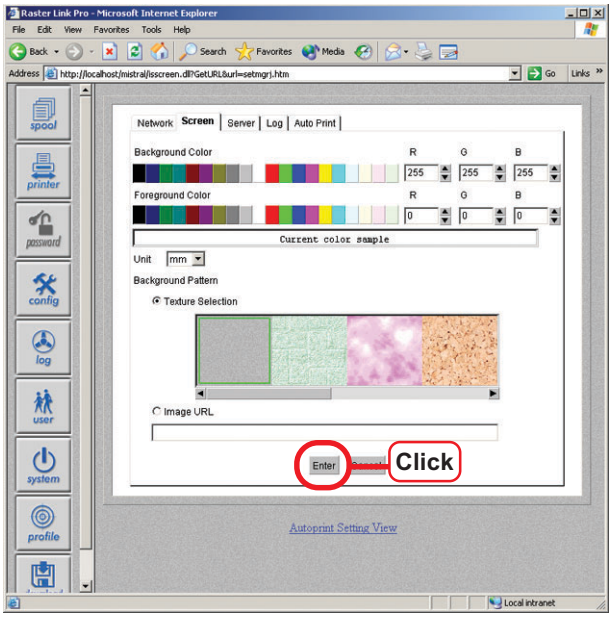
3




Click Screen tab.

Select a unit.

4




Click Resigter button.

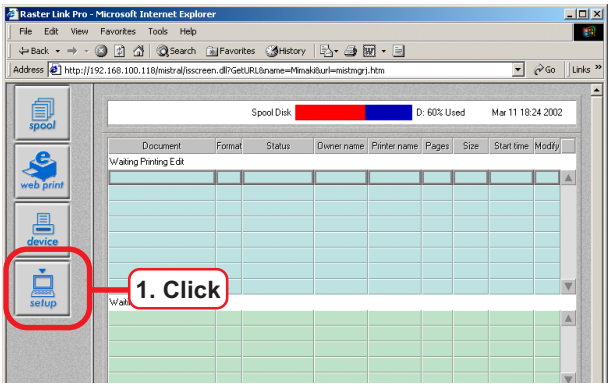
The unit has been set.

# Addition of profiles

The profile our company offers can be added to Raster Link Pro.
To add profiles, it is required that authorized administrator of Raster Link Pro accesses.
The profile has the following files with extension.

- CMYK input profile : .ic4
- RGB input profile : .ic3
- Output profile : .cot

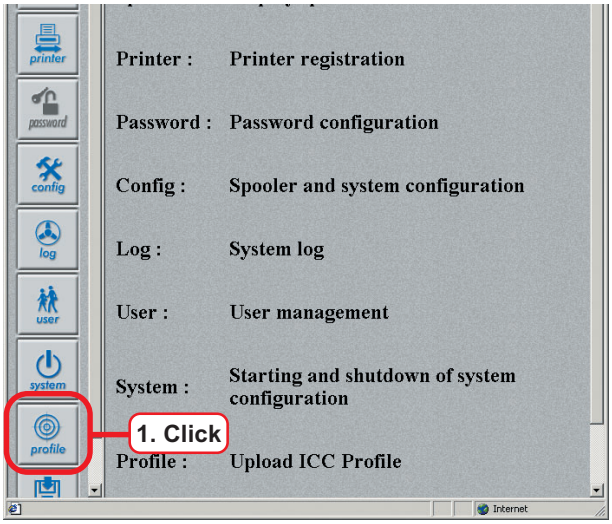
1




Spool window opens.

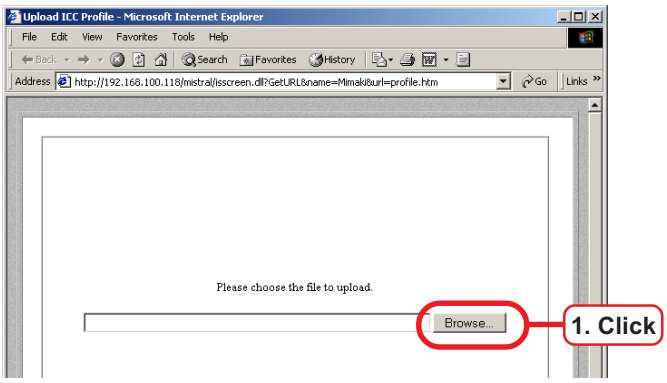
Click Setup button.

2



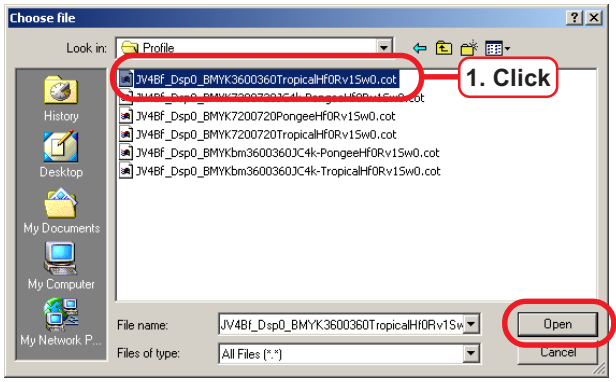

Click Profile button.

3




Click Browse... button.

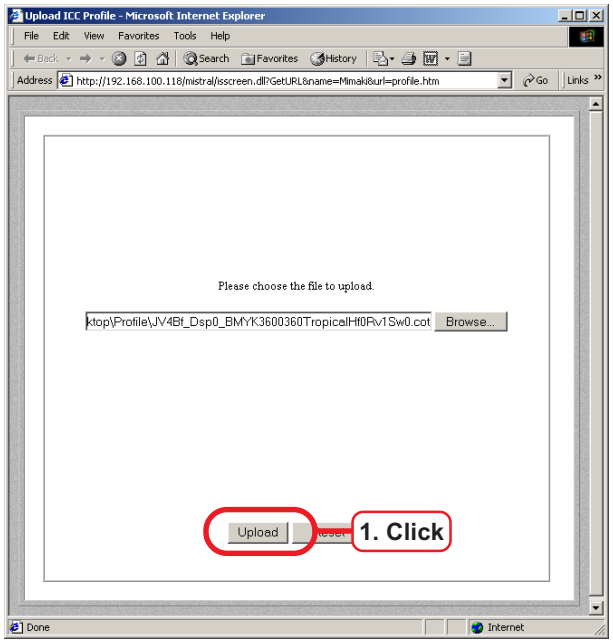
4



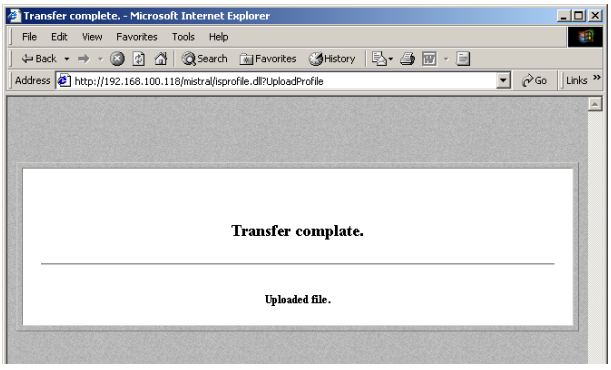

Select the profile to be added.

Click Open button.

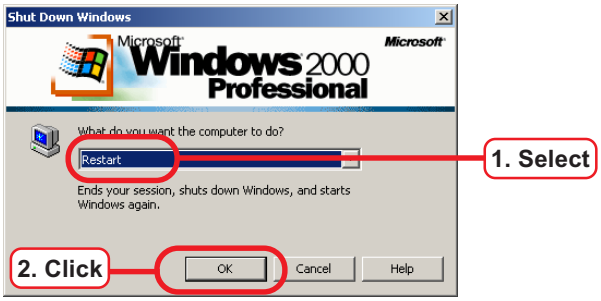
5




Click Upload button.




6




Restart Raster Link Pro PC.

Select “Restart”.

Click OK button.

