RasterLink*Proll* RasterLink*IPII* RasterLink*TAII*

Software RIP

Raster Link Prolll

Reference Guide

Common features for every printer

This guide explains about features of Raster link ProIII which are common for every printer.

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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, Windows Vista) in order to install Raster Link ProIII / Raster Link IPIII / Raster Link TAIII.
- 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 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 ProIII / Raster Link ProIII / Raster Link ProIII. Pead the proper reference guide for your printer.

Read the proper reference guide for your printer.

You are now reading this manual.

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About this Instruction

This instruction describes how to operate Raster Link ProIII.

Notations

Menu items are enclosed in quotation marks like "Full Color". Buttons in dialog box are framed like Close .

Symbol



) Indicates a caution you must observe when operating the product.



P

Describes a useful procedure.

Shows the number of the page that has related contents.

About Terms

- Job : A "Job" means a printing file that is handled by Raster Link ProIII. Once data in any format from application software such as Adobe Illustrator is spooled in Raster Link ProIII, it is registered in Raster Link ProIII and becomes a job.
- Scan: "Scan" on the Raster Link ProIII means the head moving direction (Y direction) of the printer.
- Feed: "Feed" on the Raster Link ProIII means the media moving direction (X direction) of the printer.

About Dialog

This manual is based on Raster Link Pro III. Please replace software and printer names used in this manual with those of the software and printer you are using.

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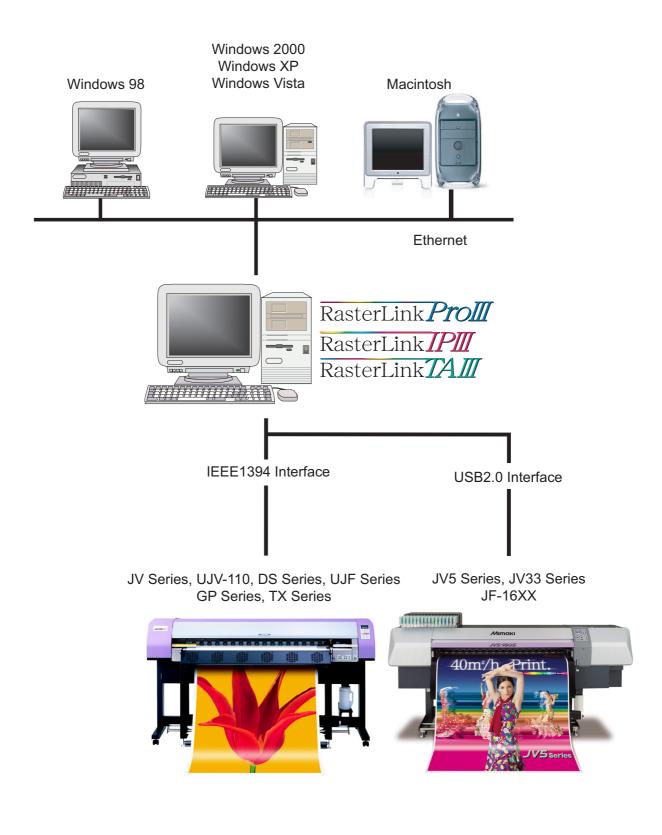
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About Raster Link Prolll

Raster Link ProIII, which is application software, receives data in PostScript3 format and supplies printing data to an ink jet printer made by MIMAKI ENGINEERING.



Color Profile makes color matching easier

Installed Color Profile meets to various kinds of media and realizes the best print without complicated settings.

Color adjustment function which enables delicate representation

Raster Link ProIII has a function of adjustment to color (the tone-curve, contrast of each color, and density of CMY ink).

It copes with various media flexibly.

Supported printers

Raster Link ProIII is intended for use with MIMAKI ENGINEERING ink jet printers. Up to 4 printers can be connected at the same time.^{*1}

Raster Link ProIII provides a number of different functions according to the features of the printer. Functions and operational settings such as print condition and job editing differ according to the printer. Therefore, there is a different Reference Guide for each printer type. Check that the packaged Reference Guide is the right one for your printer.

Input/Output data

Input data

PostScript Level 3(PS file), EPS, MRL, TIFF, JPEG, BMP, PDF (PDF 1.5 or later is not allowed ^{*2}) Data formats other than MRL are automatically recognized. AI files are not supported. Alpha channel can not be used with TIFF data.

PostScript Font

Standard 60 European fonts Adding fonts are not allowed.

Application

Adobe Illustrator 8, 9, 10, CS, CS2, CS3 Adobe Photoshop 5, 6, 7, CS, CS2, CS3

Maximum processible image size

Width : 50 meters Length : 50 meters

NOTE!

Some output data even within above sizes may not be ripped, depending on the kind of data. In this case, change the data or divide the data by application software for printing.

The largest image size which can be tiled *3

- •Width: 50 meters, Length: 50 meters
- •When the data width size exceeds the printable range of a printer, it is necessary to use the tiling function.
- •Image sizes for tiling differ according to output resolutions.
- •The maximum size of tiling-supported images depends on the input data. If the input data is too complex, the maximum image size may not be printed.

NOTE! • If the print resolution of the image is 1,440 x 1,440 dpi, the maximum printable image size is as follows.

	Width	Length
4-color model	2m	50m
6-color model	1m	50m

- Even within the processable image size, the maximum size for width may be restricted depending on the printer specifications.
 Also even when using specialty ink (white ink and the like), the maximum size for width may be restricted depending on the resolution.
 Please check the "Max. printing width" in the manual of your printer.
- *1: If multiple printers are connected with an IEEE1394 interface, the same number of IEEE1394 interface cards are required.
- *2:The PDF version and Acrobat version are as follows.

PDF 1.3 ----- Acrobat 4

PDF 1.4 ----- Acrobat 5

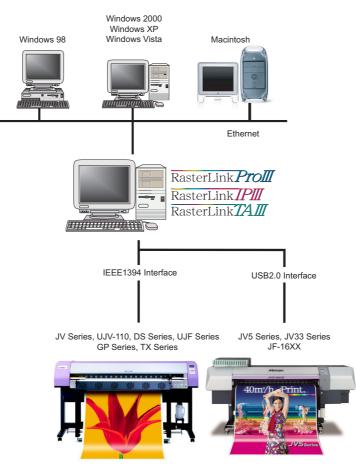
PDF 1.5 ----- Acrobat 6

PDF files saved with Illustrator are not supported.

*3:Some printers do not support the tiling function.

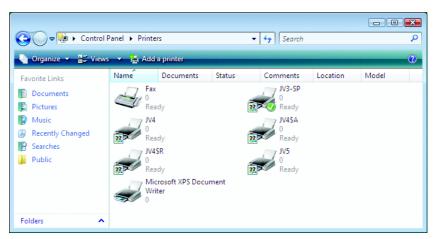
Outline of Printing Methods

This is an outline of printing methods using Raster Link ProIII. To print the job, operate the PC which is installed Raster Link ProIII.



Printing with the Printer Driver

In order to print using the application software from Raster Link ProIII-installed PC, use the driver that are installed along with Raster Link ProIII.



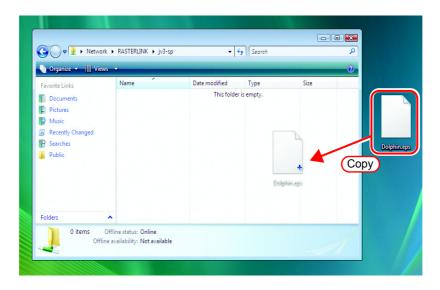
Raster Link ProIII-Installed PC

Printing Using Hot Folder

The hot folders are found in the installation folder of Raster Link ProIII.

Since the hot folders installed along with Raster Link ProIII are shared in the network, Windows client PCs can be connected to hot folders.

Transferring of the job to Raster Link ProIII becomes easier by dragging the job from the client windows PC to the hot folder.



Printing Using the Drag and Drop Function

You can open a job easily by dragging and dropping it onto the screen of Raster Link ProIII.

If the OS installed Raster Link Pro III is Windows Vista, job files cannot be spooled by drugging & dropping.

Installing Profiles

What is the profiles?

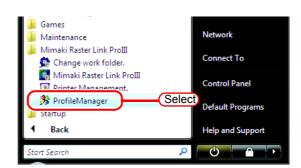
The predefineded input image colors or the print colors are called as the profile. There are two kinds of profiles, Input profile and the Device profile.

Starting the Profile Manager

Profile Manager is a tool to be used to install or uninstall a profile.

In order to start Raster Link ProIII, you are required to install at least one profile of each of the following types:

- Device profile of the model to be used
- Input RGB profile
- Input CMYKprofile



1 Select "Profile Manager".

[Start] - [All Programs] - [Mimaki Raster Link ProIII] - [Profile Manager] menu

2 The main screen of Profile Manager is displayed.

	Al 👻				Ver.	Default setting	
M2		Al	A	A .	AI -	1	í í
	Pigment CMYK	PhotoGloss v2	720 x 720 VD	Full color	V2.0		
M3	Solvent CMYK	Polystyrene v2(1Laver)	720 x 720 VD	Full color	V2.0		
	Sublimation CMVK	Direct-Pongee v2(1L-8pU)	720 x 720 VD	Full color	V2.0		
	Sublimation CMYKLcLm		720 x 720 VD	Full color	V2.0		
	Textile Pigment CMVK	Cotton v2(2Layer)	720 x 720 VD	Full color	V2.0		
	Textile Pigment CMVK	Cotton v2(2Laver)	720 x 720 VD	Full color	V2.0		
	Sublimation CMYK	TransPaperN-Tropical v2-1	720 x 720 VD	Full color	V2.0		
	Textile Pigment CMYK	Cotton v2-1(2L-8pU) H B	720 x 720 ND	Full color	V2.0		
P-604S	SS2 CMVK	PVC Gloss v2(1Layer)	720 x 720 VD	Full color	V2.0		
-16x	UV CMVK	UV-PET v2-1(1L4pBH)	600 x 600 VD	Full color	V2.0		
-16xx	UV CMYKLcLm	UV-PET v2-1(1L8pUH)	600 x 600 VD	Full color	V2.0		
/22	Pigment CMYK	PETGloss v2-1	720 x 720 VD	Full color	V2.0		
/3-5	MS2 CMVK	Avery MPI 2010 (MS2) v2	720 x 720 ND	Full color	V2.0		
/3-5	SS2 CMVK	Avery MPI 1005EZ v2 8p	360 x 720 VD	Full color	V2.0		
/3-5	Solvent CMYKLcLm	Avery MPI 1005EZ v2	720 x 720 ND	Full color	V2.0		
/3-SP	MS2 CMYK	Avery MPI 2010 (MS2) v2	720 x 720 ND	Full color	V2.0		
	SS2 CMVK	Avery MPI 1005EZ v2(1L-8pUH)	720 × 720 VD	Full color	V2.0		
/3-SP	SS2 CMYKLcLm	Avery MPI 2021 v2(1L-8pUH)	720 x 720 VD	Full color	V2.0		
	SS2 CMYK SS2 CMYKLeLm	Avery MPI 2021 v2(1L-8pUH) Avery MPI 2021 v2(1L-8pUH)		Full color			
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About the Device Profile Screen