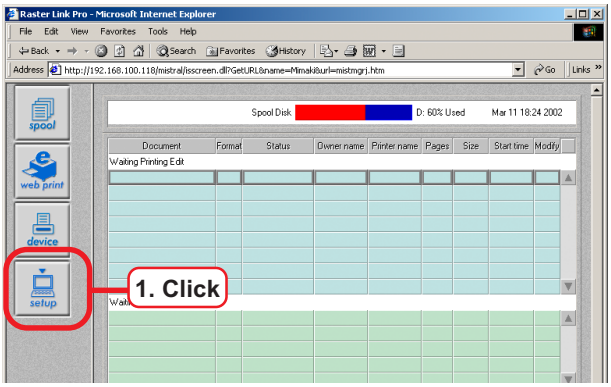
# Set Raster Link Pro's date and time

This section shows how to set date and time with the client PC.

CAUTION

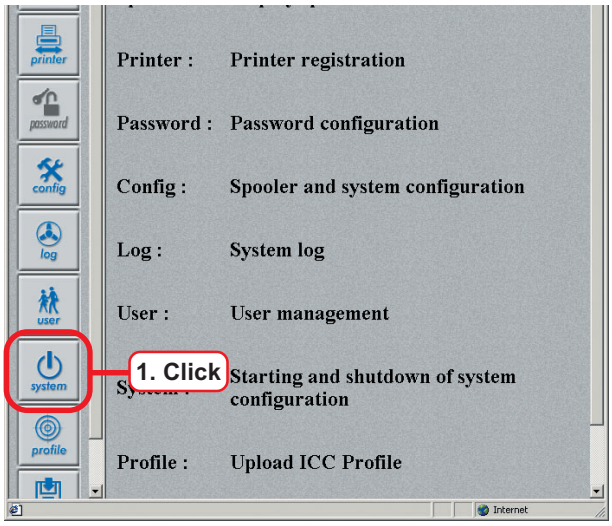
- Some Macintosh Client PC cannot be set time correctly.

1



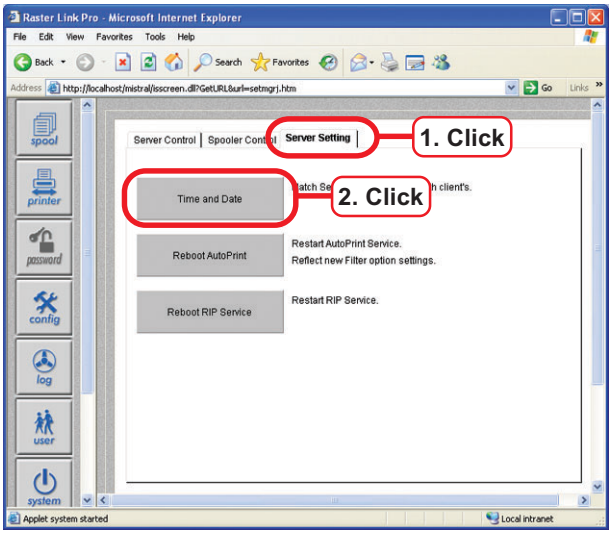

Click setup button.

2




Click system button.

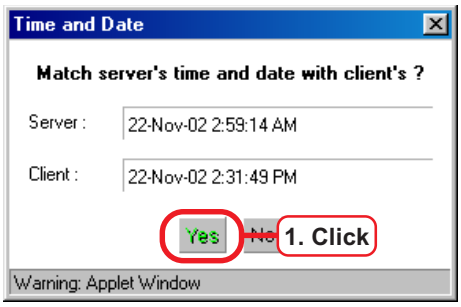
3




Click Server Setting tab.

Click Time and Date button.

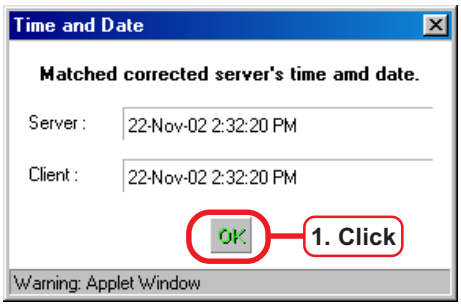
4




Click Yes button.

Raster Link Pro ("Server")'s time and date matche with the client PC ("Client").

5

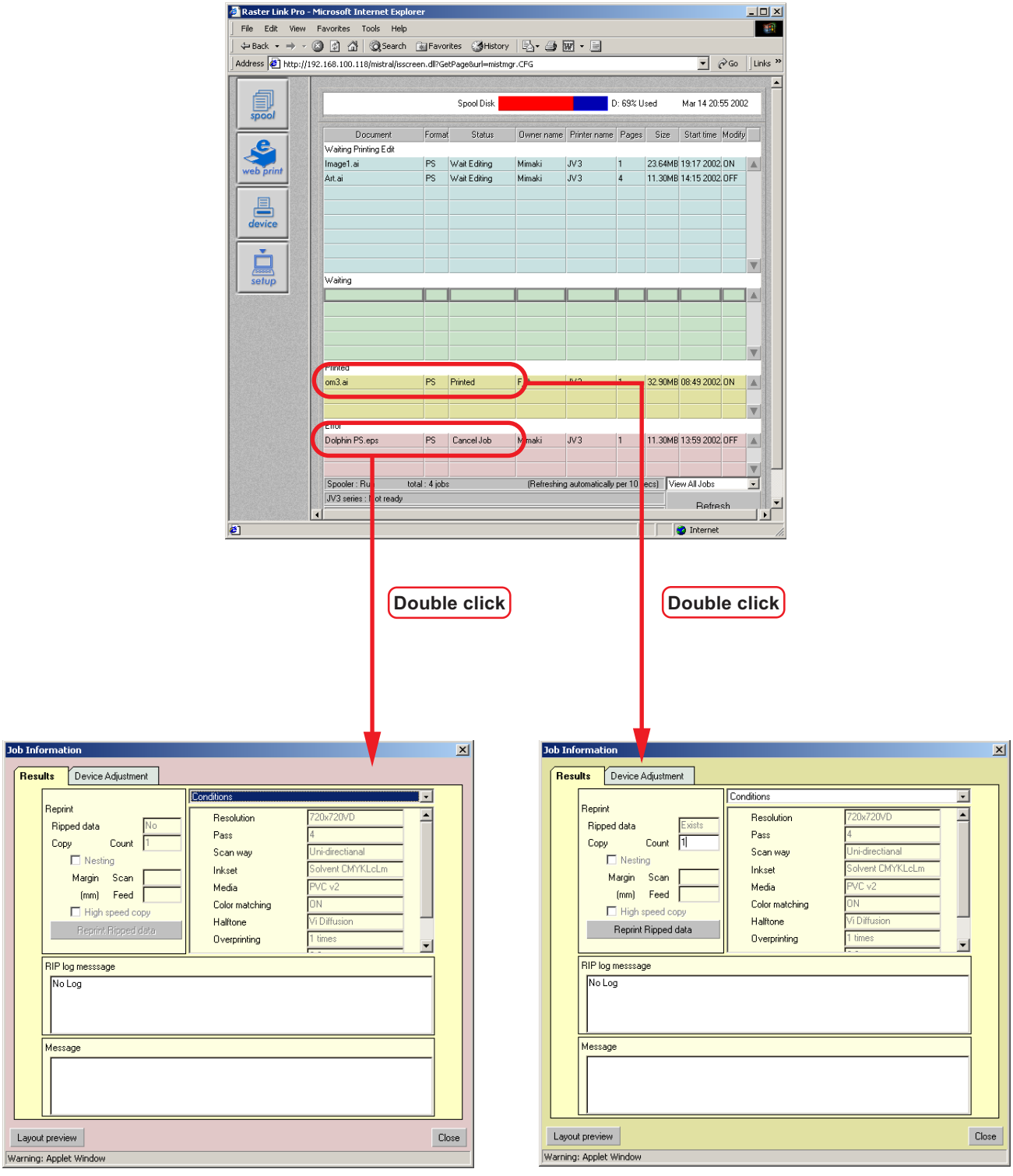



Click OK button.

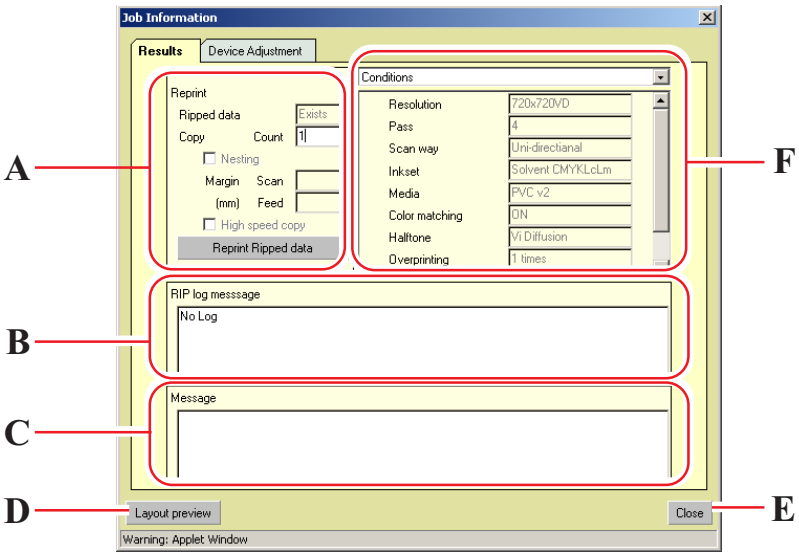
# Indicate print file information

## “Job Information” window

Double click the print file on “Printed” or “Error” job lists, “Job Information” window opens.



## [Results] menu




**A. Reprint**

When Ripped data is in the print file, reprinting is available under the same condition of margin, number of copies and other conditions that are set at [Device Adjustment] menu.

Ripped data is deleted in descending order from the oldest Ripped data depending on the HDD capacity.

**B. RIP log message**

Display the information about PostScript.

**C. Message**

Display an error information.

**D. Layout Preview button**

Preview an image actually printed on the media.

**E . Close button**

Close “Job Information” window.

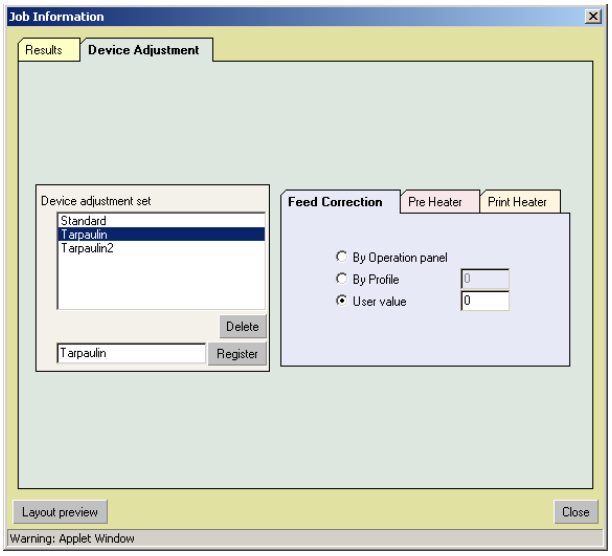
**F . Conditions/Source data/Result**

Display Print conditions, Source data and Result.

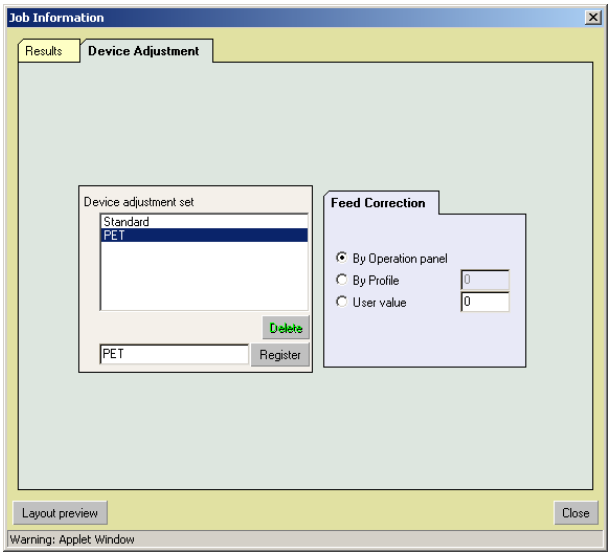
## [Device Adjustment] menu

In case the data has been printed once, the Ripped data remains; reprinting is available by changing the settings of the printer's particular adjustment function.
For example, as for JV4series, you can reprint by correcting feed direction of the media and as for JV3S series, you can reprint by correcting feed direction of the media and changing the temperature of the pre heater and the print heater.
Items that can be set depend on the printers.
In order to print after changing adjustment values, register the changed values as [Device Adjustment Set] menu and then press the Reprint Ripped data button of the [Result] menu.

**JV3S Series**




**JV4 Series**



# Shut down Raster Link Pro PC

Turn off the power of Raster Link Pro PC, follow the steps below.
Be sure to login Raster Link Pro with the user name of the authorized administrator.
To turn off the power of Raster Link Pro PC automatically, select config tab in the setup tab, click Server tab and click “automatic turn off the power after shutdown (only for ACPI PC)”.

CAUTION

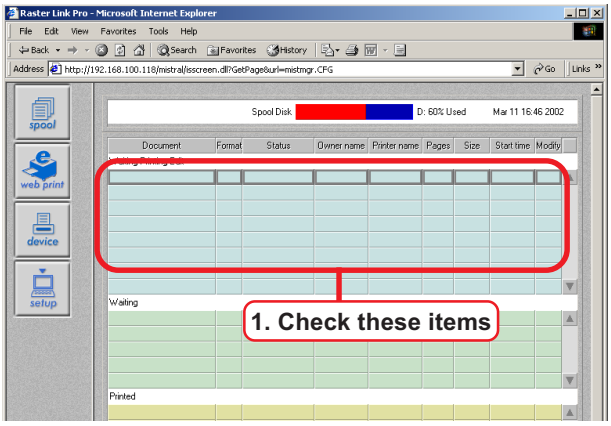
- Do not shut down Raster Link Pro PC during printing.
- In case the Raster Link Pro PC has been pausing by standby, unable to shut down.

1

Enter the user name of the administrator to login Raster Link Pro.
Use the password for Administrator.

Click the Login button.

2

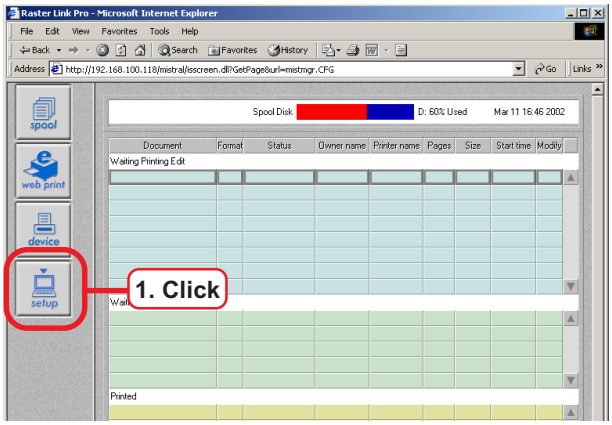



Make sure that any files are not currently printed.

If there are any data in the “Waiting Printing Edit” job list, wait until the spooling is completed.

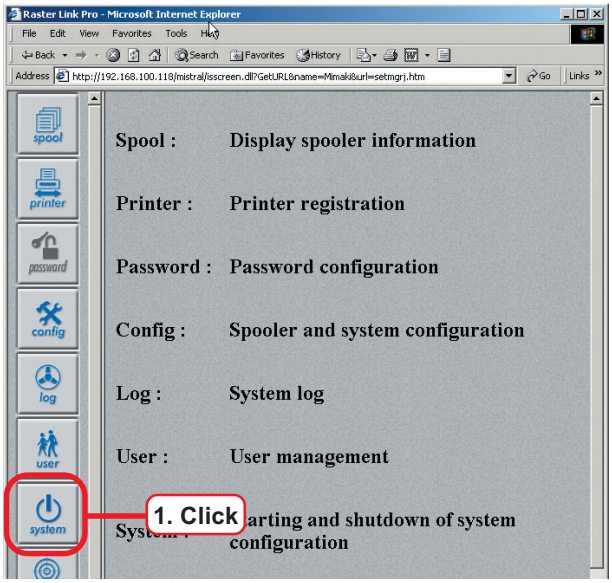
If there are any data in the “Waiting” job list, wait until the printing is completed or canceled printing.