M2 Pigment CMYK PhotoGloss v2 720 x 720 vD Full color V2.0 M3 Solvent CMYK PhotoGloss v2 720 x 720 vD Full color V2.0 S Sublimation CMYK PhotoGloss v2 720 x 720 vD Full color V2.0 S Sublimation CMYK Direct-Pongee v2(11-8pU) 720 x 720 vD Full color V2.0 P-1810 Textile Pigment CMYK Cotton v2(2Layer) 720 x 720 vD Full color V2.0 P-1810 Textile Pigment CMYK Cotton v2(2Layer) 720 x 720 vD Full color V2.0 P-604 Sublimation CMYK TransPaperN-Tropical v2-1 720 x 720 vD Full color V2.0 P-604 Sublimation CMYK Cotton v2-1(2Laybl) H_B 720 x 720 vD Full color V2.0 P-604 Sublimation CMYK VV PET v2-1(14pBH) 600 x 600 vD Full color V2.0 Pigment CMYK VV PET v2-1(14pBH) 600 x 600 vD Full color V2.0 22 Pigment CMYK Avery MP12010 (MS2 v2 720 x 720 vD Full color	ent CMVK Polystyrene v2(1L-8pU) 720 x 720 VD Full color V2.0 limation CMVK Direct-Pongee v2(1L-8pU) 720 x 720 VD Full color V2.0 iile Pigment CMVK Cotton v2(2Layer) 720 x 720 VD Full color V2.0 iile Pigment CMVK Cotton v2(2Layer) 720 x 720 VD Full color V2.0 liile Pigment CMVK Cotton v2(2Layer) 720 x 720 VD Full color V2.0 liination CMVK Cotton v2(2Layer) 720 x 720 VD Full color V2.0 CMVK Cotton v2(1Layer) 720 x 720 VD Full color V2.0 CMVK Cotton v2(1Layer) 720 x 720 VD Full color V2.0 CMVK VC Olos v2(1Layer) 720 x 720 VD Full color V2.0 CMVK UV-PET v2-1(1LapBH) 600 x 600 VD Full color V2.0 CMVK UV-PET v2-1(1LapDH) 600 x 600 VD Full color V2.0 CMVK V-VPET v2-1(1LapDH) 600 x 600 VD Full color V2.0 CMVK Avery MP12010 (MS12 v2 720 x 720 VD
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S Sublimation CMYKLctm Direct-Pongee v2l.1L-8pU) 720 x 720 VD Full color V2.0 P-1810 Textile Pigment CMYK Cotton v2l.2Layer) 720 x 720 VD Full color V2.0 P-1810 Textile Pigment CMYK Cotton v2l.Layer) 720 x 720 VD Full color V2.0 P-604 Sublimation CMYK TransPaperN-Tropical v2-1 720 x 720 VD Full color V2.0 P-604 Sublimation CMYK Cotton v2.12L-8pU H P10 to 200 V2.0 P-6040 Stalle Pigment CMYK Cotton v2.12L-8pU H P10 to 200 V2.0 P-6045 SS2 CMYK PVC Gloss v2.112-4pU H P10 to 200 V2.0 P-6045 SS2 CMYK PVC Gloss v2.112-4pU H 600 x 600 VD Full color V2.0 -16x UV CMYKLcLm UV-PET v2-1(14.8pUH) 600 x 600 VD Full color V2.0 -23 SS2 CMYK Avery MP12010 (MS2) v2 720 x 720 ND Full color V2.0 -35 SS2 CMYK Avery MP11005EZ v2 720 x 720 ND Full color V2.0 <t< td=""><td>Iimation CMVKLcLm Direct-Pongee v2[1-8pU] 720 x 720 VD Full color V2.0 Bile Pigment CMVK Cotton v2[2Layer] 720 x 720 VD Full color V2.0 Bile Pigment CMVK Cotton v2[2Layer] 720 x 720 VD Full color V2.0 Bination CMVK TransPaperNi-Tropical V2-1 720 x 720 VD Full color V2.0 Bination CMVK Cotton v2[2Layer] 720 x 720 VD Full color V2.0 CMVK Cotton v2[1LspU] Hg 720 x 720 VD Full color V2.0 CMVK CVC Gloss v2[1Lspvr] 720 x 720 VD Full color V2.0 CMVK UV-PET v2-1(1L4pEH) 600 x 600 VD Full color V2.0 CMVK UV-PET v2-1(1L4pUH) 600 x 600 VD Full color V2.0 CMVK Avery MP12010 (MS1 v2 720 x 720 ND Full color V2.0 CMVK Avery MP11005E2 v2 Bg 360 x 720 ND Full color V2.0 CMVK Avery MP11005E2 v2 V2 Bg 360 x 720 ND Full color V2.0 CMVK Avery MP11005E2 v2 V2 Bg 360 x 72</td></t<>	Iimation CMVKLcLm Direct-Pongee v2[1-8pU] 720 x 720 VD Full color V2.0 Bile Pigment CMVK Cotton v2[2Layer] 720 x 720 VD Full color V2.0 Bile Pigment CMVK Cotton v2[2Layer] 720 x 720 VD Full color V2.0 Bination CMVK TransPaperNi-Tropical V2-1 720 x 720 VD Full color V2.0 Bination CMVK Cotton v2[2Layer] 720 x 720 VD Full color V2.0 CMVK Cotton v2[1LspU] Hg 720 x 720 VD Full color V2.0 CMVK CVC Gloss v2[1Lspvr] 720 x 720 VD Full color V2.0 CMVK UV-PET v2-1(1L4pEH) 600 x 600 VD Full color V2.0 CMVK UV-PET v2-1(1L4pUH) 600 x 600 VD Full color V2.0 CMVK Avery MP12010 (MS1 v2 720 x 720 ND Full color V2.0 CMVK Avery MP11005E2 v2 Bg 360 x 720 ND Full color V2.0 CMVK Avery MP11005E2 v2 V2 Bg 360 x 720 ND Full color V2.0 CMVK Avery MP11005E2 v2 V2 Bg 360 x 72
P.1810 Testile Pigment CMVK Cotton v2(2Layer) 720 x 720 vD Full color V2.0 P-1810D Testile Pigment CMVK Cotton v2(2Layer) 720 x 720 vD Full color V2.0 P-1810D Testile Pigment CMVK Cotton v2(2Layer) 720 x 720 vD Full color V2.0 P-604 Subimation CMVK TransPepaPeN-Tropicalv2-1 720 x 720 vD Full color V2.0 P-6045 SS2 CMVK VV PETU - 2(1L4pBH) 720 x 720 vD Full color V2.0 -16xx UV CMVK UV-PET v2-1(1L4pBH) 600 x 600 vD Full color V2.0 -16x UV CMVK UV-PET v2-1(1L4pBH) 600 x 600 vD Full color V2.0 -22 Pigment CMVK PETGloss v2-1 720 x 720 vD Full color V2.0 -23 SS SS2 CMVK Avery MPI 2010 (MS2 v2 720 x 720 vD Full color V2.0 -35 SS2 CMVK Avery MPI 2005Z v2 8p 360 x 720 vD Full color V2.0 -35 SS2 CMVK Avery MPI 2005Z v212 v210 x20 x210 vD Full col	iile Pigment CMVK Cotton v2(2Layer) 720 x 720 VD Full color V2.0 iile Pigment CMVK Cotton v2(2Layer) 720 x 720 VD Full color V2.0 iile Pigment CMVK Cotton v2(2Layer) 720 x 720 VD Full color V2.0 iile Pigment CMVK Cotton v2.1(2Layer) 720 x 720 VD Full color V2.0 cMVK TransPageNethTropical v2-1 720 x 720 VD Full color V2.0 CMVK VV-PCT v2.1(2LayeH) 720 x 720 VD Full color V2.0 CMVK UV-PET v2.1(LlsQH) 600 x 600 VD Full color V2.0 CMVK UV-PET v2.1(LlsQUH) 600 x 600 VD Full color V2.0 CMVK UV-PET v2.1(LlsQUH) 600 x 600 VD Full color V2.0 CMVK Avery MPI 2010 (MS2) v2 720 x 720 VD Full color V2.0 CMVK Avery MPI 2010 (MS2) v2 720 x 720 VD Full color V2.0 CMVK Avery MPI 1005EZ v2 720 x 720 VD Full color V2.0 CMVK Avery MPI 2010 (MS2) v2 720
P-18100 Testile Pügment CMVK Cotton v22Li_gver) 720 x 720 vD Full color V2.0 P-604 Sublimation CMVK TransPaperN-Tropical v2-1 720 x 720 vD Full color V2.0 P-604 TransPaperN-Tropical v2-1 720 x 720 vD Full color V2.0 P-604D Testile Pügment CMVK Cotton v2.1L2L-8pU/D H,B 720 x 720 vD Full color V2.0 P-6045 SS2 CMVK PVC Gloss v2(Layer) 720 x 720 vD Full color V2.0 P-6045 SS2 CMVK UV-PET v2-1(L14pUH) 600 x 600 vD Full color V2.0 -16x UV CMVKLLtm UV-PET v2-1(L14pUH) 600 x 600 vD Full color V2.0 22 Pigment CMVK PETGloss v2(Layer) 720 x 720 vD Full color V2.0 3-5 SM22 CMVK Avery MPI 2010 (MS2) v2 720 x 720 vD Full color V2.0 3-5 SM22 CMVK Avery MPI 1005EZ v2 a 720 x 720 vD Full color V2.0 3-5 SS2 CMVK Avery MPI 2010 (MS2) v2 720 x 720 vD Full color V2.0	ille Pigment CMVK Cotton v2(2Lg/er) 720 x 720 VD Full color V2.0 limation CMVK TransPapeN1-Tropical V2-1 720 x 720 VD Full color V2.0 lie Pigment CMVK Cotton v2(2Lg/ep) IJ, B 720 x 720 VD Full color V2.0 CMVK PVC Gloss v2(1Lg/ep) IJ, B 720 x 720 VD Full color V2.0 CMVK VU/ FET v2-1(1Lg/BpUH) 600 x 600 VD Full color V2.0 CMVK UV- FET v2-1(1Lg/BpUH) 600 x 600 VD Full color V2.0 CMVK LCLm UV- FET v2-1(1Lg/BpUH) 600 x 600 VD Full color V2.0 CMVK Avery MPI 2010 (MS2) v2 720 x 720 VD Full color V2.0 CMVK Avery MPI 1005E2 v2 Bp 360 x 720 VD Full color V2.0 CMVK Avery MPI 1005E2 v2 Bp 360 x 720 VD Full color V2.0 CMVK Avery MPI 1005E2 v2 Bp 720 x 720 VD Full color V2.0 CMVK Avery MPI 2010 (MS2) v2 720 x 720 VD Full color V2.0 CMVK Avery MPI 205E2 v2(1L-BpUH) 720 x 720 VD F
P-604 Sublimation CMYK TransPaperN-Tropical v2-1 720 x 720 VD Full color V2.0 P-604D Testile Pigment CMYK Cotton v2-1(2L-8pU) H_B 720 x 720 ND Full color V2.0 P-604D SS2 CMYK VVC MVK UV-PET v2-1(2L4pBH) 600 x 600 VD Full color V2.0 -16xx UV CMYK UV-PET v2-1(1L4pBH) 600 x 600 VD Full color V2.0 -16xx UV CMYK UV-PET v2-1(1L4pBH) 600 x 600 VD Full color V2.0 22 Pigment CMYK PETGloss v2-1 720 x 720 ND Full color V2.0 3-5 SS2 CMYK Avery MPI2010 (MS2) v2 720 x 720 ND Full color V2.0 3-5 SS2 CMYK Avery MPI1005EZ v2 8p 360 x 720 ND Full color V2.0 3-5 SS2 CMYK Avery MPI1005EZ v2 102 720 x 720 ND Full color V2.0 3-5 SS2 CMYK Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 3-5 SS2 CMYK Avery MPI 2010 (MS2) v2 720 x 720 ND F	Iimation CMVK TransPaperN-Tropical v2-1 720 x 720 VD Full color V2.0 sile Pigment CMVK Cotton v2-1(21-8pU) H, B 720 x 720 VD Full color V2.0 CMVK VV CGios v2(1Layer) 720 x 720 VD Full color V2.0 CMVK UV-PET v2-1(1L4pBH) 600 x 600 VD Full color V2.0 CMVK UV-PET v2-1(1L4pBH) 600 x 600 VD Full color V2.0 CMVK VV-PET v2-1(1L4pUH) 600 x 600 VD Full color V2.0 CMVK VPETGioss v2-1 720 x 720 VD Full color V2.0 control CMVK PETGioss v2-1 720 x 720 VD Full color V2.0 control CMVK Avery MP12016 (M52) v2 720 x 720 VD Full color V2.0 CMVK Avery MP11005EZ v2 720 x 720 VD Full color V2.0 CMVK Avery MP11005EZ v2 720 x 720 VD Full color V2.0 CMVK Avery MP11005EZ v2(1L-8pUH) 720 x 720 VD Full color V2.0 CMVK Avery MP12010 (M52) v2 720 x 720 VD Full
P-604D Testile Pigment CMVK Cotton v2-1(2L-8pU) H_B 720 x 720 ND Full color V2.0 P-604S SS2 CMVK PVC Gloss v2(1L4yer) 720 x 720 ND Full color V2.0 16ox UV CMVK UV.PET v2-1(1L4pBH) 600 x 600 VD Full color V2.0 16ox UV CMVKLcLm UV.PET v2-1(1L4pBH) 600 x 600 VD Full color V2.0 122 Pigment CMVK PVE T02-1(1L4pBH) 720 x 720 VD Full color V2.0 3-5 MS2 CMVK Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 3-5 Solvent CMVKLcLm Avery MPI 1005EZ v2 8p 360 x 720 ND Full color V2.0 3-5 Solvent CMVKLcLm Avery MPI 1005EZ v2 12 720 ND Full color V2.0 3-3 3-5 Solvent CMVKLcLm Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 3-5 SS2 CMVK Avery MPI 2021 v2(1L-8pUH) 720 x 720 VD Full color V2.0 3-5 SS2 CMVKLcLm Avery MPI 2021 v2(1L-8pUH) 720 x 720 VD	iile Pigment CMVK Cotton v2-1(2L-8pU) H_B 720 x 720 ND Full color V2.0 CMVK PVC Gloss v2(Llayer) 720 x 720 VD Full color V2.0 CMVK UV-PET v2-1(LLBpUH) 600 x 600 VD Full color V2.0 CMVKLum UV-PET v2-1(LlBpUH) 600 x 600 VD Full color V2.0 CMVKLum VV-PET v2-1(LlBpUH) 600 x 600 VD Full color V2.0 CMVK Arey MPI2010 (MS2) v2 720 x 720 ND Full color V2.0 CMVK Arey MPI1005E2 v2 Bp 360 x 720 ND Full color V2.0 CMVK Arey MPI1005E2 v2 Bp 360 x 720 ND Full color V2.0 CMVK Arey MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 CMVK Arey MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 CMVK Arey MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 CMVK Arey MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 CMVK Arey MPI 2010 (MS2 v2 v2 720 x 720 ND
0-6045 S52 CMVK PVC Gloss v2(114)er0 720 x 720 VD Full color V2.0 -16ox UV CMVKL UV-PET v2-1(114pBH) 600 x 600 VD Full color V2.0 -16ox UV CMVKL UV-PET v2-1(114pBH) 600 x 600 VD Full color V2.0 -16ox UV CMVKL UV-PET v2-1(114pBH) 600 x 600 VD Full color V2.0 22 Pigment CMVK PETGloss v2-1 720 x 720 vD Full color V2.0 3-5 MS2 CMVK Avery MP12010 (MS2) v2 720 x 720 vD Full color V2.0 3-5 SS2 CMVK Avery MP12010 (MS2) v2 720 x 720 vD Full color V2.0 3-5 SS2 CMVK Avery MP1005EZ v2 8p 360 x 720 vD Full color V2.0 3-5 SS2 CMVK Avery MP1005EZ v2 720 x 720 x 720 ND Full color V2.0 3-5 SS2 CMVK Avery MP12021 (MS2) v2 720 x 720 ND Full color V2.0 3-5 SS2 CMVK Avery MP12021 v2(LI-8pUH) 720 x 720 VD Full color V2.0	CMVK PVC Gloss v2(LLsyet) 720 x 720 vD Full color V2.0 CMYK UV-PET v2-1(LL4pBH) 600 x 600 VD Full color V2.0 CMYK UV-PET v2-1(LL4pBH) 600 x 600 VD Full color V2.0 ment CMVK PET oloss v2-1 720 x 720 vD Full color V2.0 CMVK Avery MP12001 (M52) v2 720 x 720 vD Full color V2.0 CMVK Avery MP11005E2 v2 Bp 360 x 720 vD Full color V2.0 CMVK Avery MP11005E2 v2 Bp 360 x 720 vD Full color V2.0 CMVK Avery MP11005E2 v2 VB 360 x 720 vD Full color V2.0 CMVK Avery MP11005E2 v2 VB 720 x 720 vD Full color V2.0 CMVK Avery MP11005E2 v2(LL+BpUH) 720 x 720 vD Full color V2.0 CMVK LLm Avery MP12021 v2(LL+BpUH) 720 x 720 vD Full color V2.0 CMVKLLm Avery MP12021 v2(LL+BpUH) 720 x 720 vD Full color V2.0
-16xx UV CMYK UV-PET v2-1(14,89H) 600 x 600 VD Full color V2.0 16xx UV CMYKLcLm UV-PET v2-1(14,89H) 600 x 600 VD Full color V2.0 22 Pigment CMYK PETGloss v2-1 720 x 720 VD Full color V2.0 3-5 MS2 CMYK Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 3-5 Solvent CMYKLcLm Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 3-5 Solvent CMYKLcLm Avery MPI 1005EZ v2 720 x 720 ND Full color V2.0 3-5 Solvent CMYKLcLm Avery MPI 1005EZ v2 720 x 720 ND Full color V2.0 3-5 Solvent CMYKLcLm Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 3-5 Solvent CMYKLcLm Avery MPI 2021 v2(1L-8pUH) 720 x 720 VD Full color V2.0 3-5 Solvent CMYKLcLm Avery MPI 2021 v2(1L-8pUH) 720 x 720 VD Full color V2.0 stall date:	CMYK UV-PET v2-1(1L4pH) 600 x 600 VD Full color V2.0 CMYKLcLm UV-PET v2-1(1L4pH) 600 x 600 VD Full color V2.0 CMYK PETGloss v2-1 720 x 720 VD Full color V2.0 CMYK Avery MPI 2010 (MS2) v2 720 x 720 VD Full color V2.0 CMYK Avery MPI 2010 (MS2) v2 720 x 720 VD Full color V2.0 CMYK Avery MPI 2015 (VS2) v2 720 x 720 VD Full color V2.0 ent CMYKLcLm Avery MPI 2016 (MS2) v2 720 x 720 ND Full color V2.0 CMYK Avery MPI 2016 (MS2) v2 720 x 720 ND Full color V2.0 CMYK Avery MPI 2016 (MS2) v2 720 x 720 ND Full color V2.0 CMYK Avery MPI 2016 (MS2) v2 720 x 720 VD Full color V2.0 CMYK Avery MPI 2021 v2(1L-8pUH) 720 x 720 VD Full color V2.0
-Idix UV_CENTKLLm UV_PET v2-1[IL8pUH) 600 x 600 VD Full color V2.0 22 Pigment CMVK PETGloss V2-1 720 x 720 VD Full color V2.0 3-5 MSZ CMVK Avery MP12010 (MS2) v2 720 x 720 ND Full color V2.0 3-5 MSZ CMVK Avery MP12010 (MS2) v2 720 x 720 ND Full color V2.0 3-5 SS2 CMVK Avery MP12005Z v2 8 720 x 720 ND Full color V2.0 3-5 SS2 CMVK Avery MP1205Z v2 720 x 720 ND Full color V2.0 3-5 SS2 CMVK Avery MP1205Z v2 720 x 720 ND Full color V2.0 3-5 SS2 CMVK Avery MP1205Z v21.8PUH 720 x 720 ND Full color V2.0 3-5P SS2 CMVK Avery MP12011 v2(1L-8PUH) 720 x 720 VD Full color V2.0 stall date:	CMVKLcLm UV-PET v2-1(LL8pUH) 600 x 600 VD Full color V2.0 ment CMVK PETGloss v2-1 20 x 220 v10 Full color V2.0 CMVK Avery MPI2010 (MS2) v2 720 x 720 v10 Full color V2.0 CMVK Avery MPI1005E2 v2 8p 360 x 720 v10 Full color V2.0 ent CMVKLcLm Avery MPI1005E2 v2 720 x 720 v10 Full color V2.0 et CMVK Avery MPI1005E2 v2[L1-8pUH) 720 x 720 v10 Full color V2.0 CMVK Avery MPI2010 (MS2) v2 720 x 720 v10 Full color V2.0 CMVK Avery MPI2010 (MS2) v2 720 x 720 v10 Full color V2.0 CMVK Avery MPI2010 (MS2) v2 720 x 720 v10 Full color V2.0 CMVK Avery MPI2010 (MS2) v2 720 x 720 v10 Full color V2.0 CMVK Avery MPI2012 (V2(L1-8pUH) 720 x 720 v10 Full color V2.0
22 Pigment CMYK PETGloss v2-1 720 x 720 v12 0 VD Full color V2.0 3-5 M52 CMYK Avery MP12010 (M22 v2 720 x 720 ND Full color V2.0 3-5 S52 CMYK Avery MP12010 (M22 v2 720 x 720 ND Full color V2.0 3-5 S52 CMYK Avery MP12005EZ v2 8p 360 x 720 VD Full color V2.0 3-5 S52 CMYK Avery MP12005EZ v2 720 x 720 ND Full color V2.0 3-5 S52 CMYK Avery MP12005EZ v2 720 ND Full color V2.0 3-5 S52 CMYK Avery MP12010 (M25/2 v2 720 x 720 ND Full color V2.0 3-5 S52 CMYK Avery MP12010 (M25/2 v2 720 x 720 ND Full color V2.0 3-5 S52 CMYK Avery MP12012 v2(L1-&BUH) 720 x 720 VD Full color V2.0 3-5 S52 CMYK Avery MP12021 v2(L1-&BUH) 720 x 720 VD Full color V2.0 3-5 S52 CMYK Avery MP12021 v2(L1-&BUH) 720 x 720 VD Full color V2.0 stall date:	Petrolloss V2-1 720 x 720 VD Full color V2.0 CMVK Avery MPI 2010 (MS2) v2 720 x 720 VD Full color V2.0 CMVK Avery MPI 2010 (MS2) v2 720 x 720 VD Full color V2.0 CMVK Avery MPI 1005EZ v2 8p 360 x 720 VD Full color V2.0 ent CMVKLcLm Avery MPI 1005EZ v2 720 x 720 ND Full color V2.0 CMVK Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 CMVK Avery MPI 1005EZ v2(LL-8pUH) 720 x 720 VD Full color V2.0 CMVK Avery MPI 2021 v2(LL-8pUH) 720 x 720 VD Full color V2.0 CMVKLcLm Avery MPI 2021 v2(LL-8pUH) 720 x 720 VD Full color V2.0
3-5 S52 CMVK Avery MPI 1005EZ v2 8p 360 x 720 VD Full color V2.0 3-5 Solvent CMVKLcLm Avery MPI 1005EZ v2 720 x 720 ND Full color V2.0 3-5 MS2 CMVK Avery MPI 2005EZ v2 720 x 720 ND Full color V2.0 3-5P MS2 CMVK Avery MPI 2001 (MS2 v2 720 x 720 ND Full color V2.0 3-5P SS2 CMVK Avery MPI 2001 (MS2 v2 720 x 720 ND Full color V2.0 3-5P SS2 CMVK Avery MPI 2001 (V2.0 720 x 720 ND Full color V2.0 3-5P SS2 CMVKLcLm Avery MPI 2010 (MS2 v2 720 x 720 VD Full color V2.0 3-5P SS2 CMVKLcLm Avery MPI 2021 v2(LI-8pUH) 720 x 720 VD Full color V2.0 3-5P SS2 CMVKLcLm Avery MPI 2021 v2(LI-8pUH) 720 x 720 VD Full color V2.0 3-5P SS2 CMVKLcLm Avery MPI 2021 v2(LI-8pUH) 720 x 720 VD Full color V2.0 3-5P SS2 CMVKLcLm Avery MPI 2021 v2(LI-8pUH) 720 x 720 VD Full color V2.0 3-5P SS2 CMVKLcLm Avery MPI 2021 v2(LI-8pUH) T20 x 720 VD Full color V2.0 3-5P SS2 CMVKLcLm Avery MPI 2021 v2(LI-8pUH)	CMVK Avery MPI 1005E2 v2 8p 360 x720 VD Full color V2.0 ent CMVKLcLm Avery MPI 1005E2 v2 720 x720 ND Full color V2.0 CMVK Avery MPI 2010 (MS2) v2 720 x720 ND Full color V2.0 CMVK Avery MPI 2010 (MS2) v2 720 x720 ND Full color V2.0 CMVK Avery MPI 2015E2 v2[Ll-8pUH) 720 x720 VD Full color V2.0 CMVKLcLm Avery MPI 2021 v2[Ll-8pUH) 720 x720 VD Full color V2.0
3-5 Solvent CM/YKLcLm Avery MPI 1005EZ v2 720 x 720 ND Full color V2.0 3-5P MS2 CM/YK Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 3-5P SS2 CM/K Avery MPI 2002 (V2L)-8pUH7 720 x 720 VD Full color V2.0 3-5P SS2 CM/KLcLm Avery MPI 2021 v2(L-8pUH7 720 x 720 VD Full color V2.0 stall date:	Vent CMYKLcLm Avery MPI1005EZ v2 720 x 720 ND Full color V2.0 CMYK Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 CMYK Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 CMYK Avery MPI 2010 (MSE v2(L+8pUH) 720 x 720 VD Full color V2.0 CMYKLcLm Avery MPI 2021 v2(L+8pUH) 720 x 720 VD Full color V2.0
3-SP MS2 CMVK Avery MPI 2010 (MS2) v2 720 x 720 ND Full color V2.0 3-SP SS2 CMVK Avery MPI 2012 V2(LI-8pUH) 720 x 720 VD Full color V2.0 stall date:	2 CMYK Avery MPI 2010 (MS2) v2 720 x720 ND Full color V2.0 CMYK Avery MPI 1005EZ v2(1L-8pUH) 720 x720 VD Full color V2.0 CMYKLcLm Avery MPI 2021 v2(1L-8pUH) 720 x720 VD Full color V2.0
3-SP SS2 CMYK Avery MPI1005ÉZ v2(1L-8pUH) 720 x 720 VD Full color V2.0 3-SP SS2 CMYKLcLm Avery MPI2021 v2(1L-8pUH) 720 x 720 VD Full color V2.0 stall date:	CMYK Avery MPI1005EZ v2(1L-8pUH) 720 x 720 VD Full color V2.0 CMYKLcLm Avery MPI2021 v2(1L-8pUH) 720 x 720 VD Full color V2.0
3-SP SS2 CM/VKLcLm Avery MPI 2021 v2(1L-8pUH) 720 x 720 VD Full color V2.0 stall date:	CMYKLcLm Avery MPI 2021 v2(1L-8pUH) 720 x 720 VD Full color V2.0
stal date: User comment	
eate date:	User comment
e Name:	
formation:	

1. Model

Indicates models.

Model(color mode) is displayed when there are 2 or more color modes in a model and profile version is v3.0.

2. Ink set

Indicates ink sets.

3. Media

Indicates media.

4. Output setting

Indicates output settings (resolution and dot type).

5. Separation

Indicates separation methods. Full color and Artwork are available.

6.Ver.

Indicates profile versions.

- v1.0:Color matching compatible with the ICC profile can be used.
- v2.0:Color matching compatible with the ICC profile and MIMAKI own gray balance can be used.
- v3.0: Created with 16-bits color data. Color matching compatible with the ICC profile and MIMAKI own gray balance can be used. Color matching operations use 16-bits color processing.

7. Default setting

The recommended value of pass and the value of overprint added to the version v3.0 profile are displayed.

8. Profile information

Displays the installation date, creation date, file name of the profile itself and information of the selected profile.

9. User comment

Comments are writable to selected profiles.

When you select a profile, this User comment column displays the comment that you wrote on the profile.

About the Input Profile Screen

	1 2 Profile Profile Profile Profile Profile Profile Profile RGB sRGB.icm CMVK WideMimakiCMYK.icm	
3 —	Instal date: Create date: File Name: File Name: Information: Address State Sta	User comment

1. Color mode

Indicates color modes which input profiles correspond.

2. Profile name

Indicates profile names.

3. Profile information

Indicates the installation date, creation date, file name of the profile itself and information of the selected profile.

4. User comment

Comments are writable to selected profiles.

When you select a profile, this user comment column displays the comment that you wrote on the profile.

Installing the Device Profile

Select the [Install device profiles].[Profile] - [Install device profiles] menu Or click the button as illustrated.

The "Browse for Folder" dialog is displayed.

File(<u>F</u> P	rofile(<u>P)</u> Help(<u>H</u>)	
	Install device profiles(I)	
Device Mode	Uninstall device not for (1) Uninstall input promotion	
All	Convert V2 profile to V3 profile	

🤧 ProfileMana	ger	
File(F) Profile	(<u>P</u>) Help(<u>H</u>)	
	1.Click	
Device Profile	Input Profile	
Model	Ink set	Media
Al 👻	AI	All

2 Select the folder of the device profiles to be installed.

Click OK button. The "Select install device profiles" window is displayed.

Browse for Folder	x
Select folder of device profile to be installed.	
CD Drive (E:) RLP3v1B1	*
AddModule	
DongleDriver	
Manual	
🔺 鷆 Profile	
Device Profile	
Device Profile_En	E
a 🍑 JV3-SP	
MS2	
Solvent SS2 1.Select	-
2.Click OK Cancel	

3 The upper area displays a list of device profiles in the folder that you selected.

Select profiles to be installed.

Click \square button.

The selected profile moves into the lower area.

Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
	SS2 CMYK	PVC Gloss v2(1Layer)	720 x 720 ND Full color	V2.0	JV3-SP		JV3SP
JV3-SP	SS2 CMYK	PVC Gloss v2(1Layer)	720 x 1440 VD Full color	V2.0	JV3-SP		
JV3-SP		PVC Gloss v2(1Layer)	720 x 720 ND Full color				
JV3-SP	SS2 CMYKLcLm	PVC Gloss v2(1Layer)	720 x 720 VD Full color		JV3-SP		
IV3-SP	SS2 CMYKLcLm	PVC Gloss v2(1Layer)	720 x 1440 VD Full color	V2.0	JV3-SP		JV3S
			(1.Select)				
			\square				
•			III				
		1 L	2.Clic	'k			
			2.010	~			
Madal	Tel: est	Lucia.		1100	1.6	Defends and the	Durft
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Media	Output setting Separation	Ver.	Informa	Default setting	Profile
Model	Ink set	Meda	Output setting Separation	Ver.	Informa	Default setting	Profile



4 Click OK button. The selected files are installed.

Model	Ink set	Media	Output setting	Senaration	Ver.	Informa	Default setting	Profile n
(,
		¥			↑			
Model	Tak sat	Mada	Output setting	Canaration	↑	Informa	Default setting	Profile
	Ink set	Media	Output setting		◆	Informa	Default setting	
V3-SP	SS2 CMYK	PVC Gloss v2(1Layer)	720 x 720 ND	Full color	V2.0	JV3-SP	Default setting	JV3SP4
V3-SP V3-SP	SS2 CMYK SS2 CMYK	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 x 720 ND 720 x 1440 VD	Full color Full color	V2.0 V2.0	JV3-SP JV3-SP	Default setting	JV3SP4 JV3SP4
V3-SP V3-SP V3-SP V3-SP	SS2 CMYK SS2 CMYK SS2 CMYKLcLm SS2 CMYKLcLm	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 x 720 ND 720 x 1440 VD 720 x 720 ND 720 x 720 VD	Full color Full color Full color Full color	V2.0	JV3-SP JV3-SP JV3-SP JV3-SP	Default setting	JV3SP4 JV3SP4 JV3SP6 JV3SP6
V3-SP V3-SP V3-SP V3-SP	SS2 CMYK SS2 CMYK SS2 CMYKLcLm	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 x 720 ND 720 x 1440 VD 720 x 720 ND	Full color Full color Full color Full color	V2.0 V2.0 V2.0	JV3-SP JV3-SP JV3-SP	Default setting	JV3SP4 JV3SP4 JV3SP6 JV3SP6
V3-SP V3-SP V3-SP V3-SP	SS2 CMYK SS2 CMYK SS2 CMYKLcLm SS2 CMYKLcLm	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 x 720 ND 720 x 1440 VD 720 x 720 ND 720 x 720 VD	Full color Full color Full color Full color	V2.0 V2.0 V2.0 V2.0	JV3-SP JV3-SP JV3-SP JV3-SP	Default setting	Profile r JV3SP4 JV3SP4 JV3SP6 JV3SP6
V3-SP V3-SP V3-SP V3-SP	SS2 CMYK SS2 CMYK SS2 CMYKLcLm SS2 CMYKLcLm	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 x 720 ND 720 x 1440 VD 720 x 720 ND 720 x 720 VD	Full color Full color Full color Full color	V2.0 V2.0 V2.0 V2.0	JV3-SP JV3-SP JV3-SP JV3-SP	Default setting	JV3SP4 JV3SP4 JV3SP6 JV3SP6
V3-SP V3-SP V3-SP V3-SP	SS2 CMYK SS2 CMYK SS2 CMYKLcLm SS2 CMYKLcLm	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 x 720 ND 720 x 1440 VD 720 x 720 ND 720 x 720 VD	Full color Full color Full color Full color	V2.0 V2.0 V2.0 V2.0	JV3-SP JV3-SP JV3-SP JV3-SP	Default setting	JV3SP4 JV3SP4 JV3SP6 JV3SP6
V3-SP V3-SP V3-SP V3-SP	SS2 CMYK SS2 CMYK SS2 CMYKLcLm SS2 CMYKLcLm	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 x 720 ND 720 x 1440 VD 720 x 720 ND 720 x 720 VD	Full color Full color Full color Full color	V2.0 V2.0 V2.0 V2.0	JV3-SP JV3-SP JV3-SP JV3-SP	Default setting	JV3SP4 JV3SP4 JV3SP6 JV3SP6
V3-SP V3-SP V3-SP V3-SP	SS2 CMYK SS2 CMYK SS2 CMYKLcLm SS2 CMYKLcLm	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 x 720 ND 720 x 1440 VD 720 x 720 ND 720 x 720 VD	Full color Full color Full color Full color	V2.0 V2.0 V2.0 V2.0	JV3-SP JV3-SP JV3-SP JV3-SP	Default setting	JV3SP4 JV3SP4 JV3SP6 JV3SP6 JV3SP6
V3-SP V3-SP V3-SP V3-SP V3-SP	SS2 CMYK SS2 CMYK SS2 CMYKLcLm SS2 CMYKLcLm	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 × 720 ND 720 × 1440 VD 720 × 720 ND 720 × 720 VD 720 × 720 VD 720 × 1440 VD	Full color Full color Full color Full color	V2.0 V2.0 V2.0 V2.0	JV3-SP JV3-SP JV3-SP JV3-SP	Default setting	JV3SP4 JV3SP4 JV3SP6 JV3SP6 JV3SP6
Model IV3-SP IV3-SP IV3-SP IV3-SP	SS2 CMYK SS2 CMYK SS2 CMYKLcLm SS2 CMYKLcLm	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 x 720 ND 720 x 1440 VD 720 x 720 ND 720 x 720 VD	Full color Full color Full color Full color	V2.0 V2.0 V2.0 V2.0	JV3-SP JV3-SP JV3-SP JV3-SP	Default setting	JV3SP4 JV3SP4 JV3SP6 JV3SP6
V3-SP V3-SP V3-SP V3-SP V3-SP	SS2 CMYK SS2 CMYK SS2 CMYKLcLm SS2 CMYKLcLm	PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer) PVC Gloss v2(1Layer)	720 × 720 ND 720 × 1440 VD 720 × 720 ND 720 × 720 VD 720 × 720 VD 720 × 1440 VD	Full color Full color Full color Full color	V2.0 V2.0 V2.0 V2.0	JV3-SP JV3-SP JV3-SP JV3-SP	Default setting	JV3SF JV3SF JV3SF JV3SF

The Device Profile screen indi-5 cates a list of the device profiles installed.

Aodel	_	Input Profile	_	Media	_		_	Separation	_	Ver.	la c a su	1
fodel	-		•		×	Output setting	-		Ŧ		Default setting	J
(3-SP	•	SS2 CMVK	-	PVC Gloss v2(1Layer)	-	720 x 720 ND	-	Full color		V2.0	11	
(3-SP		SS2 CMYK		PVC Gloss v2(1Layer)		720 × 1440 VD		Full color		V2.0		
(3-SP		SS2 CMYKLcLm		PVC Gloss v2(1Layer)		720 × 720 ND		Full color		V2.0		
(3-SP		SS2 CMYKLcLm		PVC Gloss v2(1Layer)		720 x 720 VD		Full color		V2.0		
(3-SP		SS2 CMYKLcLm		PVC Gloss v2(1Layer)		720×1440 VD		Full color		V2.0		
									_			
stal da	***							1100		omment		
		1						0.00		Jinnenc		
eate d	ate:											
			_									
la Nom	e.											
le Nam												
	ion:											
	tion:											
	tion:											
le Nam Iformat	tion:											
	tion:											

Installing the Input Profiles

 Select the [Install input profiles].
 [Profile] - [Install input profiles] menu Or click the button as illustrated.

The "Browse for Folder" dialog is displayed.

SProfileM File(E)	ofile(<u>P)</u> Help(<u>H</u>)	
<u> </u>	Install device profiles(I)	1
-	Install input profiles	
Device Color	Uninstall device profiles(U) Uninstall in 1.Select Convert V2 profile to V3 profile	

🧩 ProfileMana	ger
File(<u>F)</u> Profile	(P) Help(<u>H</u>)
Device Profile	Input Profile
Color mode	Profile name

2 Select the folder of the input profiles to be installed.

> Click OK button. The "Select input profiles" window is displayed.

Browse for Folder	×
Select folder of input profile to be installed.	
CD Drive (E:) RLP3v1B1	*
AddModule	
DongleDriver	
Manual	
🔺 🌗 Profile	
Device Profile	
Device Profile_En	E
Device Profile_Jp	-
Input Profile 1.Select	
RasterLink	
SampleImage	-
2.Click OK Cance	!

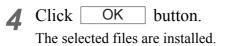
3 The upper area displays a list of input profiles in the folder that you selected.

Select profiles to be installed.

Click 🕕 button.

The selected profiles moves into the lower area.

_				
S	elect input prof	iles		x
	~ · ·			_
1	Color mode	Profile name		
	RGB	sRGB.icm	(1 Calast	
	CMYK	WideMimakiCMYK.icm MimakiCMYK.icm	1.Select	
	СМҮК	MimakiCMYK.icm		
			Click	
	Color mode	Profile name		
			OK Cancel	
-				



Select input prof	iles	X
Color mode	Profile name	
Color mode	Profile name	↑
RGB CMYK CMYK	sRGB.icm WideMimakiCMYK.icm MimakiCMYK.icm	
	Click	OK Cancel

5 The Input Profile screen indicates a list of the input profiles installed.

State Imple Perfix Decke Berlek Imple Perfix Genrade Perfix GREAR BRGBLrom CMTX MemaleCMM/Lorm	
olor mode Profile name GB sR/GB/cm MrK WideMinak/DMK/icm	
GB sRGB.icm MYK WideMimakiCMYK.icm	
//K MimalsCh/t/Licm	
stal date: User comment	
eate date:	-
e Name:	
formation:	

User Comment

You can write a comment on each profile.

You are advised to note down features of profiles for your convenience.

1 Select one profile on which you would like to write a comment.

Click Create Comment button. The "Input memo for profile" dialog is displayed.

	ProfileManz s(F) Profile							-	
E	ه 🕻	💱 🗽 🧕							
De	vice Profile	Input Profile							
	Indel	Ink set	Media	I.Seled	+ stion	Ver.	Default setting	1	
			Al	.Selec	<u>سر</u> از	- Al	+	_	-
	(3-5	MS2 CMYK	Avery MPI 2010 (MS2) v2	720 x 7. ND	Full color	V2.0			- 1
J.	/3-5	SS2 CMVK	Avery MPI 1005EZ v2 8p	360 x 7. VD	Full color	V2.0			
	/3-SP	MS2 CMYK	Avery MPI 2010 (MS2) v2	720 x 720 ND	Full color	V2.0		-	- 1
U!	0.00	Mac Chills	Avery mer 2010 (ms2) v2	720 X 720 110	rui color	105.6			
	(3-SP	SS2 CMYKLcLm	Avery MPI 2021 v2(1L-8pUH)	720 x 720 VD	Full color	V2.0			
	(3-SP	Solvent CMYK	Avery MPI 1005EZ v2V	720 x 720 ND	Full color	V2.0			
	(3-SP	Solvent CMYKLcLm	Avery MPI 1005EZ v2	720 x 720 ND	Full color	V2.0			
JV		Dye CMYK	Process Film	720 x 720 ND	Art work	V1.0			
JV		Dye CMYK	Process Film	1440 × 1440 ND	Art work	V1.0			
JV		Pigment CMYKLcLm	PETGloss v2	720 x 720 VD	Full color	V2.0			
	/5-S	ES3 CMYKLcLm	GPVC[481] v2(1L24pBH)	720 × 1080 VD	Full color	V2.0			
	/5-S	HS CMYK	GPVC[481] v2(1L12pBH)	720 × 1080 VD	Full color	V2.0			
	X2	Sublimation CMYKLcLm	Direct-Pongee v2(11-8pU)	720 x 720 VD	Eull color	V2.0			
	X2-DS	Input memo for	profile		-X-	V2.0			
	ß					V2.0			
	ß					V2.0			_
10.	JF-605C					V2.0			*
In	istal date:					comment			
0	reate date:								
F	le Name:								
In	formation:						(2)	lick	
II F	1V3-SP (40						<u> </u>		
1.1							Creat	e comment	
			[]						
read	h.		ОК	Cano	cel				1
	4		3						

2 Input a comment in the "Input memo for profile" dialog.

Click OK button.

Input memo for profile	-X
Deep in reddish(1.Enter)	
2.Click OK Cance	

3 When you select a profile on which you wrote a comment, the "User Comment" area indicates the comment.

fodel	Ink set	Media	Output setting	Separation	Ver.	Default setting	
-	AI 👻	AI	AI -	A .	AI -		
(3-5	MS2 CMYK	Avery MPI 2010 (MS2) v2	720 x 720 ND	Full color	V2.0		
(3-S	SS2 CMVK	Avery MPI 1005EZ v2 8p	360 x 720 VD	Full color	V2.0		
3-5	Solvent CMYKLcLm	Avery MPI 1005EZ v2	720 × 720 ND	Full color	V2.0		
		Avery MPI 2010 (MS2) v2					
3-SP	SS2 CMVK	Avery MPI1005EZ v2(1L-8pUH)	720 x 720 VD	Full color	V2.0		
3-SP	SS2 CMYKLcLm	Avery MPI 2021 v2(1L-8pUH)	720 x 720 VD	Full color	V2.0		
(3-SP	Solvent CMYK	Avery MPI 1005EZ v2Y	720 x 720 ND	Full color	V2.0		
(3-SP	Solvent CMYKLcLm	Avery MPI 1005EZ v2	720 x 720 ND	Full color	V2.0		
/4	Dye CMYK	Process Film	720 x 720 ND	Art work	V1.0		
(4	Dye CMYK	Process Film	1440 x 1440 ND	Art work	V1.0		
4	Pigment CMYKLcLm	PETGloss v2	720 × 720 VD	Full color	V2.0		
5-5	ES3 CMYKLcLm	GPVC[481] v2(1L24pBH)	720 × 1080 VD	Full color	V2.0		
/5-S	HS CMYK	GPVC[481] v2(1L12pBH)	720 x 1080 VD	Full color	V2.0		
X2	Sublimation CMYKLcLm	Direct-Pongee v2(1L-8pU)	720 x 720 VD	Full color	V2.0		
K2-DS		Direct-Pongee v2(1L-8pU)	720 × 720 VD	Full color	V2.0		
3	Sublimation CMYKLcLm	Direct-Pongee v2(1L-8pU)	720 x 720 VD	Full color	V2.0		
G	Textile Pigment CMYK	Cotton v2-1(1L4pU)	720 x 720 VD	Full color	V2.0		
JF-605C	UV CMYKLcLm	UV-PET v2(1Layer)	600 x 600 VD	Full color	V2.0		
stal date:	Thursday, June 21, 2	007 14-16-12	-	User c	omment		
reate date:	Monday, March 22, 20		-				
le Name:				Deep	in reddish.		
formation:	JV3SP4MS2_Ave-MPV	C_F100359.cot					
V3-SP (4Co							

Converting device profile

Convert V2.0 device profile into that of V3.0.

(NOTE!) When selecting a profile which was converted from V2.0 device profile to V3.0 device profile on printing condition, Gray Balance in the Color Matching screen cannot be selected.