3



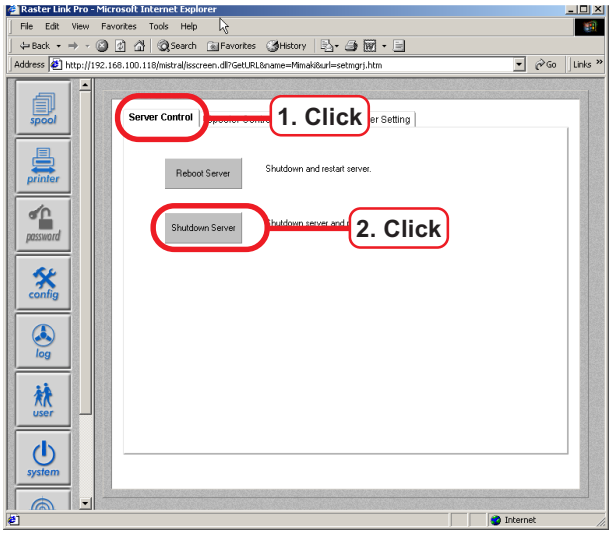

Click the setup button.

4



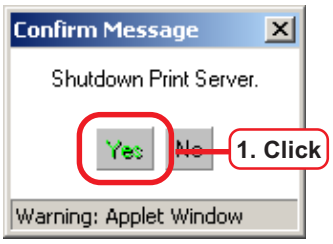

Click the system button.

5



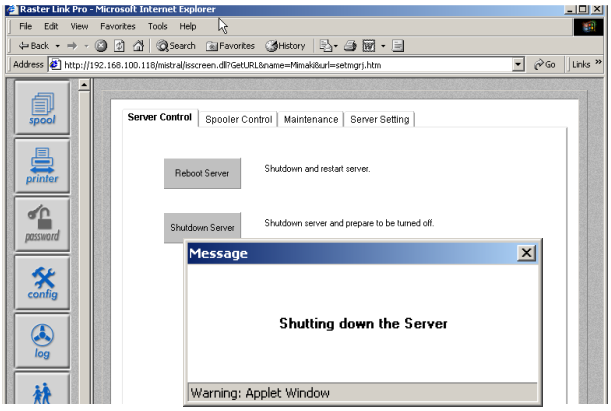

Click Server Control tab,
and then click Shutdown Server.

6



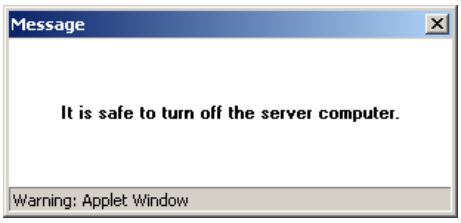

Click Yes button.

7




Shutdown operation of Raster Link Pro starts.

8




The message is shown at left appears and then the power of Raster Link Pro is shut down.

In case Raster Link Pro does not be shut down automatically; turn off the switch of Raster Link Pro PC.

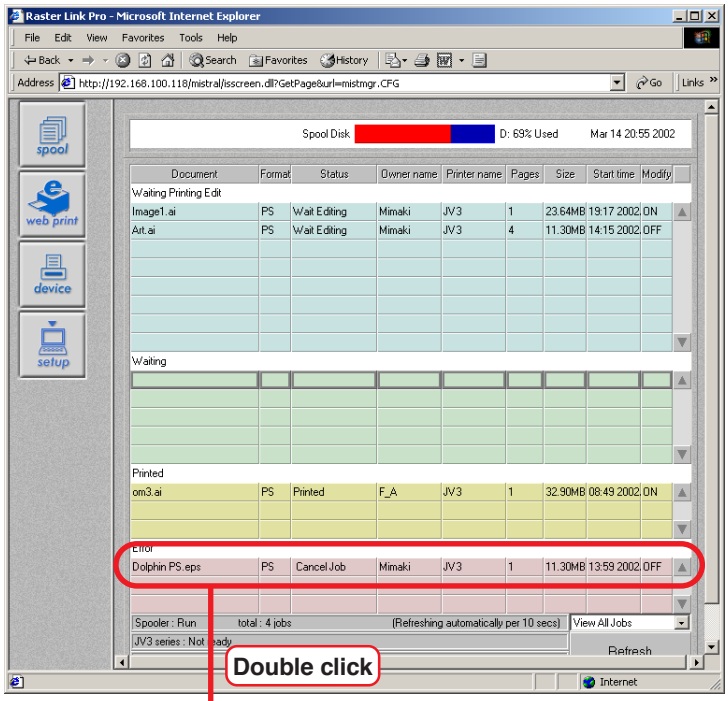
This may happen with some PCs.

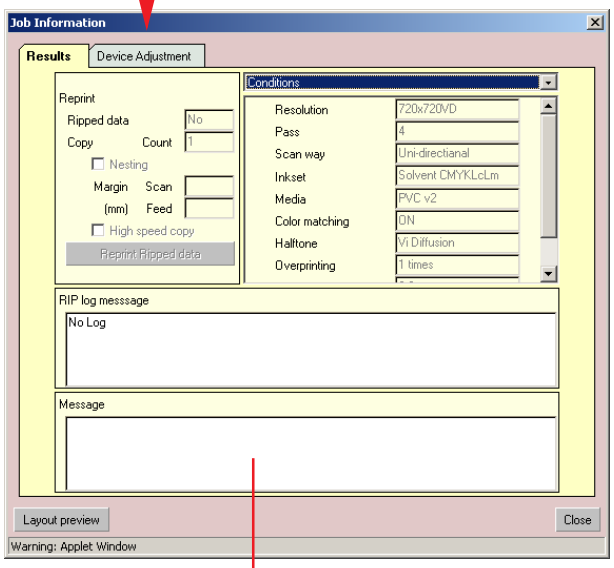
CAUTION

**Turn the Raster Link Pro PC off before turning off the printer power. It may act up Raster Link Pro PC.**

# Trouble shooting

If trouble occurs, an error message is displayed on the web screen.
The print file Ripping is moved to the “Error” job list.
The error message is displayed in a pop up dialog and disappears in a while.
Double click the file in “Error” list and the error information appears.
Remove the cause of the error,  based on the information.




Display the error information.

## Error messages

| Error message | Cause | Remedies |
|---|---|---|
| HDD full | There is no available space on the hard disk.<br>This massage is displayed if the amount of available space becomes less than 10% of the total capacity of the drive in which Raster Link Pro is installed or less than 2GB. | Delete unnecessary files. |
| 1284/1394 initialize error | The printer does not start printing. (This error does not occur when the printer is in the local mode.)<br>The possible cause is inferior connection between the printer and Raster Link Pro. | Restart the printer and Raster Link Pro and then perform printing PC. |
| 1284/1394 Transmit An error | Error occurs during transmitting print data to the printer. | |
| Profile not Match | There are no device profiles matchting the specified print conditions. | Check whether the print conditions match that of the device profile registered in Raster Link Pro.<br>If the error occurrs under the same condition which printing used to be successful before, hard disk trouble is assumed. In this case, re-install Raster Link Pro. |
| 1284/1394 module load error | There is no transfer program. | Reinstall Raster Link Pro. |

| Error message | Cause | Remedies |
|---|---|---|
| 1394 Driver load error | There is no IEEE1394 Driver Program. | Make sure that the power of the printer is ON.<br>Make sure that 1394 interface cable is connected properly. |
| Tiling temporary file error | A HD error occurred during tiling. The possible cause is a hard disk failure. | Check the amount of available space on the hard disk.<br>If there is not sufficient available space, delete unnecessary print files.<br>If this error occurs again, hard disk trouble is assumed.<br>Replace it with a new one. |
| Rip Server communication error | The RIP Program stopped during Processing. | Restart Raster Link Pro PC.<br>If the same message is displayed again, RIP program trouble is assumed.<br>Contact the dealer. |
| Copy error | An error occurrs during copying. | Check the amount of available space on the hard disk.<br>If there is not sufficient available space, delete unnecessary print files.<br>If this error occurs again, hard disk trouble is assumed.<br>Replace it with a new one. |

| Error message | Cause | Remedies |
|---|---|---|
| Rip error | There is no available space on the hard disk. | Check the amount of available space on the hard disk.<br>If there is not sufficient available space, delete unnecessary print files. |
| | The data is not suitable. | Check the file format if Raster Link Pro responds it. |
| | The program has shut down abnormally. | Restart Raster Link Pro PC and print again. Whether printing does not work, contact your dealer. |
| Paneling error | An error occurrs during paneling. | Check the amount of available space on the hard disk.<br>If there is no sufficient available space, delete unnecessary print files.<br>If this error occurs again, hard disk trouble is assumed.<br>Replace it with a new one. |
| Image width is too large | Neither the right or the left roll cannot hold the print image in case of Twin roll copy. | The image width is too large.<br>Use the larger media. |
| Profile not found at 3rd try Mcm Gry For Use | Gray balance profile isn't included with Device profile. | The device profile version is displayed when it is the first.<br>Printing is available. |
| Invalid custom page size (Mac OSX) | Printed from Mac OSX with "PostScript Custom Page Size" setting through the application except Photoshop or Illustrator. | When printing with custom paper size setting from Mac OSX, use Photoshop or Illustrator to print.<br>Since setting method for custom paper size differs among application, can not be processed. |