1 Select the profile to convert on Device Profile screen.

lodel	Ink set	Media	Output setting	Separation	Ver.		Default setting		-
	Al				AL				
3-SP	MS2 CMYK	Avery MPI 2010 (MS2) v2	720 x 720 ND	Full color	V2.0	-			_
3-SP	SS2 CMVK	Avery MPI1005EZ v2(1L-8pUH)	720 × 720 VD	Full color	V2.0				
3-SP	SS2 CMVKLcLm	Avery MPI 2021 v2(1L-8pUH)	720 × 720 VD	Full color	V2.0				
3-SP	Solvent CMVK	Avery MPI1005EZ v2Y	720 × 720 ND	Full color	V2.0				
3-SP	Solvent CMYKLcLm	Avery MPI1005EZ v2	720 x 720 ND	Full color	V2.0				
4	Dve CMYK	Process Film	720 × 720 ND	Art work	V1.0				
ú.	Due CMVK	Drocare Film	1440 v 1440 ND	Art work	1/1.0				
4	Pigment UNITALCEM	PET 01055 V2	729 X 729 YU	Pull color	V2.0				
5-5	ES3 CMYKLcLm	GPVC[481] v2(1L24pBH)	720 x 1080 VD	Full color	V2.0				
		GPVC[481] v2(1L12pBH)	720 x 1080 VD	Full color	V2.0				
0	Coldination Children at	Direct Descent 2/11 Gally	730 - 730 MD	E. II and an	1/2.0			/	
Q-DS	Sublimation CMYKLcL		72C /20 VD	Full color	V2.0				
G	Sublimation CMYKLcL	Direct-Pongee v2(1L-8pU)	720 VD	Full color	V2.0				
G	Textile Pigment CMVK	Cotton v2-1(1L4pU)	720 720 VD	Full color	V2.0				
IF-605C	UV CMYKLcLm	UV-PET v2(1Layer)		Full color	V2.0				
IF-605CII	UV CMYKLcLm	UV-PET v2-1(1L-8pUH)	elect	ull color	V2.0				
IF-605R	UV CMYKLcLm			ull color	V2.0				
W-110	UV CMYKLcLm	UV-PET v2-1(1L-8pUH)	600 x 600 VD	Full color	V2.0				_
stal date:				User o	comment				
eate date:									
le Name:									
	1								
formation:									

2 Select the [Convert V2 profile to V3 profile].

[Profile] - [Convert V2 profile to V3 profile] menu Or click the button as illustrated.

SProfileM File(F	file(P) }elp(H)	
	Install device profiles(I) Install input profiles	
Device Mode	Uninstall device profiles(U) Uninstall input profiles	
All JV3-SF JV3-SP	Convert V2 profile to V3 profile SS2 CMYK Avery MPI1005EZ v2(1L-8pUH)	<u> </u>

🤧 ProfileMana	ger		
File(<u>F</u>) Profile	(<u>P)</u> Help(<u>H</u>)	\frown	
S	i 🏹 📐		1.Click
Device Profile	Input Profile		
Model	Ink set		Media
Al 👻	All	-	Al
JV3-SP	MS2 CMYK		Avery MPI 2010 (MS2) v2
JV3-SP	SS2 CMYK		Avery MPI 1005EZ v2(1L-8pUH)

3 Set default print condition.	Default Setting
Set the default condition for Pass, Over- print, Print Direction, Fast print, and Half tone.	File Name JV56CES3_GPVC-481_F101123.cot Media Name GPVC[481] v2(1L24pBH) Model JV5-S (6Color) Ink set ES3 CMYKLcLm
Click > and set the default condi- tion of the next profile. Select the default condition for all pro- files.	Default Setting Pass Overprint Print Direction Fast print ON
 If the default condition is decided by the media name, set the condition. If the default condition is not set, following values are applied as default. Pass: Minimum pass Overprint:1 time Print Direction: Uni-direction Fast print:OFF Half tone: ILL Difusion 	Half tone

Abort

Convert the conver	Convert button. he profile. When using the device pro- file converted to V3, ÅgColor Adjustment SetÅh and ÅgColor Replacement SetÅh in unconverted V2 cannot be used. If using Color Adjustment or Color Replacement func- tion, new adjustment file must be created.	Default Setting File Name JV54CHS_GPVC-481_F101098.cot Media Name GPVC[481] v2(1L12pBH) Model JV5-S (4Color) Ink set HS CMYK Output setting 720 x 1080 VD Default Setting Pass 12 Overprint 1 • Print Direction Bi-direction • Half tone ILL Diffusion •
		Click Convert Cancel
		Installing device profile JV54CHS_GPVC-481_F101098.icc

5	A dialog is displayed.				
		OK	button.		

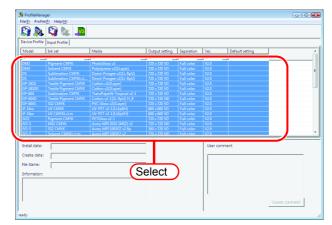


evice Profile	Input Profile						
	Ink set	Media	Output setting	Separation	Ver.	Default setting	
			Al 💌		Al 👻		
V3-SP	SS2 CMYKLcLm	Avery MPI 2021 v2(1L-8pUH)	720 x 720 VD	Full color	V2.0		
V3-SP	Solvent CMYK	Avery MPI 1005EZ v2Y	720 × 720 ND	Full color	V2.0		
V3-SP	Solvent CMYKLcLm	Avery MP11005EZ v2	720 x 720 ND	Full color	V2.0		
V4	Dye CMYK	Process Film	720 x 720 ND	Art work	V1.0		
V4	Dye CMYK	Process Film	1440 × 1440 ND	Art work	V1.0		
V5-S	ES3 CMYKLcLm	GPVC[481] v2(1L24pBH)	720×1080 VD	Full color	V2.0		
	ES3 CMYKLcLm	GPVC[481] v2(1L24pBH)	720 x 1080 VD	Full color	V3.0	Pass:24 Over printing: 1	
V5-S	HS CMYK	GPVC[481] v2(1L12pBH)	720×1080 VD	Full color	V2.0)	
V5-S (4Color)	HS CMYK	GPVC[481] v2(1L12pBH)	720×1080 VD	Full color	V3.0	Pass:12 Over printing: 1	
X2-DS	Sublimation CMYKLcL	Direct-Pongee v2(1L-8pU)	720 × 720 VD	Full color	V2.0		
33	Sublimation CMYKLcL	Direct-Pongee v2(1L-8pU)	720 x 720 VD	Full color	V2.0		
33	Textile Pigment CMVK	Cotton v2-1(1L4pU)	720 x 720 VD	Full color	V2.0		
JJF-605C	UV CMYKLcLm	UV-PET v2(1Layer)	600 x 600 VD	Full color	V2.0		
JJF-605CII	UV CMYKLcLm	UV-PET v2-1(1L-8pUH)	600 x 600 VD	Full color	V2.0		
JJF-605R	UV CMYKLcLm	UV-PET v2(1Layer)	600 × 600 VD	Full color	V2.0		
JJV-110	UV CMYKLcLm	UV-PET v2-1(1L-8pUH)	600 × 600 VD	Full color	V2.0		
ostal date:				Liser c	omment		
reate date:							
reace date:	1						
ile Name:							
oformation:							
mormation:							

Uninstalling the Device Profiles

The procedure for uninstalling device profiles is as follows:

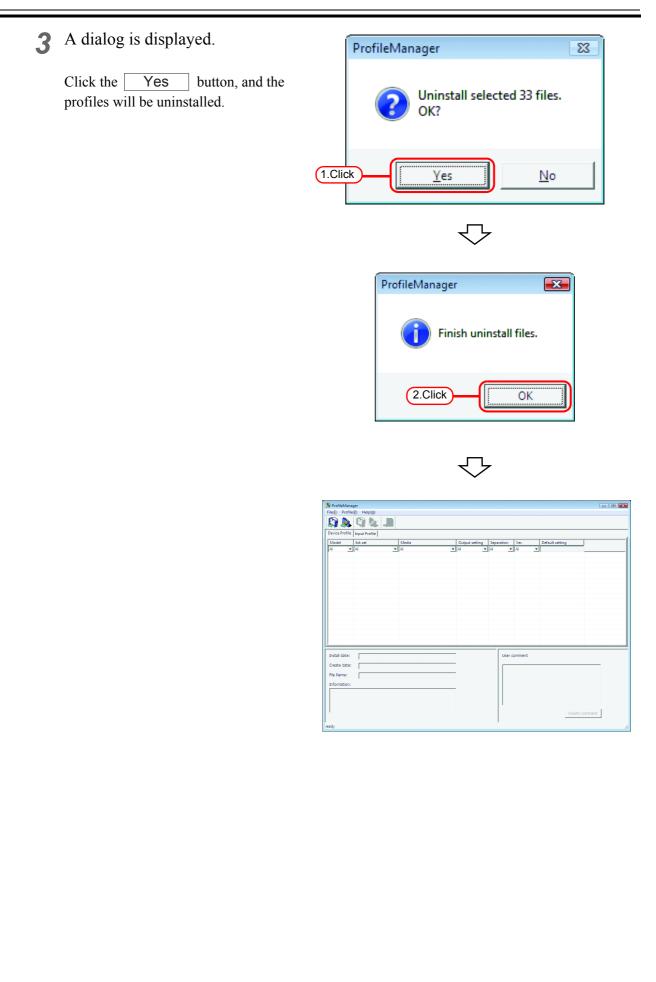
1 On the device profile screen, select the profiles to be uninstalled.



2 Select the [Uninstall device profiles]. [Profile] - [Uninstall device profiles] menu Or click the button as illustrated.

	Profile(P) I elp(H)
	Install device profiles(I) Install input profiles
Devia:	Uninstall device profiles(U)
Mode All JV3-SF	Uninstall input profiles Convert V2 profile 010 (MS2) v2 (1.Select)
JV3-SP JV3-SP	SS2 CMY Avery MPI 1005EZ v2(1L-8pUH) SS2 CMYKLcLm Avery MPI 2021 v2(1L-8pUH)

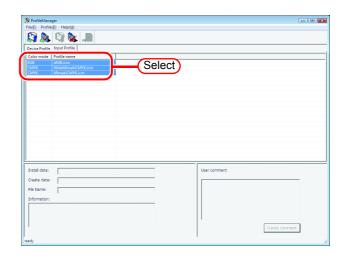
🤧 ProfileManag	jer	
File(<u>F</u>) Profile(D) Help(H)	
		K
Device Profile	Input Profile	
Model	Ink set	Media
Al 💌	All	Al
JV3-SP	MS2 CMYK	Avery MPI 2010 (MS2) v2
JV3-SP	SS2 CMYK	Avery MPI 1005EZ v2(1L-8pUH)
JV3-SP	SS2 CMYKLcLm	Avery MPI 2021 v2(1L-8pUH)



Uninstalling the Input Profiles

The procedure for uninstalling input profiles is as follows:

1 On the input profile screen, select the profiles to be uninstalled.



2 Select the [Uninstall input profiles].

[Profile] - [Uninstall input profiles] menu

Or click the button as illustrated.

	Manager Profile(P) Help(H)	
	Profile(P) elp(H) Install device profiles(I)	1
N	Install input profiles	
Device Color	Uninstall device profiles(U)	
RGB	Uninstall input profiles	1.Select
CMYK CMYK	Convert V2 profile to V3 profile	

🧩 ProfileMana	ger
File(<u>F</u>) Profile	
S	
Device Profile	Input Section 1
Color mode	Profile name
RGB	sRGB.icm
CMYK	WideMimakiCMYK.icm
CMYK	MimakiCMYK.icm

3 A dialog is displayed. ProfileManager 23 Click the Yes button, and the Uninstall selected 3 files. profiles will be uninstalled. OK? (1.Click <u>Y</u>es <u>N</u>o ∇ × ProfileManager Finish uninstall files. OK 2.Click $\overline{}$ - - -B Profile File(E) ProfileManager File(D) Profile(D) Help(H) Help(H) ce Profile Input Profile le Profile nstal date nent lser co Create date: File Name:

Closing the Profile Manager

Close the Profile Manager after making sure that you have installed successfully one device profile, one RGB profile and one CMYK profile.

Click close box. Or select [File] - [Exit] menu.



When using JV4, install one or more of each of full color and artwork device profile separation methods.

- Full color
- Art work

Indel	Ink set	Media	Output setting	Separation	Ver.	Default setting	Clie
	Al	AI -			AL	•	
3-SP	MS2 CMYK	Avery MPI 2010 (MS2) v2	720 × 720 ND	Full color	V2.0		
2.CP	SS2 CMVK	Avery MPI 1005EZ v2(1L-8pUH)	720 x 720 VD	Full color	V2.0		
3-SP	SS2 CMYKLcLm	Avery MPI 2021 v2(1L-8pUH)	720 x 720 VD	Full color	V2.0		
2-SP	Solvent CMYK	Avery MPI 1005EZ v2Y	720 x 720 ND	Full color	V2.0		
3-SP	Solvent CMYKLcLm	Avery MPI 1005EZ v21	720 x 720 ND	Full color	V2.0		
4	Dve CMYK	Process Film	720 x 720 ND	Art work	V1.0		
4	Dve CMYK	Process Film	1440 x 1440 ND	Art work	V1.0		
4	Pigment CMYKLcLm	PETGIOSS v2	720 x 720 VD	Full color	V2.0		
5-5	ES3 CMVKLcLm	GPVC[481] v2(1L24pBH)	720 x 1080 VD	Full color	V2.0		
5-S	HS CMVK	GPVC[481] v2(1L12pBH)	720 x 1080 VD	Full color	V2.0		
2		Direct-Pongee v2(1L-8pU)	720 x 720 VD	Full color	V2.0		
2-DS		Direct-Pongee v2(1L-8pU)	720 x 720 VD	Full color	V2.0		
G		Direct-Pongee v2(1L-8pU)	720 x 720 VD	Full color	V2.0		
G	Textile Pigment CMYK	Cotton v2-1(1L4pU)	720 x 720 VD	Full color	V2.0		
E-605C	UV CMYKLcLm	UV-PET v2(1Laver)	600 x 600 VD	Full color	V2.0		
E-605CI	UV CMVKLcLm	UV-PET v2-1(1L-8pUH)	600 x 600 VD	Full color	V2.0		
IF-605CII	UV CMYKLcLm	UV-PET v2-1(1L-6p0H) UV-PET v2(1Laver)	600 x 600 VD	Full color	V2.0		
IV-110	UV CMVKLcLm	UV-PET v2-1(1L-8pUH)	600 x 600 VD	Full color	V2.0		
	or carriection	over a (reform)	000 X 000 YD	T dia color	****		
stal date:	Thursday, June 21, 2	007 14:16:12		User o	omment		
eate date:	Monday, March 22, 20	004 22:53:25		Deep	in reddish.		
e Name:	JV35P4M52 Ave-MPV	(C. F100359.cot					
	1						
formation: IV3-SP (4Co							

Printer Management Function

Adds, resets, and deletes printers used with Raster Link ProIII. The printer management functions are as follows.

Adding a printer

Add a new printer. ((28 P.34)

No printers are registered immediately after Raster Link ProIII is installed. Printers must be registered, by add printer(s) function.

Up to four MIMAKI ENGINEERING printers supported by Raster Link ProIII can be registered. When a printer is registered, a default hot folder and printer driver are created automatically.

Resetting a printer

Change the settings of a printer registerd. The output port and color mode can be changed. (\cong P.40)

Deleting a printer

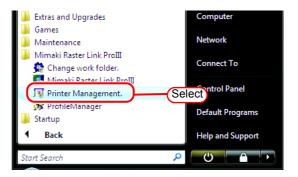
Delete a printer registered. When a printer is deleted, the jobs, condition set, hot folder and printer driver for the deleted printer are deleted. ((27 P.42)

Resetting the output port

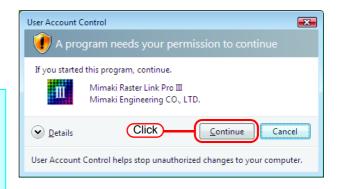
Change the settings of each output port. Normally it is not necessary to change them. (@ P.43)

Starting printer management

 In Windows select [Start] - [All Programs] - [Mimaki Raster Link ProIII] - [Printer Management.].



- 2 User Account Control screen is displayed. Click Continue.
 - (NOTE!) When our digital signature has expired, User Account Control Screen displays as "Unidentified Publisher". Click "Allow" to start Raster Link Pro III.



3 When first starting printer management, the setup work folder screen appears.

Select a folder on a disk with sufficient spare capacity.

A folder for saving the working files of jobs is created automatically in the selected folder.

🎂 Setup work fo	Ider				
Look	🛯 🍑 Jobs)	(1.Select)	💌 🤌 📁 🔚 🔚
Secent Items					Set the working folder to hold printing Job information. Please select it of the drive which has enough space. It is possible to change it later.
Desktop					
Documents					2.Click
Computer					
Network	File <u>n</u> ame: Files of <u>t</u> ype:	C1RstrLinkUobs All Files			Select Cancer

Printer Management X No. Printer Name Model Color Output Port 1 1 JV3-SP JV3-SP 8Color IEEE1394 . 2 JV4 JV4 IEEE1394 3 JV5 JV5-S 6Color USB2.0 4 JV22 JV22 6Color IEEE1394 ÷ 2 Add Delete Properties 4 ٠ 3 6 Close 5

Printer Management screen

1. Printer list

Displays a list of the printers registered.

2. Add button

Adds a printer.

3. Delete button

Deletes a printer selected in the printer list.

4. Properties button

Changes the settings of a printer selected in the printer list.

5. Information display

Indicates the operation status of printer management.

6. Close button

Closes the printer management screen.

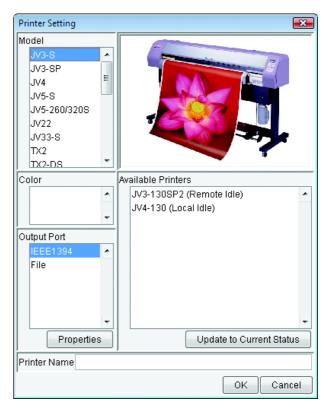
Adding a printer

No printers are registered immediately after Raster Link ProIII is installed. Printers must be registered, by add printer(s) function.

- **1** Turn on the printer, and check that the Raster Link ProIII PC and printer are connected with a USB 2.0 cable or IEEE1394 cable.
 - Before connecting multiple printers to Raster Link ProIII with a USB 2.0 interface, it is necessary to change the "MACHINE NAME" of each printer to a unique name on the Operation Panel.
 - If multiple printers are connected to Raster Link ProIII with an IEEE1394 interface, the same number of IEEE1394 interface cards are required. Multiple printers cannot be connected to one IEEE1394 interface card.
- 2 On the printer management screen, click the Add button.

III Printer Management					
No.	Printer Name	Model	Color	Output Port	
Click					^
Add	Delete			Properties	-
	Delete				
					Ŧ
				Close	

3 The printer setting screen appears. If "IEEE1394" is specified for [Output Port], the printer model name and printer status (shown in brackets) of connected printers are shown in the [Available Printers] list.

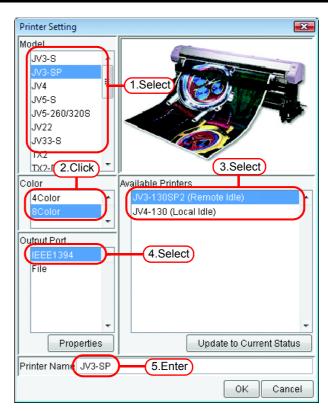


If several same model are connected, the same model names are shown in the [Available Printers] list and it may not be possible to identify the relevant printer. In this case, switch between the <REMOTE>/<LOCAL> status on the printer Operation Panel, and click the Update to Current Status button to update the display of the printer status.

If "USB 2.0" is specified for Port, the "MACHINE NAME" of the connected printers are shown in the Available Printers list.

4 Select the [Model], [Color], and [Available Printers] in accordance with the printer actually connected.

> Normally, specify "USB 2.0" or "IEEE1394" for the [Output Port]. For the [Printer Name], enter a simple name to identify the printer.



(NOTE !)	 The following single byte characters cannot be used for printer names. \ / : * ? " < > ! , The printer name entered cannot be changed later. When a printer is added, a default hot folder and printer driver are created with the printer name entered. Also, the printer name entered here appears in the title of the execution status screen shown in the main window. When accessing the hot folder or shared printer from a PC with an OS earlier than Windows ME, enter a printer name of single byte characters within 11 bytes. When registering two or more printers, duplicate printer names cannot be registered. Be sure to register different printer names. If "USB 2.0" is selected for the port, check that the USB port and USB cable of the PC comply with the USB 2.0 standard. If they do not meet the standard, a high-speed mode connection is not possible. Do not use a USB hub. Raster Link ProIII outputs plotting data to the printer selected in the available printer list and acquires its printer status (with "IEEE1394" the serial number of the printer identifies the printer). Therefore, when a different printer even of the same model is connected, it is necessary to select it from the available
	printer list and acquires its printer status (with "IEEE1394" the serial number of the printer identifies the printer, and with "USB 2.0" the "MACHINE NAME" identifies the printer). Therefore, when a different printer even of the same model is connected, it is necessary to select it from the available
	 printer list and change its settings. When "IEEE1394" is selected for the output port, do not perform the following actions when Raster Link ProIII is running. It may cause the PC to freeze. Turn off the printer Pull out the IEEE1394 cable When using a 1/(2 SL model, select 1)/(3 SP 8 color. As for the device pro-
	 When using a JV3-SL model, select JV3-SP 8 color. As for the device pro- file, install only the 4 color profile.

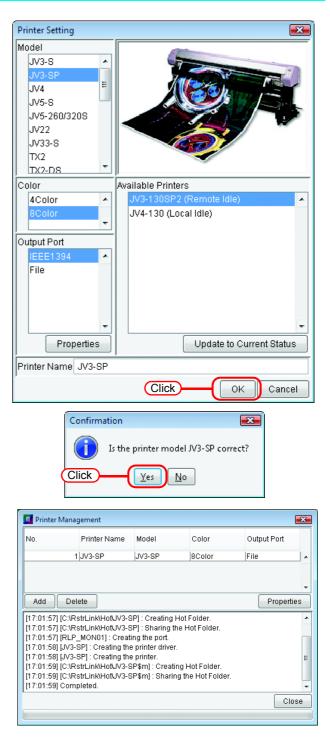
Ÿ

If "File" is selected for the output port, a file can be created that can be printed with the MIMAKI ENGINEERING printer command file output software NetLink.

5 Click OK Click Yes

Click Yes on the confirmation screen.

The printer setting screen closes, and the process to add the printer starts. The progress is displayed in the information field of the printer management screen. When the process is complete, the message "Completed" is displayed.



(NOTE!)	 Do not force quit printer management while a printer is being added. If PC MACLAN is installed on the Raster Link ProIII PC, the [PC MACLAN file server warning] screen may appear while the printer is being added. Click the OK button to stop the PC MACLAN file server. The PC is not shut down.
	 Do NOT perform the following operations with the hot folder created by printer management. It will prevent proper uninstallation. Changing the directory name, changing the share name, canceling sharing, or deleting the hot folder.
	 Do NOT perform the following operations with the printer driver created by printer management. It will prevent proper uninstallation. Deleting the printer driver, changing its name, changing the share name, or canceling sharing.

Automatic PC MACLAN port setting

If PC MACLAN is installed on the Raster Link ProIII PC, PC MACLAN is set automatically when a printer is added.

In this case, the following names are given automatically.

PC MACLAN file server

File server name: Raster Link ProIII PC host nameShared folder name : The printer name entered in the printer setting screen

PC MACLAN print server

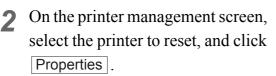
Spooler name : Printer name entered in the printer setting screen_Raster Link ProIII PC host name

- The maximum length of the spooler name used with the PC MACLAN print server is 27 bytes. If the printer name or host name is long, it is cut after the 28th byte. When outputting from the printer driver from Macintosh, it is recommended not to use a long printer name.
 - While a printer is being added, printer management restarts PC MACLAN. In this case, since the connection with the Macintosh client is cut, problems occur such as files that cannot be deleted remaining in the hot folder and so on. Therefore when adding a printer, unmount the hot folder mounted with Macintosh first.

Resetting a printer

After registering a printer, to change the color mode (Example: From 4 colors to 6 colors), the output port, or the output port detailed settings, change the printer setting by following step.

- **1** First turn on the printer, and check that the Raster Link ProIII PC and printer are connected with a USB 2.0 cable or IEEE 1394 cable.
 - Before connecting multiple printers to Raster Link ProIII with a USB 2.0 interface, it is necessary to change the "MACHINE NAME" of each printer to a unique name on the Operation Panel.
 - If multiple printers are connected to Raster Link ProIII with an IEEE1394 interface, the same number of IEEE1394 interface cards are required. Multiple printers cannot be connected to one IEEE1394 interface card.



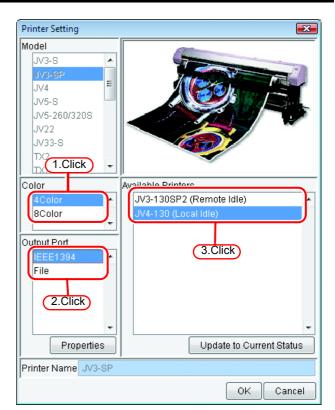
The printer setting screen appears.

ĺ	Printer Manag	gement			X
	No.	Printer Name	Model	Color	Output Port
1	1	JV3-SP	JV3-SP	8Color	IEEE1394
	Add Del	ete	1.Select)	Properties
					2.Click
					Close

3 To change the color mode, select a value from the [Color] list, and to change the output port, select from the [Output Port] list. If the port is "USB 2.0" or "IEEE1394", additionally select the relevant printer from the [Available Printers] list.



The model name and printer name cannot be changed. To change them, delete the printer, and add it again.



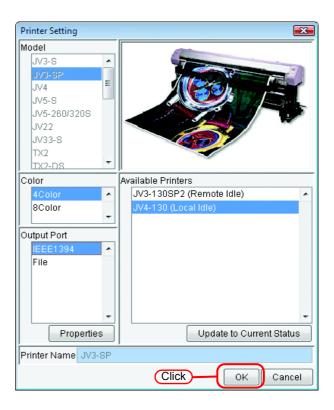


Click OK

Click Yes on the confirma-

tion screen.

The printer settings are changed, and the printer setting screen closes.



Deleting a printer

Delete a printer registered in Raster Link ProIII by following step.

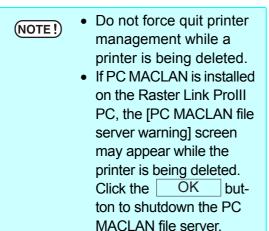
NOTE! When a printer is deleted, all the jobs of the deleted printer are also deleted next time Raster Link ProIII is started up. Before deleting a printer, back up the necessary jobs first.

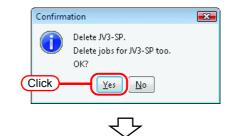
1 On the printer management screen, select a printer to delete, and click Delete

	🛄 Printer Manage	ment			X
	No. F	Printer Name	Model	Color	Output Port
(1J	IV3-SP	JV3-SP	8Color	IEEE1394
	Add Delet 2.C		1.Select		Properties

2 Click Yes on the confirmation screen.

The process to delete the printer starts. The progress is displayed in the information field of the printer management screen. When the process is complete, the message "Completed" is displayed.





Add Delete Properties [17:04:43] [C:\RstrLink\Hof\JV3-SP] : Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\Hof\JV3-SP] : Removing the Hot Folder. [17:04:43] [JV3-SP] : The condition was removed. [17:04:43] [JV3-SP] : The condition. [17:04:43] [JV3-SP] is Removing the condition. [17:04:43] [C:\RstrLink\Hof\JV3-SP\$m] : Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\Hof\JV3-SP\$m] : Removing the Hot Folder. [17:04:43] [C:\RstrLink\Hof\JV3-SP\$m] : Removing the Hot Folder. [17:04:43] [C:\RstrLink\Hof\JV3-SP\$m] : Removing the Hot Folder. [17:04:43] [17:04:43]	[17:04:43] [C:\RstrLink\Hot\UV3-SP] : Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\Hot\UV3-SP] : Removing the Hot Folder. [17:04:43] [UV3-SP] : The condition was removed. [17:04:43] [UV3-SP]sm] : Removing the condition. [17:04:43] [C:\RstrLink\Hot\UV3-SP]sm] : Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\Hot\UV3-SP\$m] : Removing the Hot Folder.	[17:04:43] [C:\RstrLink\HotUV3-SP]: Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\HotUV3-SP]: Removing the Hot Folder. [17:04:43] [JV3-SP]: The condition was removed. [17:04:43] [JV3-SP\$m]: Removing the condition. [17:04:43] [C:\RstrLink\HotUV3-SP\$m]: Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\HotUV3-SP\$m]: Canceling share the Hot Folder. [17:04:43] [JV3-SP\$m]: The condition was removed.	No. Printer Name Model Color Output Port									
[17:04:43] [C/RstrLinkHoftJV3-SP] : Canceling share the Hot Folder. [17:04:43] [C/RstrLinkHoftJV3-SP] : Removing the Hot Folder. [17:04:43] [JV3-SP] : The condition was removed. [17:04:43] [JV3-SPSm] : Removing the condition. [17:04:43] [C/RstrLinkHoftJV3-SP\$m] : Canceling share the Hot Folder. [17:04:43] [C/RstrLinkHoftJV3-SP\$m] : Removing the Hot Folder. [17:04:43] [C/RstrLinkHoftJV3-SP\$m] : Removing the Hot Folder. [17:04:43] [JV3-SP\$m] : The condition was removed.	[17:04:43] [C:\RstrLink\Hot\UV3-SP] : Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\Hot\UV3-SP] : Removing the Hot Folder. [17:04:43] [UV3-SP] : The condition was removed. [17:04:43] [UV3-SP\$m] : Removing the condition. [17:04:43] [C:\RstrLink\Hot\UV3-SP\$m] : Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\Hot\UV3-SP\$m] : Removing the Hot Folder. [17:04:43] [UV3-SP\$m] : The condition was removed.	[17:04:43] [C:\RstrLink\HotUV3-SP]: Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\HotUV3-SP]: Removing the Hot Folder. [17:04:43] [JV3-SP]: The condition was removed. [17:04:43] [JV3-SP\$m]: Removing the condition. [17:04:43] [C:\RstrLink\HotUV3-SP\$m]: Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\HotUV3-SP\$m]: Canceling share the Hot Folder. [17:04:43] [JV3-SP\$m]: The condition was removed.										
[17:04:43] [C:\RstrLinklHotUV3-SP] : Removing the Hot Folder. [17:04:43] [UV3-SP] : The condition was removed. [17:04:43] [UV3-SP\$m] : Removing the condition. [17:04:43] [C:\RstrLinklHotUV3-SP\$m] : Canceling share the Hot Folder. [17:04:43] [C:\RstrLinklHotUV3-SP\$m] : Removing the Hot Folder. [17:04:43] [UV3-SP\$m] : The condition was removed.	[17:04:43] [C:\RstrLink\Hot\V3-SP] : Removing the Hot Folder. [17:04:43] [VV3-SP] : The condition was removed. [17:04:43] [VV3-SPSm] : Removing the condition. [17:04:43] [C:\RstrLink\Hot\V3-SP\$m] : Canceling share the Hot Folder. [17:04:43] [C:\RstrLink\Hot\V3-SP\$m] : Removing the Hot Folder. [17:04:43] [C\SP\$m] : The condition was removed.	17:04:43] [C:\RstrLinkHotUV3-SP] : Removing the Hot Folder. [17:04:43] [JV3-SP] : The condition was removed. [17:04:43] [JV3-SP§m] : Removing the condition. [17:04:43] [C:\RstrLinkHotUV3-SP\$m] : Canceling share the Hot Folder. [17:04:43] [C:\RstrLinkHotUV3-SP\$m] : Removing the Hot Folder. [17:04:43] [CVRstrLinkHotUV3-SP\$m] : Removing the Hot Folder.										
17:04:43] [JV3-SP] : The condition was removed. [17:04:43] [JV3-SP&m] : Removing the condition. [17:04:43] [C:RstrLinkHotUJV3-SP&m] : Canceling share the Hot Folder. [17:04:43] [C:RstrLinkHotUV3-SP&m] : Removing the Hot Folder. [17:04:43] [JV3-SP&m] : The condition was removed.	17:04:43] [JV3-SP] : The condition was removed. [17:04:43] [JV3-SP&m] : Removing the condition. [17:04:43] [C:RstrLinkHotUJV3-SP&m] : Canceling share the Hot Folder. [17:04:43] [C:RstrLinkHotUV3-SP&m] : Removing the Hot Folder. [17:04:43] [JV3-SP&m] : The condition was removed.	17:04:43] [JV3-SP] : The condition was removed. [17:04:43] [JV3-SP§m] : Removing the condition. [17:04:43] [C:RstrLinkHoftJV3-SP§m] : Canceling share the Hot Folder. [17:04:43] [C:RstrLinkHoftJV3-SP§m] : Removing the Hot Folder. [17:04:43] [JV3-SP§m] : The condition was removed.										
[17:04:43] [C3RstrLink(HotUV3-SP\$m] : Canceling share the Hot Folder. [17:04:43] [C3RstrLink(HotUV3-SP\$m] : Removing the Hot Folder. [17:04:43] [JV3-SP\$m] : The condition was removed.	17:04:43] [C3RstrLinkIHotUV3-8P\$m] : Canceling share the Hot Folder. [17:04:43] [C3RstrLinkIHotUV3-8P\$m] : Removing the Hot Folder. [17:04:43] [JV3-8P\$m] : The condition was removed.	17:04:43] [C:\RstrLinkHotUV3-SP\$m] : Canceling share the Hot Folder. [17:04:43] [C:\RstrLinkHotUV3-SP\$m] : Removing the Hot Folder. [17:04:43] [JV3-SP\$m] : The condition was removed.										
[17:04:43] [C:\RstrLinkHotUJV3-SP\$m] : Removing the Hot Folder. [17:04:43] [JV3-SP\$m] : The condition was removed.	[17:04:43] [C:\RstrLinkHotUJV3-SP\$m] : Removing the Hot Folder. [17:04:43] [JV3-SP\$m] : The condition was removed.	[17:04:43] [C:\RstrLinkHotUV3-SP\$m] : Removing the Hot Folder. [17:04:43] [JV3-SP\$m] : The condition was removed.										
[17:04:43] [JV3-SP\$m] : The condition was removed.	[17:04:43] [JV3-SP\$m] : The condition was removed.	[17:04:43] [JV3-SP\$m] : The condition was removed.										
			:									
	[]	:										

Canceling PC MACLAN settings

If PC MACLAN is installed on the Raster Link ProIII PC, the PC MACLAN settings are canceled automatically when a printer is deleted.

- While a printer is being deleted, printer management restarts PC MACLAN. In this case, since the connection with the Macintosh client is cut, problems occur such as files that cannot be deleted remaining in the hot folder and so on. Therefore when deleting a printer, unmount the hot folder mounted with Macintosh first.
 - The PC MACLAN file server folder information is not removed automatically. Remove the folder information in accordance with the chapter on using the File Server in the PC MACLAN User's Guide.

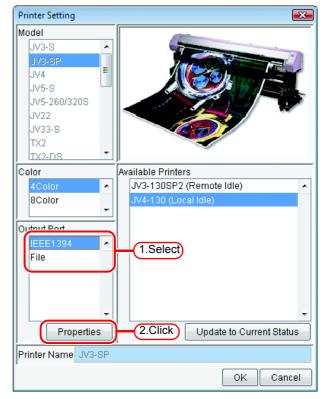
Resetting the output port

The detailed settings for each output port such as timeout value and buffer length can be changed.

- The settings for each output port are set to the recommended values by default. Do not change the settings unless there is a problem.
 - The changes to the settings of each output port are enabled after clicking
 OK on the output port properties screen and clicking
 OK on the Printer Setting screen.

Clicking Back to Default returns all the settings to the default recommended values.

To add a printer or change the printer settings, on the Printer Setting screen, select the output port whose settings you will change, and click Properties. The properties screen of the selected output port appears.



With an USB 2.0 port

掌

Change the "Output Buffer Length" and "Output Time-out" values if necessary.

- The "Output Buffer Length" change is enabled after starting up Raster Link ProIII.
- The "Output Time-out" change is enabled after restarting the OS.

Output Port Properties
USB2.0
Output Buffer Length 4,096 🔶 KB
Output Time-out 3 🚖 sec
1.Change
Back to Default
2.Click OK Cancel

With an IEEE1394 port

1 Change the "Output Buffer Length" and "Output Reply Time-out" values if necessary.

(NOTE!) With the following conditions, the printer may detect a communication error (ERROR 20) when printing.

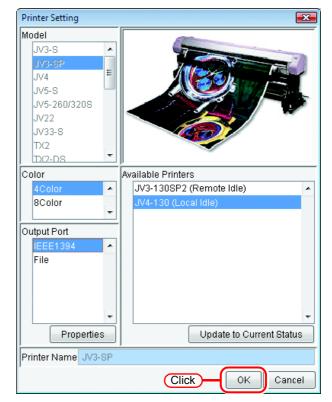
- The cable is too long.
- The PC-side connector has 4 pins.
- A notebook PC is connected.
- When connected to an IEEE1394 port mounted on the PC motherboard.
- When using an interface card equipped with a controller chip with poor reliability.

In these cases, it is basically necessary to improve the reliability of IEEE1394 communication, but increasing the "Output Reply Time-out" value may make errors less likely.