## PostScript error messages

| Error message | Cause | Remedies |
|---|---|---|
| PS error | Trouble of Post Script file. | Change the application software version or change the format into ones such as EPS format that can be received by Raster Link Pro. |
| PS Configuration error | | |
| PS dict full | | |
| PS dictstack underflow | | |
| PS execstack overflow | | |
| PS invalid context | | |
| PS invalid exit | | |
| PS invalid fileaccess | | |
| PS invalid id | | |
| PS invalid restore | | |
| PS no currentpoint | | |
| PS stack overflow | | |
| PS stack underflow | | |
| PS syantax error | | |
| PS type check | | |
| PS undefined | | |
| PS undefined result | | |
| PS unmatched mark | | |
| PS handle error | Trouble of Post Script file. | Restart Raster Link Pro PC and print again.<br>Change the application software version or change the format into ones such as EPS format that can be received by Raster Link Pro. |
| PS interrupt | | |
| PS invalid access | | |
| PS timeout | | |
| PS undefined filename | | |
| PS undefined resource | | |
| PS unregistered | | |
| PS VMerror | | |
| RIP internal error | | |

| Error message | Cause | Remedies |
|---|---|---|
| PS invalid font | Font Error. | Change the font into outline.<br>When printing with the printer driver, set the driver so as to download the font. |
| PS ioerror | There is no available space on the hard disk.<br>This massage is displayed if the amount of available space becomes less than 10% of the total capacity of the drive in which Raster Link Pro is installed or less than 2GB. | Delete unnecessary files. |
| PS limitcheck<br>PS rangecheck | The data size is over the RIP limit. | Restart Raster Link Pro PC and print again.<br>Change the application software version or change the format into ones such as EPS format that can be received by Raster Link Pro.<br>Set the scale off, if the scale is set at Raster Link Pro. Then set the scale at the application software.<br>Set the scale off, if the scale is set at the application software. Then set the scale at Raster Link Pro. |

# Caution about application software

## About Adobe Photoshop

### Cannot print in gray scale

Only setting white- and- black print from the printer driver cannot print color images in gray scale. Before printing, convert the image into gray scale.

### EPS files are printed dark

#### Files of Adobe Photoshop 5.X or former versions

Files of Adobe Photoshop 5.X or former versions may be printed dark.
Also when EPS file of Adobe Photoshop 5.X or former versions is placed on Adobe Illustrator, it may also be printed dark.
In case an image is printed dark, execute the following procedures.

Uncheck “Post Script Color Management” of “Print dialogue” in Adobe Photoshop.
When “Post Script Color Management” is checked, color matching of Raster Link Pro does not work and the image is printed dark.

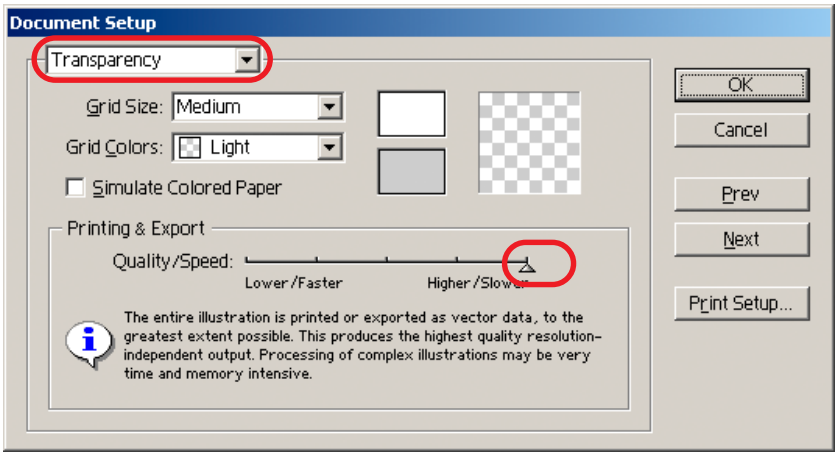
#### Profile embedded in data

If a profile is embedded in data, the image is printed darkly because the color matching function of the Raster Link Pro is not available.
Delete the embedded profile in the application, of which the data created.

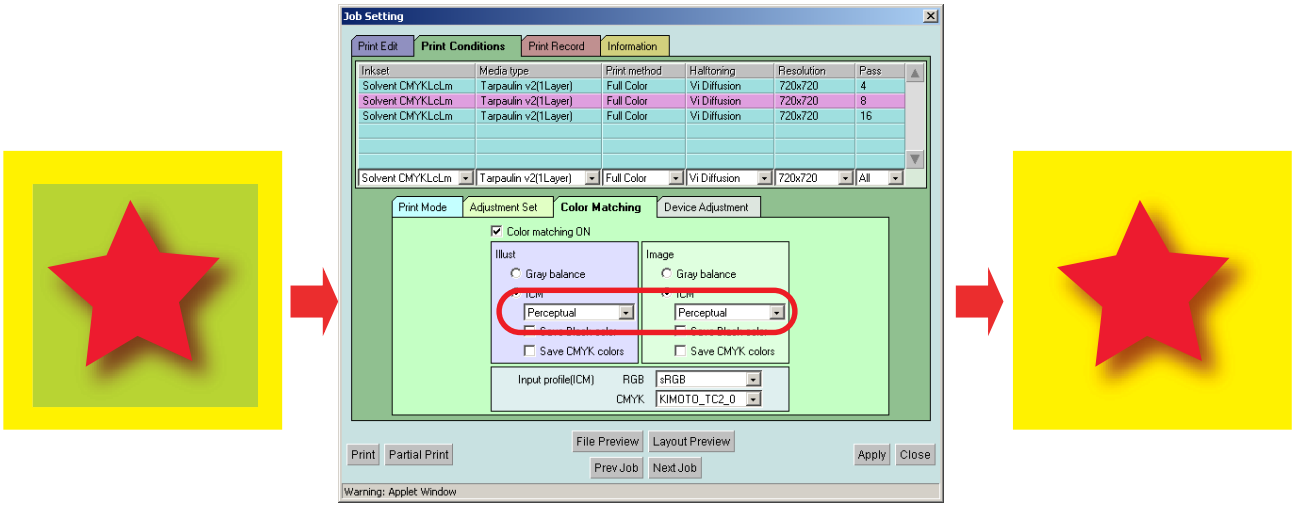
## About Adobe Illustrator

### Drop shadow and Transparency

Data that is created with Adobe Illustrator 9 or later versions adopting transparency effect may have prominent jags (stair-like oblique line), when it is enlarged and printed with Raster Link Pro.
To avoid this problem, set items of “Document Setup” menu of Adobe Illustrator as follows.




When using drop shadow command, the color around the object becomes different from the ground color.
To avoid this, set color matching method of both illustration and image of Raster Link Pro equal.