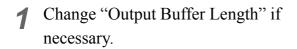
- Ï
- The "Output Buffer Length" change is enabled after starting up Raster Link ProIII.
- The "Output Reply Timeout" change is enabled after restarting the OS.

a	Output Port Properties
IEE	E1394
	Output Buffer Length 4,096 🖶 KB
	Output Reply Time-out 50.0 🚖 sec
	(1.Change)
	Back to Default
(-	2.Click OK Cancel

2 After clicking OK and closing the Output Port Properties screen, click OK on the Printer Setting screen.



With File

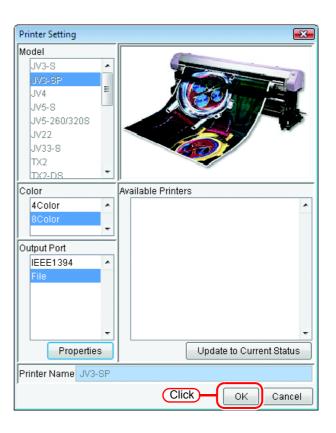




The "Output Buffer Length" change is enabled after starting up Raster Link ProIII.

🛄 Output Port Properties	×
File	
Output Buffer Length 1,024 🚖 KB	_
1.Change	
Back to Default	
2.Click OK Cance	<u>ا</u> ا

2 After clicking OK and closing the Output Port Properties screen, click OK on the Printer Setting screen.

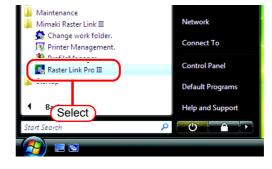


Starting Raster Link Prolli

This section explains how to launch Raster Link ProIII.

 Select [Raster Link ProIII];
 [Start] - [All Programs] - [Raster Link IProIIIII] - [Raster Link ProIII] menu Or double-click the "Raster Link ProIII" icon on the desktop.

The Raster Link ProIII start screen is displayed.



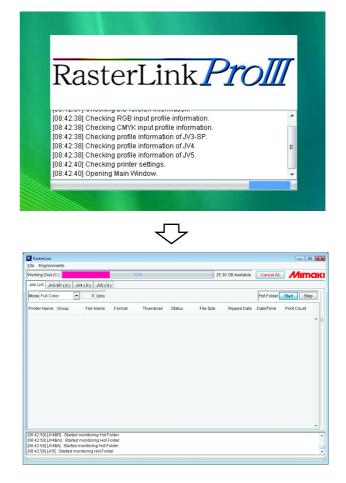
2 User Account Control screen is displayed.

Click Continue.

(NOTE!) When our digital signature has expired, User Account Control Screen displays as "Unidentified Publisher". Click "Allow" to start Raster Link Pro III.



3 The main window of Raster Link ProIII is displayed.



Quitting Raster Link Prolll

(NOTE!) Do not quit Raster Link ProIII during printing or spooling.

1 Make sure that there is no job which is under printing or which has been spooled.

Check the "Status" of the "Job List" to see if there is any job which is under printing or which has been spooled.

	a			3%			94 GB Available	Cancel All	Mimo
Vorking Disk (370		24.	94 GB Available	Cancel All	
Job List JV3	-SP(0) J	/4(0) JV5(0)							
Mode Full Co	or 💌	2 jobs						Hot Folder	Start Stop
^o rinter Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count
IV3-8P		Dolphin.eps	EPS	No.	Ready	6.21 MB	Not Exist	6/22/07 8:48:	1
IV3-SP		Mirror_Data	EPS	Mirro	Ri dy	280.75 KB	Not Exist	6/22/07 8:48:	1
				(Checl	0		1	
		nonitoring Hot Fo monitoring Hot Fo							

2 Select [Exit] . [File] - [Exit] menu Or click close box.

	stri+0	NAVON L NE	Sele	33% ot			24.94 GB Available	Cancel All	Mim		
Egit mode i dir Cor			Sele					Hot Folder	Start C	li	С
Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	e Ripped Data	Date/Time	Print Count		
IV3-SP		Dolphin.eps	EPS	A.	Ready	6.21 MB	Not Exist	6/22/07 8:48:		1	•
IV3-SP		Mirror_Data	EPS	Mirro	Ready	280.75	KB Not Exist	6/22/07 8:48:		1	
										_	
											-

Change Work Folder

This section explains how to change the Raster Link ProIII work folder.

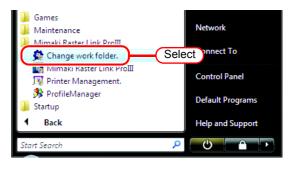
1 Select [Change work folder].

[Start] - [All Programs] - [Mimaki Raster Link ProIII] - [Change work folder.] menu

The "Setup work folder" dialog is displayed.

- 2 User Account Control screen is displayed. Click Continue.
 - (NOTE!) When our digital signature

has expired, User Account Control Screen displays as "Unidentified Publisher". Click "Allow" to start Raster Link Pro III.



User Account C	ontrol						
I program needs your permission to continue							
If you started	this program, continue. Mimaki Raster Link Pro III Mimaki Engineering CO., LTD.						
🕑 <u>D</u> etails	Click Continue Cancel						
User Account	Control helps stop unauthorized changes to your computer.						

3 Designate a folder to be used as the new work folder.

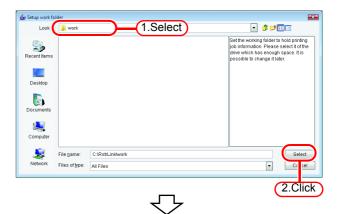
Select a folder in a disk having a sufficient free space.

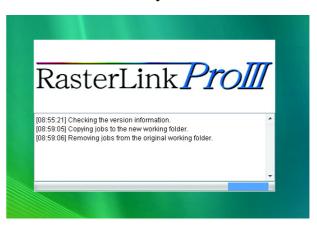


You can create a new folder as the new work folder.

Click Select button. The work file in the old work folder is

moved into the new work folder.





Job types

There are four types of job for each file format and output mode.

You can switch between the jobs displayed with "Mode" at the top of the job list screen.

Also, hot folders and printers are created for each job type.

The printer name entered when adding a printer in Printer Management is used as the name of the default hot folder and printer.

- •Full Color
- •RIP Separation
- •Application Separation
- •MRL

Full Color

Outputs the colors of the image without changes.

Supported file formats : PS, EPS, TIFF, JPEG, BMP, PDF Hot folder and printer name: "Printer name" and "Condition name" (Example: JV4)

RIP Separation

This can only be used for JV4.

The image is separated by Raster Link ProIII.

Supported file formats : PS, EPS, TIFF, JPEG, BMP, PDF

Hot folder and printer name: "Printer name \$R" and "Condition name" (Example: JV4\$R)

Application Separation

This can only be used for JV4. The image is separated by the application. Supported file formats : PS Hot folder and printer name: "Printer name \$A" and "Condition name" (Example: JV4\$A)

MRL

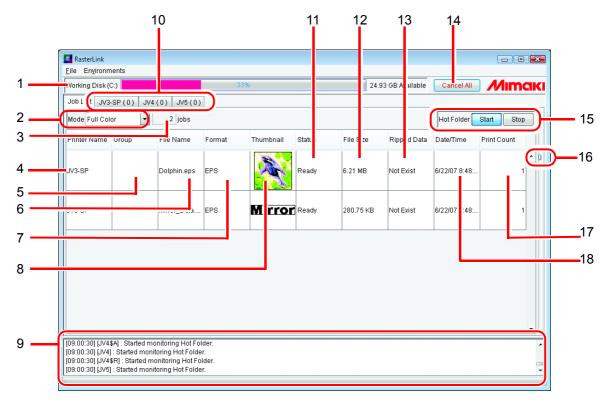
Outputs the MRL (Mimaki command file) to the printer without changes.

Supported file formats	: MRL
Hot folder name	: "Printer name \$m" (Example: JV4\$m)

About the Main Screen

Job List Screen (Full Color, RIP Separation, Application Separation)

This screen is displayed after startup. It is displayed when the output mode is set to Full Color, RIP Separation, and Application Separation.



1. Working Disk

This line displays the usage of the disk that contains the work folder.

The usable size is given by the following equation:

Usable size = Disk size - Used size of disk - Disk Space to Keep*

* Specify "Disk Space to Keep" at the following place:

"Environments" - "Option" - "Disk"

2. Mode

Changes the display on the main screen according to the output mode setting.

3. Number of jobs

Indicates the number of jobs for each output mode.

NOTE! The total number of jobs for printers that can be registered for each output mode is 200.

4. Printer Name

Indicates the name of the printer for output.

You can change the output printer on the pull down menu that is displayed by clicking "Printer Name".

5. Group

Indicates the status of group.

6. File name

Indicates the file name of the image.

7. Format

Indicates the format of the image.

8. Thumbnail

Displays a miniature version of each image.

9. Information display

Displays messages from Raster Link ProIII which indicates logs, warnings, and errors.

10.Switch Execution Status screens

Switches between the Execution Status screens of each printer. It displays a maximum of 4 printers.

The printer status of each printer is also shown.

The printer name of the corresponding printer is shown in the tab. The total number of jobs being executed or waiting are shown in brackets.

The printer status display is updated when the tabs are switched if no processing jobs in the switched screen.

11.Status

Indicates the status of the job.

12.File size

Indicates the data size of the job.

13.Ripped Data

"Exist" is displayed when there is Ripped data.

14. Cancel All

Cancels all jobs being executed or waited by each printer.

15.Hot Folder Start Stop

Starts and stops automatic monitoring of hot folders.

I If multiple files are copied to a hot folder from a Macintosh client during hot folder monitoring, it may not be possible to spool all files. Also, when copying large files from OS 10.4, an error may occur even when copying files one at a time. In this case, files can be batch copied with the following procedure. Stop hot folder -> Batch copy files -> Start hot folder

16.Spacing adjustment slide

Changes the height of each job on the Job List.

17.Print count

Specify the number of times printing of the print image displayed in the layout preview area.

18.Date/Time

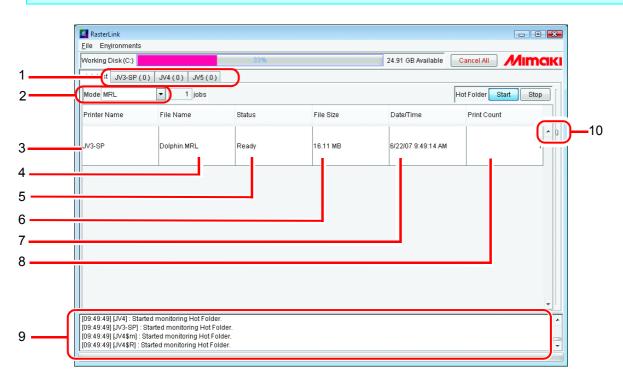
Indicates the date and time when the job was read.

Job List Screen (MRL)

This screen is displayed when you set "Mode" to "MRL". A list of MRL command files is managed.

(NOTE!)

MRL is a command format for printers made by MIMAKI ENGINEERING. You cannot edit any MRL-format job in Job editor.



1. Switch Execution Status screens

Switches between the Execution Status screens of each printer. It displays a maximum of 4 printers.

The printer status of each printer is also shown.

The printer name of the corresponding printer is shown in the tab. The total number of jobs being executed or waiting are shown in brackets.

The printer status display is updated when the tabs are switched if no processing jobs in the switched screen.

2. Mode

Changes the display on the main screen according to the output mode setting.

3. Printer Name

Indicates the name of the printer for output.

You can change the output printer on the pulldown menu that is displayed by clicking "Printer Name".

4. File name

Indicates the file name of the image.

5. Status

Indicates the status of the job.

6. File size

Indicates the data size of the job.

7. Date/Time

Indicates the date and time when the job was read.

8. Print count

Specify the number of times printing.

9. Information display

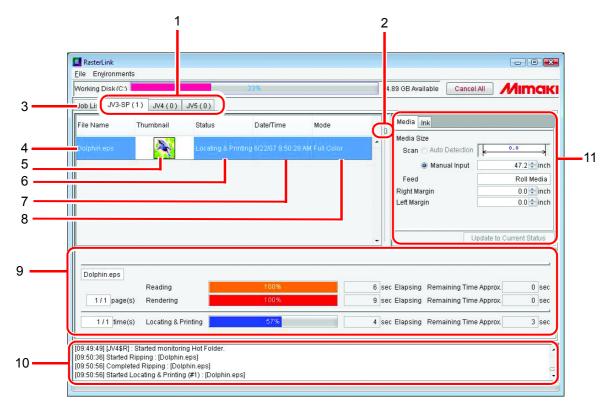
Indicates the whole current processing of Raster Link ProIII.

10.Spacing adjustment slide

Changes the height of each job on the Job List.

Execution Status Screen

This screen indicates a list of the jobs which are under processing such as spooling or printing. No job is displayed when there is not a job under processing.



1. Switch Execution Status screens

Switches between the Execution Status screens of each printer. It displays a maximum of 4 printers.

The printer status of each printer is also shown.

The printer name of the corresponding printer is shown in the tab. The total number of jobs being executed or waiting are shown in brackets.

The printer status display is updated when the tabs are switched if no processing jobs in the switched screen.

2. Spacing adjustment slide

Changes the height of each job on the execution Job List.

3. Job List

Switches to Job List screen.

4. File name

Indicates the file name of the job under processing.

5. Thumbnail

Displays the miniature version of the image under processing. Nothing is displayed in the case of an MRL job.

6. Status

Indicates the current processing status. The detail status is shown in the processing status view.

7. Date/Time

Indicates the processing start time.

8. Mode

Indicates the output mode (full color, MRL, RIP separation, and application separation).

9. Processing status view

The indicator shows the progress of processing of the selected job.

The viewer also indicates the time elapsed for each processing and a predicted time required for remainder of the processing.

10.Information display

Displays messages from Raster Link ProIII which indicates logs, warnings, and errors.

11.Printer status

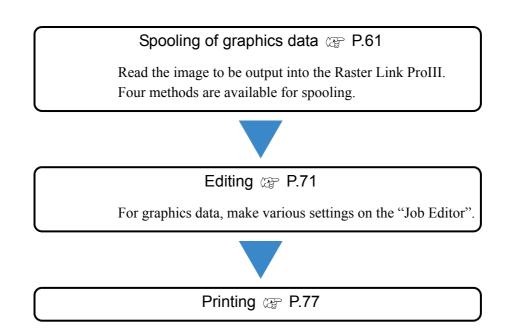
Indicates the status of the printer. For the information displayed, see "Printer Status Display Function" in the Reference Guide for each model.

Output Method

(NOTE!)

This section describes a method to output data using Raster Link ProIII. The output procedure is as follows:

When printing or printing with RIP on bundled Raster Link Pro III, turn the power of the printer on, and be sure to connect Raster Link Pro III PC and the printer with USB2.0 cable or IEEE1394 cable.



Spooling of graphics data

About the Spooling Method of Graphics Data

Four methods are available for spooling the image to the Raster Link ProIII.

Method	Description	Readable File Formats
[Open] Menu (PP P.62	Spool the file from [Open] in the menu.	PS, EPS, TIFF, JPEG, BMP, PDF, MRL
Drag and Drop (27) P.64	Drag and drop the icon for the file to be spooled into the window of the Raster Link ProIII.	PS, EPS, TIFF, JPEG, BMP, PDF, MRL
Hot Folder (27) P.66	Copy the file to be spooled into the hot folder. There is a hot folder for each output mode.	Full color folder : PS, EPS, TIFF, JPEG, BMP, PDF RIP separation folder : PS, EPS, TIFF, JPG, BMP, PDF Application separation folder : PS MRL folder : MRL
Printer Driver (27) P.68	Via application software such as Adobe Illustrator, spool the file using the printer driver.	



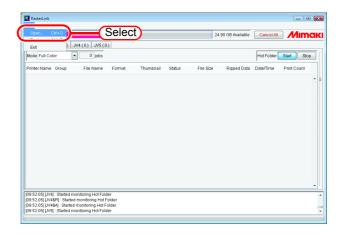
You cannot spool any file via a shortcut file. Be sure to spool a original file of graphics data.

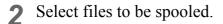
When Spooling Images from the [Open] Menu of Raster Link Prolll

The procedure for spooling an image from the menu of Raster Link ProIII is as follows:

- **1** Select [Open].
 - [File] [Open] menu

The "Select file name to print" dialog is displayed.







One or more files are selectable to be spooled.

- NOTE!
- You cannot spool any file via a shortcut file. Be sure to select the file of graphics data.
- When there are many files in the folder selected, or if there are large files in it, it may take some time before the [Select file name to print] screen is updated. Wait until it is fully displayed.

Select a printer for spooling with "Printer Name".

Select "Mode".

When you have added a management set in "Condition Management"

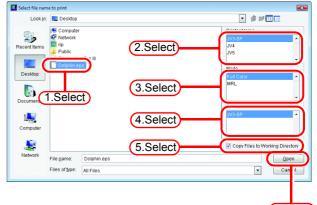
(See "Creating a New Condition Set" in the Reference Guide for each model.), select the condition set to be

applied.

Designate "Copy Files to Working Directory".

If original file may be changed or deleted after spool, check this check box.

Click Open.



6.Click

3 The Job list screen shows the file that you selected and upon completion of spooling, it shows a thumbnail.

NOTE! If the "Copy Files to working" was not checked, do not operate following things to the original file.

- * Move the file to another folder, or delete it.
- * Data modification

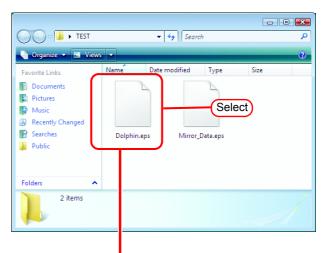
Vorking Disk (-	33%		2	4.89 GB Available	Cancel All	M	IM	
Job List JV3 Mode Full Col		V4(0) JV5(0)	ki					Hot Folder	Start	Stop	
Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Co	unt	
IV3-8P		Dolphin.eps	EPS	See.	Ready	6.21 MB	Not Exist	6/22/07 9:56:		1	
IV3-8P		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 9:66:		1	
V3-8P		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 9:56:		1	
V3-8P		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 9:56:		1]
V3-SP		Dolphin.eps	EPS	<u>~</u>	Ready	6.21 MB	Not Exist	6/22/07 9:56:		1	
W3-SP		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 9:56:		1	
W3-8P		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 9:56:		1	

When Spooling Images by Drag and Drop

Described below is the procedure for spooling an image by dragging and dropping the file into the window of Raster Link ProIII.

If the OS installed Raster Link Pro III is Windows Vista, job files cannot be spooled by drugging & dropping.

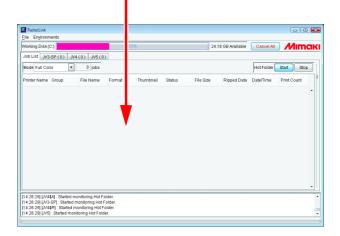
Select a file to be read on Explorer or the like.



Drag and Drop

2 Drag and drop the selected file into the "Job List" screen of Raster Link ProIII.

The "Select file name to print" dialog is displayed.



NOTE!

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3 The dragged file is found high-lighted.

Select a printer for spooling with "Printer Name". Select "Mode". Sel

9

Look in: 🌗 TEST

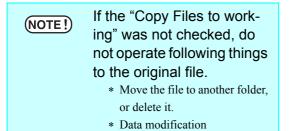
Dolphin.eps

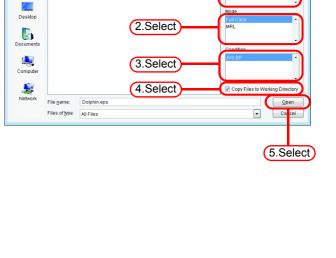
Designate "Copy Files to Working Directory".

If original file may be changed or deleted after spool, check this check box.

Click the Open button.

- (NOTE!) When there are many files in the folder selected of if there are large files in it, it may take some time before the [Selected file name to print] screen is update. Wait until it is fully displayed.
- **4** The "Job List" screen shows the file that you selected and upon completion of spooling, it shows a thumbnail.



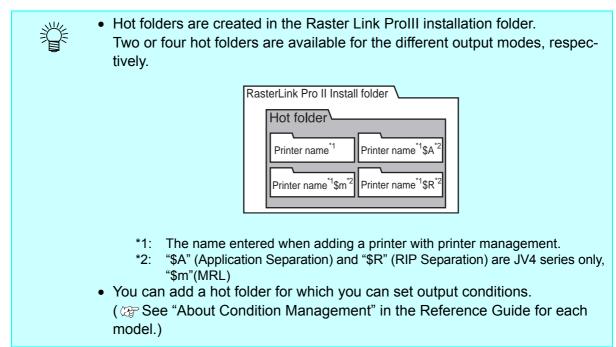


1.Select

forking Disk (0)		1	33%			24.89 GB Available	Cancel All	Min	nc
Job List JV3	-SP(0) JV4	(0) JV5(0)	2							
dode Full Co	• vo	1 jobs						Hot Folder	Start St	top
rinter Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count	
V3-SP		L								1
		Dolphin.eps	EPS	Not .	Ready	6.21 MB	Not Exist	6/22/07 9:56:		1
		Dolphin.eps	EPS	1	Ready	6.21 MB	Not Exist	6/22/07 9:56:		1
		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 9:56:		1
		Dolphin.eps	EPS		Ready	6.21 MB	NotExist	6/22/07 9:56:		1
		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 9:56:		1
		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 9:56:		1
		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 9:56:		1
		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 9:56:		1
		Dolphin.eps	EPS		Ready	6.21 MB	NotExist	6/22/07 9:56:		1
		Dolphin.eps	EPS		Ready	6.21 MB	NotExist	6/22/07 9:56:		
	: Started mon	toring Hot Fold			Ready	6.21 MB	NotExist	6/22/07 9:56:		1

When Spooling Images by Using Hot Folder

This section describes the procedure for spooling images using a hot folder.



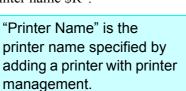
1 Open an appropriate hot folder.

When spooling full color image files such as EPS and TIFF, open "Printer name".

When spooling MRL command files, open "Printer name \$m".

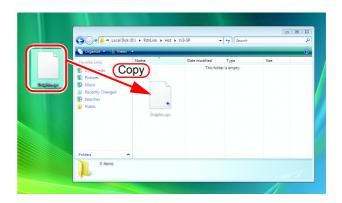
When spooling files separated into process colors by the application, open "Printer name \$A".

When separating full color images into process colors with Raster Link ProIII, open "Printer name \$R".



		_		0	
😋 🛛 🗢 📕 « Local Disk	(D:) ▶ RstrLink ▶ Hot ▶ JV3	-sp 🗸	↓ Search		٩
🔄 Organize 👻 🏢 Views	•				•
Favorite Links	Name	Date modified	Туре	Size	
D cuments D cum		This folder	is empty.		
Folders ^					
0 items					1

2 Copy a file to be spooled into the hot folder.



- **3** Upon completion of loading into the Raster Link ProIII, the copy in the hot folder disappears.
 - (NOTE!) The files copied to the hot folder are moved to another folder after Raster Link ProIII has read them. Be sure to move the copied files to the hot folder.

🚱 🗢 🖡 « Local Disk (I	D:) • RstrLink • Hot • JV3-	-SP 👻	47 Search		• • • •
🌒 Organize 👻 🏢 Views 🕙				_	•
Favorite Links	Name	Date modified	Туре	Size	
 Documents Pictures Music Recently Changed Searches Public 		This folder	is empty.		
Folders ^					
0 items					

4 Files copied to the hot folder appear in the "Job List" screen, and when spooling is completed, a thumbnail is displayed.

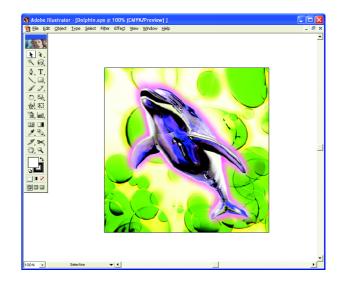
orking Disk (C)			33%		2	4.89 GB Available	Cancel All	Mim	a
ob List JV3	-SP(0) JV4	(0) JV5(0)								
tode Full Co	lor 💌	1 jobs						Hot Folder	Start Stop	
rinter Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count	
V3-8P		Dolphin.eps	EPS	A.	Ready	6.21 MB	Not Exist	6/22/07 9:56:	. 1	•
				<u>- 4 8</u>						
	1				1					
	<u> </u>				<u> </u>					
					11					

When Spooling Images Using the Printer Driver

Described below is an example of spooling image data using the printer driver from Adobe Illustrator.

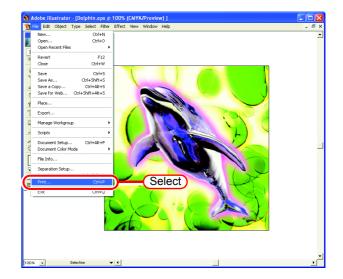
- Raster Link ProIII creates printer drivers with the following names when a printer is added.
 - "Printer name", "Printer name \$A", "Printer name \$R" (The "Printer name" part is the name entered when adding a printer with printer management.)
 - Printer driver is addable with newly set output conditions. (@ See "About Condition Management" in the Reference Guide for each model.)
- **1** Start Adobe Illustrator, and open the file to be spooled.

賞



2 Select [Print]. [File] - [Print] menu

The "Print" dialog is displayed.



Select s

Print to File

Separation Setup.

÷

-

-

-

Cancel

Number of Copies: 1

Copies

Data: ASCII

ΟK

3 Select "Printer name".

When spooling full color image files such as EPS and TIFF, select "Printer name".

Print

To:

-

-

Ignore Overprinting in Composite Output

Status: Heady

Comment: JV3-SP

C Pages From:

Output: Composite

Document: Untagged CMYK

Profile: Same As Source

Intent: Relative Colo

Force Fonts to Do<u>w</u>nload

🔲 Bitmap Printing

PostScript®: Level 2

Source Space

Print Space

○ Selection

Print Range

• <u>A</u>II

Type: JV3-SP Where: RLP_MON01

When spooling files separated into process colors by the application, select "Printer name \$A".

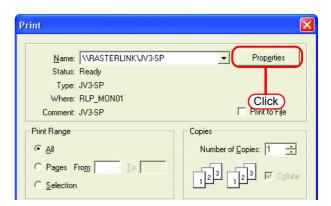
When separating full color images into process colors with Raster Link ProIII, select "Printer name \$R".

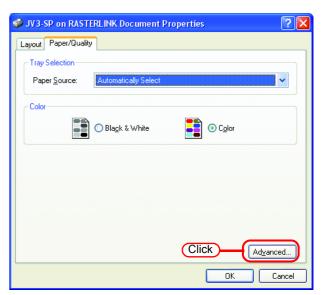


The currently set printer name appears in the "Printer name" part.



The "Printer name Document Properties" dialog is displayed.

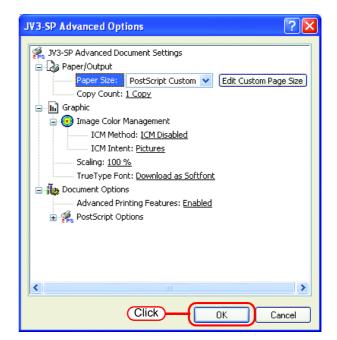




5 Click Advanced

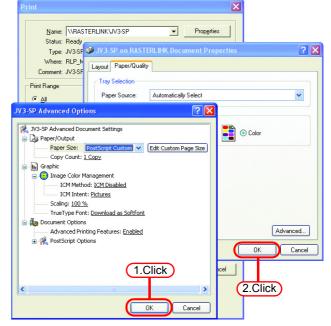
The "Printer name Advanced Options" dialog is displayed.

6 Set "PostScript Custom Page Size" and other necessary settings, and click the OK button.



7 Click the OK button of each of the dialogs where you have made setting.

Click the OK button of the "Print" dialog, and the graphics data will be spooled.



- 8 Spooled files appear in the "Job List" screen, and when spooling is completed, a thumbnail is displayed.
 - **NOTE!** The format of the image that you spooled via the printer driver becomes "ps", irrespective of the file format of the original image.



Editing a Job

For jobs, you can make setting of various edit functions.

Select a job to be edited from "Job List", and open the "Job Editor" by one of the following methods.

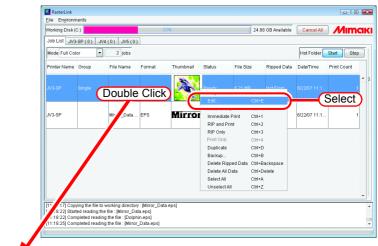
- Double click job on the "Job List".
- Click the right button of the mouse, and select "Edit" from the pop-up menu.
- Hold down the Ctrl key and press the E key.

Edit functions are enable in the "Job Editor" window.

The Job Editor window differs according to the printer connected. Refer to the Reference Guide of the relevant printer.

(NOTE!)	• Do not alter the origin (printing start point) on the printer. In the case altering
	the origin on the printer side, the printing position differs from the specified
	position on the Raster Link ProIII.

- "Job Editor" does not open from MRL-formatted jobs.
- You cannot open the "Job Editor" window for any job other than that which is in "Printed", "Ready", "Cancel" or "Error" condition.





Duplicate jobs

You can duplicate jobs that have been spooled.

This saves the trouble of spooling the same image when printing it with different conditions.



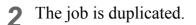
Grouped jobs cannot be duplicated. Ungroup them before duplicate.

1 Select a job to duplicate.

Right click it and select "Duplicate".

Or hold down the	Ctrl	key and
press the D key.		

Job LiftWO_SP(0)WO_K(0)WO_K(0) Model Full Color I jobs Printer Name Group File Name Format Thumbhall Status File Size Ripped Data DateTime Print Court	Norking Disk (C:)			33%			24.77 GB Available	Cancel All) <i>M</i> ima
Printer Name Croup File Name Format Thumbonal Status File Bize Ripped Data Date/Time Print Court AV2.5P Bingle Dolphin agis EPS Provide Call Content Status File Bize Ripped Data Date/Time Print Court Properties_Shift-E Edt. Cell+E Cites Oroup Cell-1 Immediate Fright Cell-1 Rip Only Cell-3 Content File Call Cell-Backspace Deleker Ripped Data Cell-Backspace Deleker Ripped Data Cell-Backspace Deleker Ripped Data Cell-Backspace Deleker Ripped Data Cell-Delete Select All Cell-Celler	Job List JV3	-SP(0) J	/4(0) JV5(0)						
NO. 5P Dophin eps EPS ready 0.21 MB Not Exit 62207.11.1. 1 Properties Shift-E Exit Cold	Mode Full Col	or 💌	1 jobs						HotFolder	Start Stop
V/3 GP Bingle Dotatin eas EP3 Invaly e,21 HB Not Exist 6/22/07/11.1 1 Properties Shift-E Exist Crief	Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	a Date/Time	Print Count
Edit. C41-E C4ex Croup C61-U Immediate Print C41-1 RP and Print C41-2 RP Colly C41-3 Contrain C41-2 RP Colly C41-3 C41-Data C41-Defete Refet All Data C41-Defete Refet All Data C41-Defete Refet All Data C41-Defete Refet All Data C41-Defete Refet All C41-2 Refet All Data C41-Defete Refet All C41-2 Refet All Data C41-Defete Refet All Data C41-Defete Refet All C41-2 Refet All Data C41-Defete Refet All C41-2 Refet A	JV3-SP	Single	Dolphin.eps	EPS	A	Ready	6.21 MB	Not Exist	6/22/07 11:1.	
11:42:07] JV3-SP[: Started monitoring Hot Folder.					0	Immediate Print RIP and Print RIP Only Duplicate Delete Rippe Delete All Da Select All	rint Ct Ct Ct d Data Ct ta Ct	rt+1 rt+2 rt+3 rt+Backspace rt+Delete rt+A)	



- The output setting information (image edit, color edit, print condition) of the duplicated job and original job is the same.
 - Ripped data from the original job is not duplicated.

RasterLink										×
Eile Environm	nents									
Working Disk (00		339	33% 24.77 OB Available				Cancel All	Mim	акі
Job List JV3-SP (0) JV4 (0) JV5 (0)										
Mode Full Col	or 💌	2 jobs						Hot Folder	Start Stop	
Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count	
JV3-SP				No.	Ready					<u>^</u> 0
JV3-SP		Dolphin.eps	EPS	No.	Ready	6.21 MB	Not Exist	6/22/07 11:4	1	
										-
[11:42:07] [JV3- [11:42:07] [JV5]										^
[11:42:07] [JV4	\$R] : Started mo	nitoring Hot Fo								_
[11:42:27] Dupl	licated the data	[Dolphin.eps]								٣

- - -

Back up and restore jobs

You can back up jobs to one file. Using the restore function, you can also restore jobs.

Backup

Back up jobs to one file. Grouped jobs can be backed up by group.

Select a job to back up.



You can also select multiple jobs.

RasterLink

Right click it and select "Backup". Or hold down the <u>Ctrl</u> key and press the <u>B</u> key. The "Select file name to save" dialog box appears.

Working Disk (00			33%		24.8	3 GB Available	Cancel All) <i>M</i> im	a
Job List JV3	-SP(0) JV	1(0) JV5(0)								
Mode Full Col	or 💌	1 jobs						Hot Folder	Start Sto	p
Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count	
JV3-8P	Single	Dolphin.eps	EPS	No.	Ready	6.21 MB	Not Exist	6/22/07 11:1		1
					Properties Edit Clear Group Immediate Pri RIP and Print RIP Only Print Only	Shift+E Ctrl+E Ctrl+U nt Ctrl+1 Ctrl+2 Ctrl+3 Ctrl+4				
				C	Backup	Ctrl+B			Select	t
					Delete All Data Select All Unselect All	Ctrl+Del Ctrl+A Ctrl+Z	ete			
11:36:46] [JV4 11:36:46] [JV4	[A] : Started m [R] : Started m	itoring Hot Folde onitoring Hot Fol onitoring Hot Fo itoring Hot Folde	ider. Ider.							

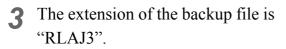
2 To backup ripped data, check "Includes Ripped Data".

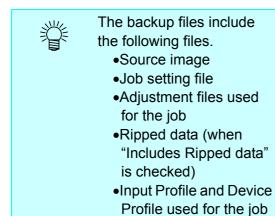
To delete the job after backup, check "Delete job after Backup".

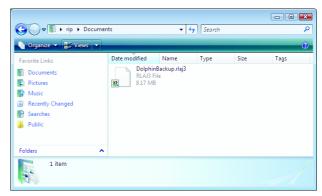
Enter a file name for saving the file.

Click Save The file is saved.

Select file nam	e to save	E
Save in:	F Documents	🔹 🤌 🖬 🔝 🔤
Recent Items		1.Set
Desktop		 Includes Ripped Data Delete Job after Backup
Computer		
Network	File game: DolphinBackup 2.Enter	▼ Carcel
		(3.Click)

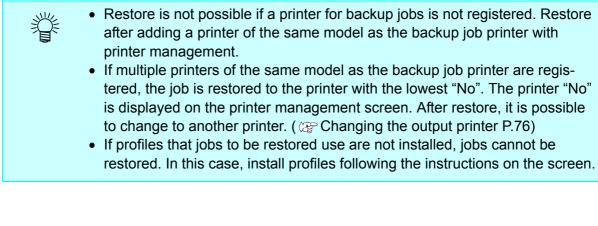






Restore

Restore and load backed up files.

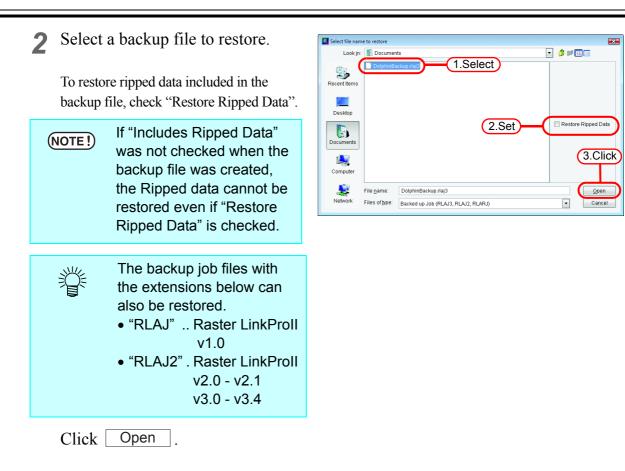


Select [Restore]. [File] - [Restore] menu.

Or hold down the \circle{Ctrl} key and press the \circle{R} key.

The "Select file name to restore" dialog box appears.

Restore (DM+R	V4 (0) JV9	Selec	t)		24	.77 GB Available	Cancel All		Ima	1
Mode Full Co								Hot Folder	Start	Stop]
Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Co	unt	
											*



The job is restored.

ile Engironn Norking Disk (33%		-	1.76 GB Available	Cancel All	Mim	
				33%		20	1.76 GB Available	Cancel All		ICI
Job List JV3	3-SP(0) JV	4(0) JV5(0)	ki							
Mode Full Co	lor 💌	1 jobs						Hot Folder	Start St	ор
Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count	
JV3-SP				-						-
iva-ar		Dolphin.eps	EPS	1 Age	Ready	6.21 MB	Not Exist	6/22/07 11:1		1
vərər		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 11:1		1
v3-0r		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 11:1		1
		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 11:1		1
varar		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 11:1		1
		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 11:1		1
		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 11:1		1
		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	8/22/07 11:1		1
****dF		Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	8/22/07 11:1		1

Changing the output printer

When multiple printers are registered, it is possible to change the output printer. This section shows an example in which two printers, with the model name "JV3-SP" and with 4 colors are registered with the following printer names.

Printer 1: JV3-A Printer 2: JV3-B

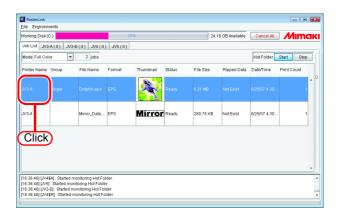
(NOTE!)	• When the output destination is changed to a printer of a different model, job
	settings other than [Rotation], [Mirror], [Scale], [Trimming], [Position], and
	[Cut Line] are initialized.

- The same model means that the model name and colors are the same when the printers are registered in printer management. For example, if the model name is JV3-SP but the colors are 4 and 8, they are regarded as different models.
- After changing the output printer, open the Job Editor and check in the layout preview that the image does not extend beyond the media. If the output printer is changed, the layout position of the image is not adjusted automatically.