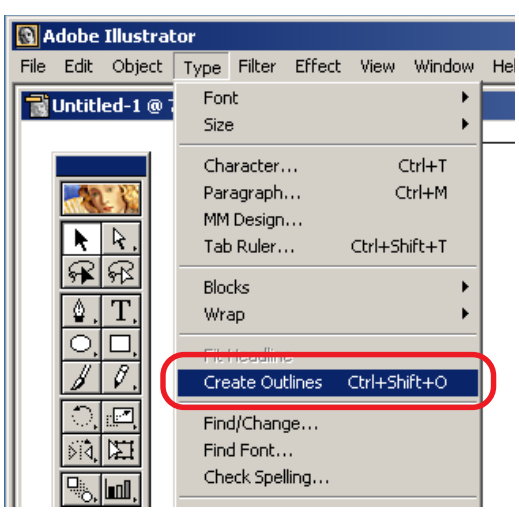
## Letters cannot be plotted

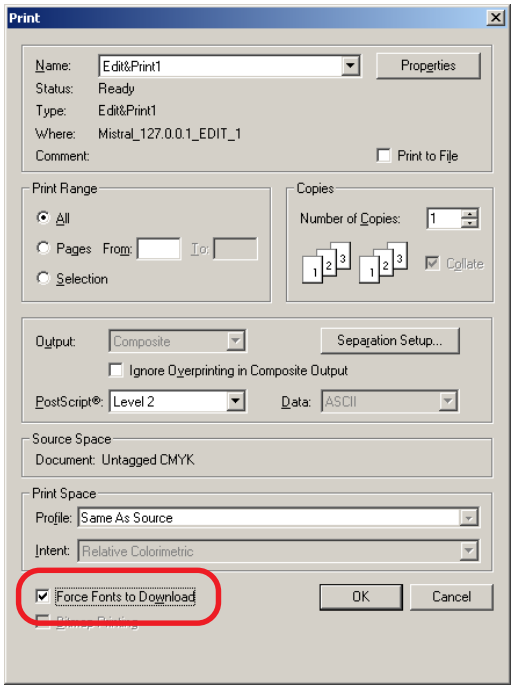
## Letters become italic

## A part of the object around the letters cannot be plotted

Change the font into the outlines.

When printing with the printer driver, set the driver so as to download the font.



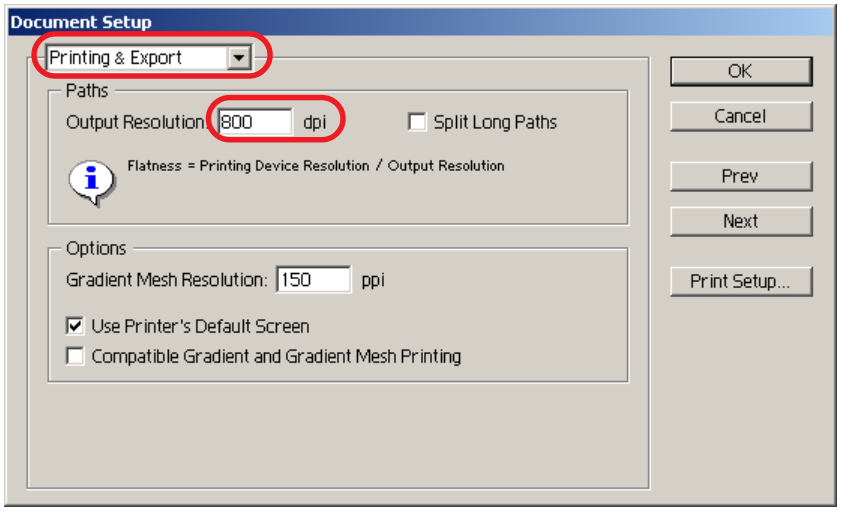




## Circles or letters become polygonal

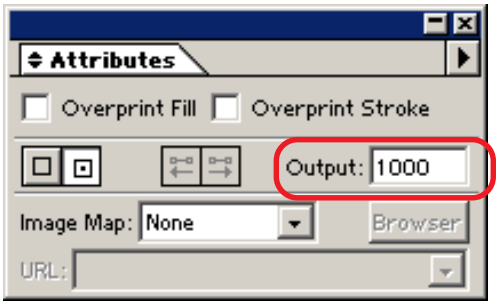
"Output Resolution" of "Paths" of Illustrator is too low or scale of the enlargement at Raster Link Pro is too high (for example Setting 1000%).

Default value of "Output Resolution of Paths" of Illustrator is 800 dpi.

Increase the Output resolution of Illustrator or lower the scale of enlargement at Raster Link Pro.

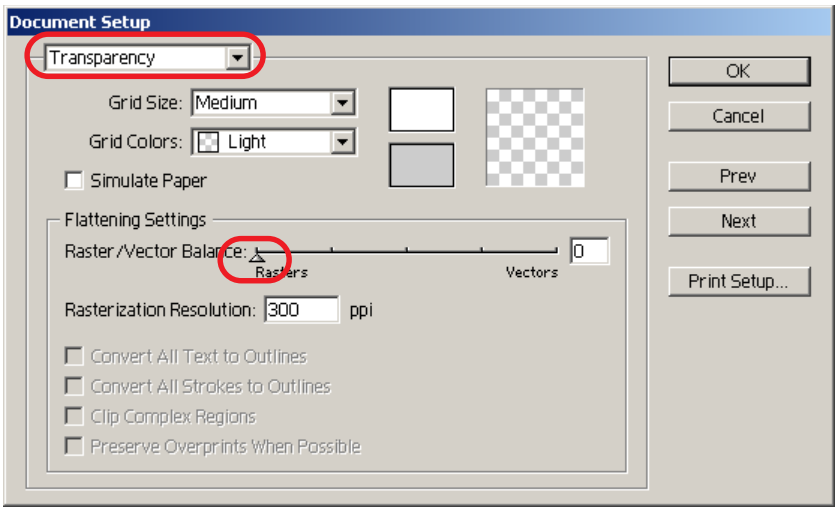


As for Illustrator 8 and Illustrator 9, changing the “Output Resolution” of “Print &Edit” in “Document Setup...” , does not affect on the created object.
To change the created object, select the object and change the object size at “Attributes” pallet.
To access “Attributes” pallet, select “Windows” menu and then “Show Attributes”.



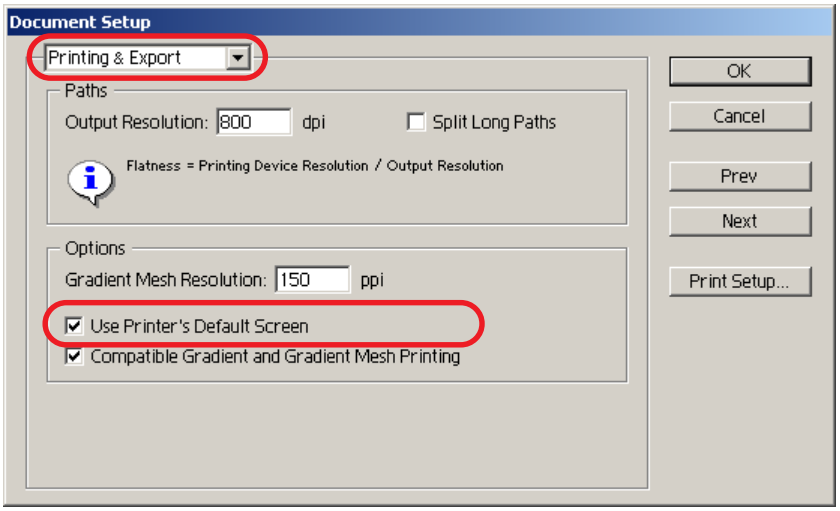

## Transparency effect problem

Some complicated objects and photos that are applied transparency effect may have unnecessary lines or some parts of the objects.
To avoid this, set items of “Document Setup” menu of Adobe Illustrator as follows.



## Gradation Tone Jump is prominent

To avoid this problem, set items of "Document Setup" menu of Adobe Illustrator as follows.

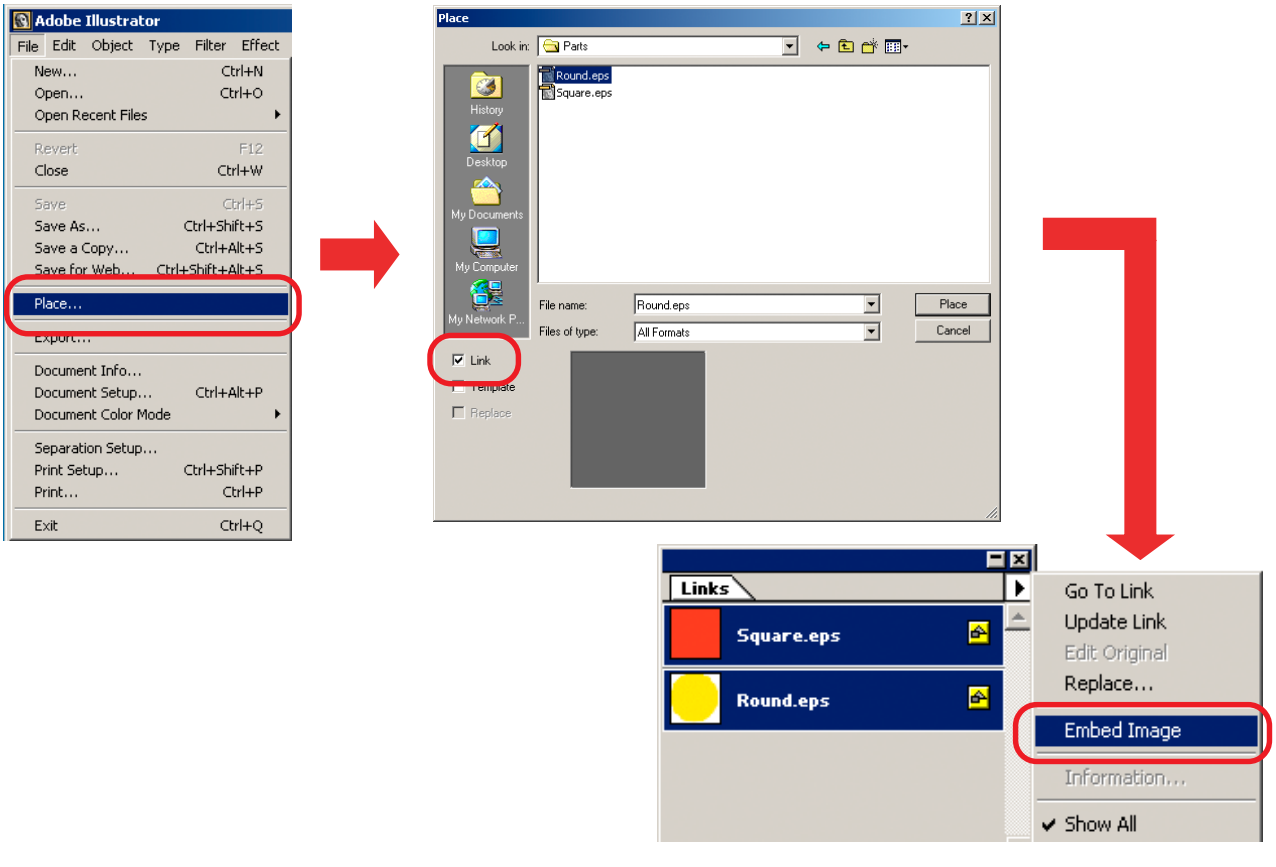



## Linked data isn't printed
## "PC MACLAN -" letter string is printed after the printing

Linked images placed on the data of Adobe Illustrator may not be printed or the colors are not printed properly.

When spooling from Macintosh through PC MACLAN, letter string is printed after the printing.

In this case, embed the image on the data of Adobe Illustrator.



### Ineffective “Rotation”, “Mirror” and “Print Setup-number” function

The printer drive function such as “Rotation”, “Mirror” or “Print Setup-number” function in performing printer drive output from Illustrator 10 or Illustrator CS is ineffective on the spooled job. Specify the “Rotation” and “Mirror” function on the “Job Setting” window after spooling file.

## About Internet Explorer

### Print the web screen

Do not print the web screen of Raster Link Pro that is displayed with Internet Explorer.
Printing the web screen causes errors inside of Internet Explorer and afterwards the web screen will not be displayed.

### About Clicking Buttons

Do not click buttons on the web screen of Raster Link Pro many times continuously.
That may stop the web server of Internet Explorer and Raster Link Pro.

# Caution about Mac OS X

Raster Link Pro ver.5.0 supports Mac OS X, however it is enacted the following restrictions.

## About the operation on the Web screen

Although Mac OS X is possible to operate on the Web screen with Internet Explorer 5.2.3, here are some problems. Under the classic environment of Mac OS X, use Internet Explorer 5.0. Read the following notices first before operating on the Mac OS X under no classic environment installed.

- Refer to page 48, “Confirm the classic environment”, when you check whether the classic environment has been installed.

**While operating Raster Link Pro, if clicking buttons or something like that on the screen for several hundred times, or displaying “device window” for a few hours, the following problems occur: no-operation, forced termination of Internet Explorer.**

In case of occurring an abnormal phenomenon, after closing Internet Explorer, execute it again. Close Intenet Explorer as far as possible except you need.

**When clicking buttons or selecting tab buttons, those operation do not work for a few seconds.**

It recovers about 3 second later. Wait by the time.

**In the list of [Adjustmet Set] and [Device adjustment], when the number of lines and the number of registered lines are the same, a scroll bar is not displayed.**

After closing the window once and display it again, a scroll bar is displayed.

## Set the Custom Paper Size

Mac OS X supports a landscape custom paper size of the Illustrator 10 or later and the Photoshop 7 or later. When setting the landscape custom paper size by the other applications, those are invalid.

## Print PDF documents

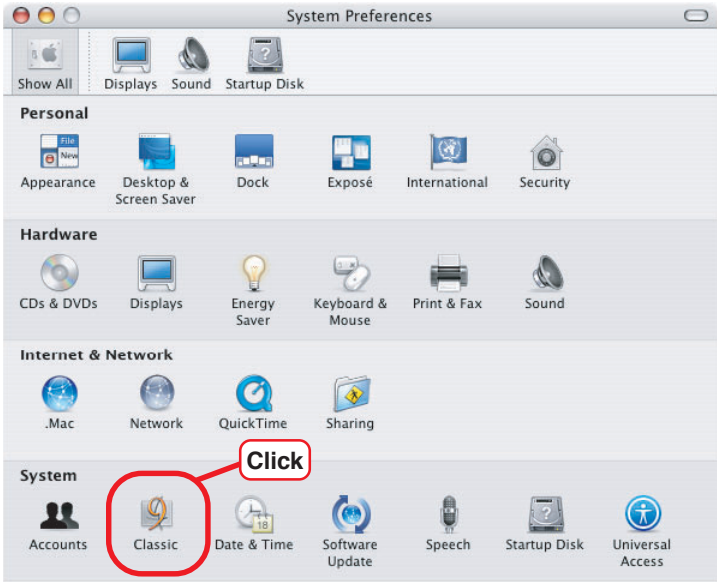
When printing PDF docments from Acrobat Reader ver. 5, [Document] on the “Spool Window” turns into garbage. This problem is modified after ver. 6, print PDF documents using Adobe Reader ver. 6 or later.

## Confirm the classic environment

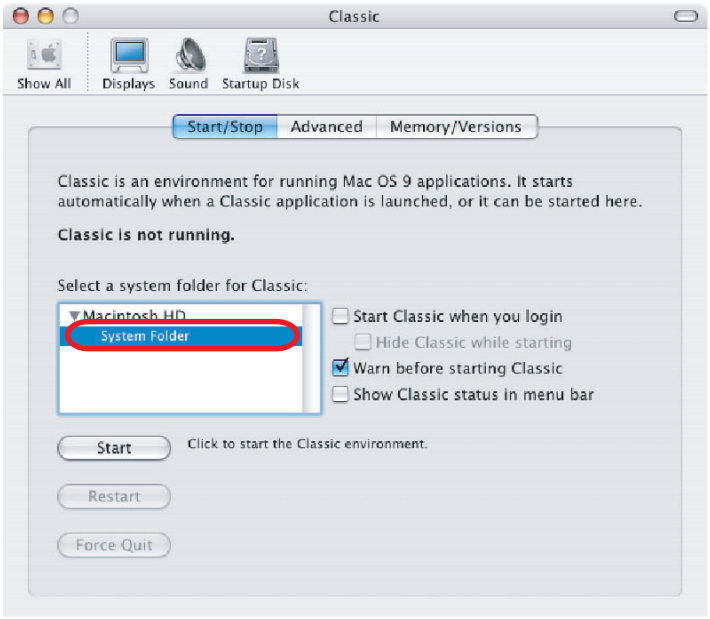
It is enable to confirm the classic environment is installed in the following way.

1. Open “System Preferences”.

2. Click [Classic].




3. Select [Start/ Stop].
   If it is able to select [System Folder] in the list of [Select a system folder for Classic:], the Classic environment has been installed.



# Caution about using hot folder with Macintosh

Raster Link Pro ver.5.0 or later supports the output to the hot folder from Mac client PC via PC MACLAN, however it is enacted the following restrictions.

### When copying a number of files to the hot folder at a time, all files would not be spooled.

Select a number of files and copying to the hot folder at the same time, some files may not be spooled.

Copy each files to the hot folder one by one.

### In case canceling the file copyong to the hot folder, the error occurs.

Most of all files canceled copying are ignored or moved to the error queue, however Raster Link Pro may abend since spooling the file copied incompletely.

Do not cancel copying the file as far as possible.

In case of Mac OS X, abnormal phenomena may occur just operating such as clicking, at the hot folder opend on Finder.

Avoid operating needlessly on the Finder.

### When deleting the file from the hot folder by compulsion during copying, error occurs.

You can force to delete the file copying from the hot folder at Mac OS X. However, when doing these operation, the other files may be deleted or Raster Link Pro may abend.

Do not delete the file copying to the hot folder.

# Improvement of the spooling speed when printing from the application software with Macintosh

In case of the files are printed from the application software through PC MACLAN print server, the spooling speed becomes slow.
Changing the output folder to hot folder, the spooling speed may be faster depending on the application software. Try the following steps.

## In case of Mac OS 9

The file can be spooled from application to the hot folder by following steps, however, error may occur depending on the application software. When the error occurs, change "Printer;" of "Destination" in the [Print] menu.

Application software caused error

- **Illustrator 9**
  Some files cannnot be spooled.
- **Illustrator 10**
  All files cannot be spooled since the system error occurs.

Application spooled properly

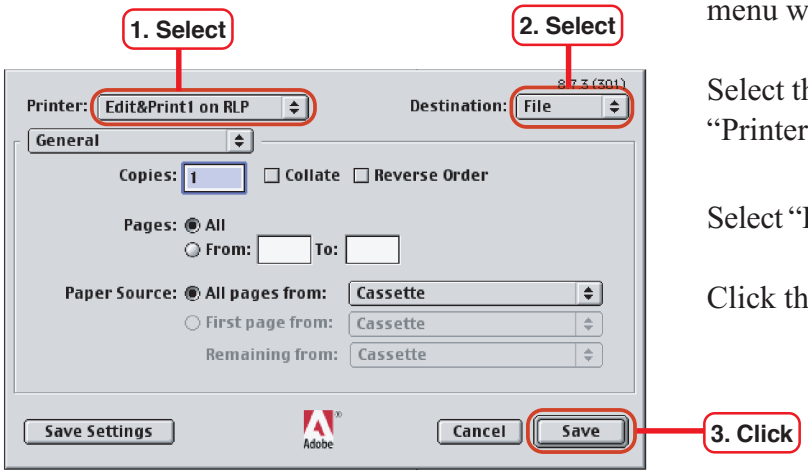
- **Illustrator 8**
- **Photoshop 5 to 7**

1 Open the "Print" window in the [File] menu with the application software.

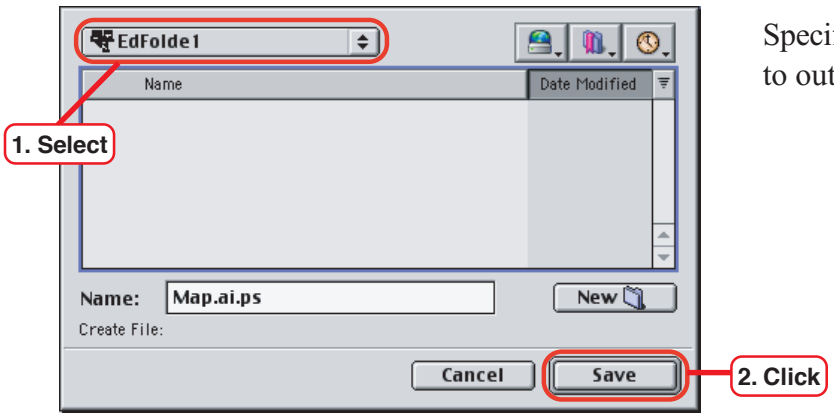
2 Select the printer for Raster Link Pro at "Printer;" menu.

Select "File" at the "Destination;" menu.

Click the save.



3




Specify the hot folder of Raster Link Pro to output and click the save.

## In case of Mac OS X

The file can be spooled from application to the hot folder by following steps, however, error may occur depending on the application software. When the error occurs, clear the check box for "Save as File" of [Output Options] menu in the "Print" window.

Application software caused error

- **Illustrator 10**
  It is unstable to output the file.
- **Illustrator CS**
  Some files cannot be spooled.
- **Photoshop 7**
  Some files cannot be spooled when does not change the file name to save.

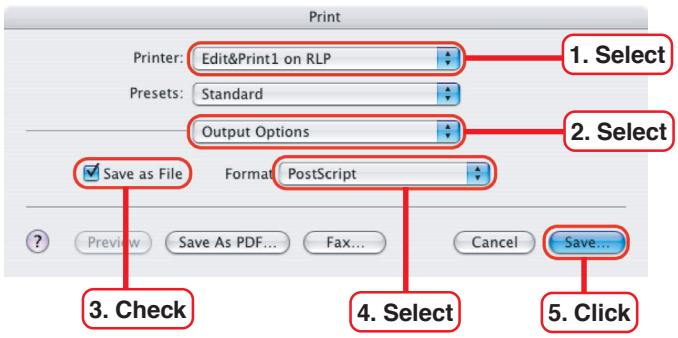
Application spooled properly

- **Photoshop CS**

1

Open the "Print" window in the [File] menu with the application software.

2




Select the printer for Raster Link Pro at "Printer;" menu.

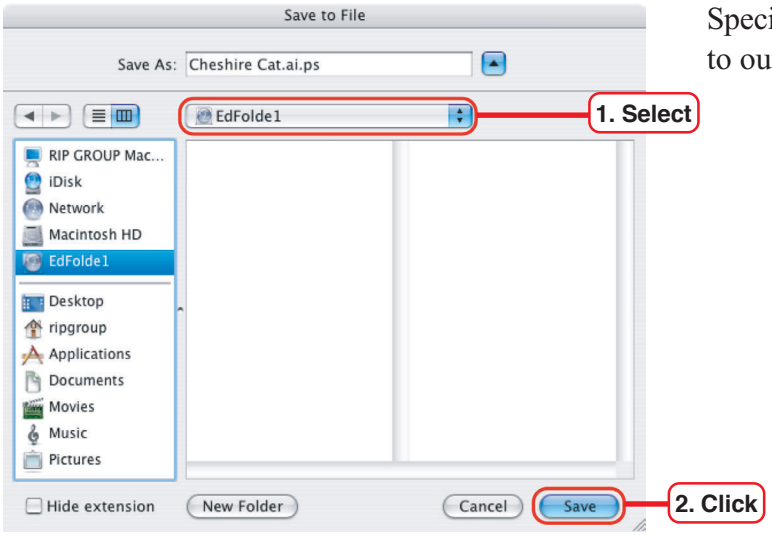
Select "Output Options."

Check the box for "Save as File."

Select "PostScript" at "Format."

Click the save.

3




Specify the hot folder of Raster Link Pro to output and click the save.

# Improvement of the spooling speed when printing from Illustrator EPS

In Raster Link Pro Ver5.1 when storing as EPS format directly to hot folder from Illustrator, intermediate file which created by Illustrator was detected and trouble occurred.
However from Raster Link Pro Ver5.2, Intermediate file is not detected anymore.

When printing with EPS format by specifying the Raster Link Pro hot folder to output direction, able to reduce the time required before spooling.

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