When the output printer for a grouped job is changed, the output printer for all the jobs in the same group is changed.

1 Click "Printer Name" for a job to change its output printer.



2 Available printer names are shown in a pull down menu. Select another output printer.

RasterLink								ж
Eile Engironments								
Working Disk (C:)		35%		24.1	6 GB Available	Cancel All	Mima	IK
Job List JV3-A (0) JV3-B (0)) JV4(0) JV5(0	2						
Mode Full Color 💌	2 jobs					Hot Folder	Start Stop	Ĩ
Printer Name Group Fi	ile Name Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count	
JV3-A - Single D			Ready				1	^ "
JV3-8	Select	Mirro	Ready	280.75 KB	Not Exist	6/25/07 4:30:	. 1	
		, 				•	î	•
[16:36:46] [JV4\$A] : Started monit								^
[16:36:46] [JV5] : Started monitori [16:36:46] [JV3-B] : Started moniti [16:36:46] [JV4\$R] : Started moniti	oring Hot Folder.							

Printing The following four printing modes are available: • Immediate print • RIP only • RIP and Print • Print only • A job cannot be printed except when "Status" of the job is "Printed", "Ready", (NOTE !) "Cancel" or "Error". • When printing or printing with RIP on bundled Raster Link Pro III, turn the power of the printer on, and be sure to connect Raster Link Pro III PC and the printer with USB2.0 cable or IEEE1394 cable. When the following printer error occurs or the following operation is performed, you can resume printing. * Local status due to ink end -> Replace the ink and set to remote status * Change from remote status to local status -> Set to remote status When the following printer error occurs or the following operation is performed, printing stops, and RIP standby jobs are also canceled. * Change to local status, and the data in the printer is cleared. * When bus reset occurs with a 1394 connection * When the media finishes and media end is detected

Immediate print

(NOTE!)

Data is transferred to the printer simultaneously with RIP processing.

Jobs with the following conditions cannot be printed as "Immediate Print". Grouped / Application Separation / RIP Separation / MRL job / 2 or more copied in "Print Count" / jobs with paneling / jobs with tiling and with [Free Location] specified

1 From "Job List", select a job to be output.

Click the right button of the mouse, and select "Immediate print" from the pop-up menu.

RasterLink	nents								
Vorking Disk (c)			33%		24	76 GB Available	Cancel All	Mima
Job List JV3	-SP(0) J	V4(0) JV5(0	ki i						
Mode Full Col	or 💌	2 jobs						Hot Folder	Start Stop
Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count
IV3-SP	Single	Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 11:1).
					Properties	Shift	F		
	1	-	1		Euic	Cur•		-	
V3-SP		M ror_Data	EPS	Mir				6/22/07 11:4	1
					Immediate P	int Ctrl+	1		
					RIP Only	Ctrl+	3		
					Print Only	Ctrl+	4		
	(1	Select	\		Duplicate	Ctrl+	D		
	<u> </u>	Seleci)		Delet 2	Sele	ct		
					Delete All Da		Delete		
					Select All	Ctrl+	A		
					Unselect All	Ctrl+	z		
1:45:10] Com									
		o working director he file : [Mirror_Da		ta.eps]					
		ng the file : [Mirrol							

- 2 The execution status screen of the printer outputting the job shows the progress in the processing status view. Printing is started when the indicator of "Immediate printing" starts off.
 - When processing multiple jobs, each processing status can be verified as selecting the job.
 The Ripped data is not remained after the
 - remained after the "Immediate print" by default. The Ripped data is necessary as "Print Only" is performed afterward. (@P P.81) You may change the setting so that the Ripped data is remained in the Option - "Job Control" menu (@P P.87).

rking Disk (C			4%		24.	64 GB Available	Cancel All	Mima
e Name	SP(1) JV4(0)	JV5 (0) Status	Date/Time	Mode	r	Media Ink		
offanio			6/22/07 11:57:51 .	– Full Color	<u>^</u>	Media Size Scan Auto E ® Manu Feed Right Margin Left Margin	1.6	47.2 • inc Roll Media 0.0 • inc 0.0 • inc
1/1 pag	Reading e(s) Immediate P	rinting	100% 55%			Elapsing Remai Elapsing Remai	ning Time Appr	
	ng the file to working d reading the file : N	directory : [Mirror_Dat	a.eps]					

RIP and Print

The Ripped data is saved on the hard disk during RIP processing, and printing is started after completion of RIP processing.

Use this function when data transfer from Raster Link ProIII to the printer does not catch up with printing speed.

After RIP and Print processing, "Exist" is displayed in the "Ripped Data" area of "Job List".

(NOTE!) "RIP and Print" is not available with any MRL job.

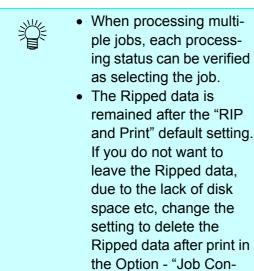
1 From "Job List", select a job to be output.

Click the right button of the mouse, and select "RIP and Print" from the pop-up menu.

Vorking Disk (ca			34%			24.54.08	3 Available	Cancel All	Mima
			-				24.01 00		ouncorre	, 77
Job List JV3	-SP(0) J	/4(0) JV5(0)	k.							
Mode Full Col	or 💌	2 jobs							Hot Folder	Start Stop
Printer Name	Group	File Name	Format	Thumbnail	Status	File Siz	e Ri	pped Data	Date/Time	Print Count
).
				Nat .	Ready	6.21 MB		otExist		1
				<u>-</u>	Properties		Shift+E			
V3-8P		Mirror_Data	EPS	Mirro	Clear Group		Ctrl+U		6/22/07 11:5	1
		_			1		AL. 1			
					RIP and Prin	1	Ctrl+2)	
(1.Se	lect			Print Only		Ctrl+4			
×	1.00				Duplicate		Ctrl+D			
					Backup		Ctrl+B			
					Delete	\$	lect	space		
					Dele Z.	Se	ieci	P		
					Unselect All		Ctrl+Z			
										-
		monitoring Hot Fo								
		monitoring Hot F monitoring Hot Fo								

2 The execution status screen of the printer outputting the job shows the progress in the processing status view.

Printing is started when the indicator of Locating & Printing starts off.



trol" menu (@ P.87).



RIP only

Only RIP processing is carried out.

After RIP processing, "Exist" is displayed in the "Ripped Data" area of "Job List".

(NOTE!) "RIP only" is not available with any MRL job.

1 From "Job List", select a job to be output.

Click the right button of the mouse, and select "RIP only" from the pop-up menu.

Norking Disk (C:)			34%			24.53 GB Available	Cancel All	Mimo
Job List JV3	I-SP(0) JV	1(0) JV5(0)							-
Mode Full Co	lor 💌	2 jobs						Hot Folder	Start Stop
Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count
JV3-SP	Single	Dolphin.eps	EPS		Ready	6.21 MB	Not Exist	6/22/07 12:5	1
				<u>k</u>	Properties.	. s	hift+E		
JV3-SP		Mirror_Data	EPS	Mirror	Clear Group Immediate	o C Print C	1017E	6/22/07 12:5	1
(1.Se	lect		(RIP Only		trl+3		
	1.00				Duplicate Backup Delete Ripp	c	ttl+D ttl+B ttl+Backspace		
				2	Click		ght butt	on	
13:02:11] [JV4 13:02:11] [JV4	\$A] : Started m \$R] : Started m	itoring Hot Fold onitoring Hot Fo onitoring Hot Fo itoring Hot Fold	lder. Ider.						

2 The execution status screen of the printer outputting the job shows the progress in the Processing status view.



When processing multiple jobs, each processing status can be verified as selecting the job.

/orking Disk (C	0		34%		24.	53 GB Available Cancel All	lıma
lob List JV3-	SP(1) JV4(0)	JV5(0)					
ile Name	Thumbnail	Status	Date/Time	Mode	ĺ	Media Ink	
olphin.eps		Rendering	8/22/07 1:02:25 PM	Full Color		Media Size Scan Auto Detection Manual Input Feed Right Margin Left Margin Update to Cu	47.2 inc Roll Media 0.0 inc 0.0 inc
	Reading		100% 50 <mark>%</mark>			Elapsing Remaining Time Approx. Elapsing Remaining Time Approx.	0 s 3 s
1/1 pag	ge(s) Rendering						

Print only

This function is available only when there is Ripped data.

- (NOTE!) "Print only" is not available when there is no Ripped data.
 - With grouped jobs, this function requires the Ripped data of all jobs belonging to the group.
 - A tiling job requires the Ripped data for all tiles requested for printing.
 - With multipage jobs, the Ripped data of all pages requested for printing is necessary.
 - With Application Separation jobs, the Ripped data of all plates requested for printing is necessary.
- From "Job List", select a Ripped job to be output.
 Select a job marked with "Exist" in the "Ripped Data" area.

Click the right button of the mouse, and select "Print only" from the pop-up menu.

RasterLink Eile Engironn	nents									
Norking Disk (C:)			34%			24.50	GB Available	Cancel All	Mimo
Job List JV3	-SP(0) J	V4(0) JV5(0)								
Mode Full Col	or 💌	2 jobs							Hot Folder	Start Stop
Printer Name	Group	File Name	Format	Thumbnail	Status	File Siz	e	Ripped Data	Date/Time	Print Count
JV3-SP	Single	Dolphin.eps	EPS		Ready	6.21 ME	3	Exist	6/22/07 12:5	1
					Properties.		Shift+E			
JV3-8P		Mirror_Data	EPS	Mirror	Immediate RIP and Pri	Print	Ctrl+U Ctrl+1 Ctrl+2		6/22/07 12:5	1
(1.Se	lect		C	Print Only		Ctrl+4)	
					Backup Delete Ripp Delete All D Select 44 Uns 2		Ctrl+De	lete		
[13:03:36] [JV4 [13:03:36] [JV4	\$A] : Started i \$R] : Started	l monitoring Hot Fi monitoring Hot Fo monitoring Hot Fo initoring Hot Folde	lder. Ider.							

2 The execution status screen of the printer outputting the job shows the progress in the Processing status view.

When processing multiple
jobs, each processing sta-
tus can be verified as
selecting the job.

Working Disk (C) Cancel All Minimize Job Lagl J/J-S SP (1) J/M (0)
File Name Trumbinal Status Date/Time Mode Doppin eps Coulong & Prising & 2/20/7 104 17 Pai For Color Mode Status Stan C And Detection File Manual Input Fil
Depending a control of the residence of
Dochin ets Locating & Printing 92207 1.04.17 PM Full Color Brann Auto Detection Auto Detection Auto Color Brann Auto Detection Auto Color Feed Roll Me Right Margin 0.01
Utidate to Current Stat

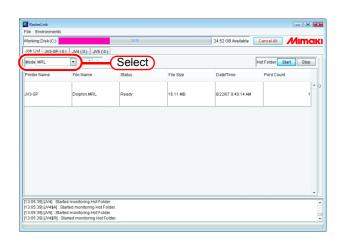
Printing MRL

The MRL command file is the data file which is receivable and printable on the printer producted by MIMAKI ENGINEERING.

The MRL command file created by a RIP other than the Raster Link ProIII is available.

Print a MRL command file by following step:

1 Set "Mode" of "Job List" to "MRL".



2 Select a job to print from the "Job List".

Click the right button of the mouse, and select "Print only" from the pop-up menu.

RasterLink File Environments					
Working Disk(C:)		34%		24.52 GB Available	
Job List JV3-SP (0) JV4(0) JV5(0)	1			
Mode MRL	▼ 1 jobs				Hot Folder Start Stop
Printer Name	File Name	Status	File Size	Date/Time	Print Count
JV3+SP	Dolphin MRL	Ready Properties Edit	1611 MB Shift+E Ctrl+E	6/22/07 9:49:14 AM	
(1.	Select)	Clear Group Immediate Print RIP and Print Print Only	Ctrl+U Ctrl+1 Ctrl+2 Ctrl+4	2.Sel	ect)
		Backup Delete Ripped Data Delete All Data Select All Unselect All	Ctri+B Ctri+Backspace Ctri+Delete Ctri+A Ctri+Z		
[13:05:39] [JV4\$A] : 8 [13:05:39] [JV5] : Sta	rted monitoring Hot Folde Stafted monitoring Hot Fo rted monitoring Hot Folde Started monitoring Hot Fo	lder. Hr.			-

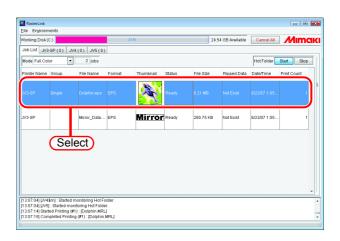
- **3** The execution status screen of the printer outputting the job shows the progress in the Processing status view.
 - No thumbnail is displayed for any MRL job.
 - When printing multiple jobs, each processing status can be verified as selecting the job.

RasterLink ile Engironm	ents						- • •
forking Disk (C	0		34%		24.	54 GB Available Cance	
Job List JV3-	BP(1) JV4(0)	JV5(0)					
File Name	Thumbnail	Status	Date/Time	Mode	6	Media Ink	
Dolphin MRL		Printed	6/22/07 1:07:08 PM	MRL		Media Size Scan Auto Detection Manual Input Feed	47.2 Dinch
						Right Margin	0.0 🔹 inch
					-		Ipdate to Current Status
1/1 time	a(s) Printing				min	Elapsing RemainingTim	a Approx min
3:07:04] [JV5]	m] : Started monitori : Started monitoring ed Printing (#1) : (Dol	Hot Folder.					

Printing by Designating the Number of Printed Sheets

Print the edited job repeatedly.

1 From "Job List", select a job to be output.



Click "Print Count", and set printing count.When "Print Count" has been

changed, finalize the changed value by pressing the ENTER key.

ile Engironm	nents								
Norking Disk (00			34%			24.54 GB Available	Cancel All	Mima
Job List JV3	-SP(0) JV4	I(0) JV5(0)							
Mode Full Col	or 💌	2 jobs						Hot Folder	Start Stop
Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count
		Dolphin.eps		N	Ready	6.21 MB	Not Exist	6/22/07 1:0	3
IV3-SP		Mirror_Data	EPS	Mirror	Ready	280.76 Ki	B Not Exist	6/22/07 1:05:	
								(Setting
		onitoring Hot F							
	: started mon	itoring Hot Folde	er. 1						



汇

Print it. (@ P.77)

If it is set to print twice or more, it cannot be printed as "Immediate Print".

Canceling RIP and Output processing

1 Select the job you wish to stop processing from the "Execution Status".

Right click it and select "Cancel" from the pop-up menu. Or hold down the Ctrl key and press the S key.

Norking Disk (C:)			34%		24	1.52 GB Available	Cancel All	Mima
Job List JV3-SP (2) JV4(0) JV5	5(0)						
File Name	Thumbnail	Status	Date/Time	Mode	ĺ	Media Ink		
Dolphin.eps	*	Panéarine	6/22/07,1:10:02	PM Full Color	<u>^</u>	Media Size Scan 🔿 Auto	1.15	0.0
Mirror_ da.eps	Mirro	Cancel	Ctrl-S 1:17 8	PM Full Color		Manu Feed	al Input	47.2 💽 in Roll Medi
		Unselect	Ctrl+Z		- 1	Right Margin		0.0 tin
		Power OF	Ctrl+F			Left Margin		0.0 💠 in
1.Select	t)		_					
1.Selec	b)	2.Se	lect				Update	to Current Statu
1.Selec	t)	2.Se	lect				Update	to Current Statu:
Dolphin.eps	t)	2.Se	lect		•		Update	to Current Status
	Reading	2.Se			• 5 se	c Elapsing Rema		
		2.Se				c Elapsing Rema c Elapsing Rema	ining Time Appro	0 se
	Reading		100%		3 se		ining Time Appro	x. 0 se x. 3 se

2 The job is deleted from the "Execution Status" after a while.



To cancel the output immediately, execute "Data clear" several times on the printer.

RasterLink File Environments						E	- • •
Working Disk (C:)		3	4%		24.	19 GB Available Cancel All 🍌	lımak
Job List JV3-SP (1) JV4(0) JV	5(0)					
File Name 1	Thumbnail	Status	Date/Time	Mode	[Media Ink	
Mirror_Data.eps	Mirror	Reading	6/22/07 1:10:08 PM	Full Color	<u>^</u>	Media Size Scan O Auto Detection	
							47.2 inch Roll Media 0.0 inch 0.0 inch
					•	Update to Cun	ent Status
Mirror_Data.eps	Reading		0%			Elapsing Remaining Time Approx.	min
page(s)	Rendering		0%			Elapsing Remaining Time Approx.	min
time(s)	Locating & Printi	ng	0%		min	Elapsing Remaining Time Approx.	min
(13:10:25) Completed (13:10:25) (#1) Cance (13:10:25) Deleted the (13:10:25) Started Rip	eled : [Dolphin.eps] Ripped Binary Da	ta : [Dolphin.eps]					



The "Cancel" is displayed in the "Status" as you come back to the "Job List".

(orking Disk (00			34%		24	.48 GB Available	Cancel All	Mimo
Job List JV3	-SP(0) J	/4(0) JV5(0)							
tode Full Col	or 💌	2 jobs						Hot Folder	Start Stop
Printer Name	Group	File Name	Format	Thumbnall	Status	File Size	Ripped Data	Date/Time	Print Count
V3-SP	Single	Dolphin.eps	EPS		Cancel	6.21 MB	Not Exist	6/22/07 1:05:	1
V3-8P		Mirror_Data	EPS	Mirror	Printed	280.75 KB	Exist	6/22/07 1:05:	1
3P		Mirror_Data	EPS	Mirror	Printed	280.75 KB	Exist	6/22/07 1:05:	

• Run the "DATA CLEAR" function of the printer several times when you stop outputting. The accurate output results may not be obtained, if you do not run the

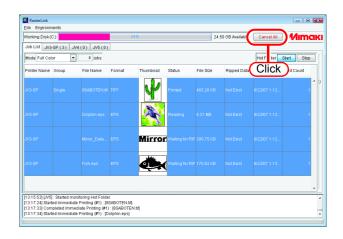
The accurate output results may not be obtained, if you do not run the "DATA CLEAR" function.

• When the print count is set more than 2, the printing after the cancellation does not take place.

Canceling All RIP and Output Processing

When printing from multiple printers, it is possible to cancel jobs on all printers that are queued or are being printed, with one operation.

On the job list screen, click the Cancel All button.





Vorking Disk (Job List Jv3		V4(0) JV5(0)	1	34%		24.	52 GB Available	Cancel All	Mim	a	K
Mode Full Col								Hot Folder	Start Sto	op	Ĩ
Printer Name	Group	File Name	Format	Thumbnail	Status	File Size	Ripped Data	Date/Time	Print Count		1
				Y	Printed					1	
					Cancel					1	
				Mirro	Ready					1	
					Ready					1	
13:17:41] Abor	ted the exec	ution : [Mirror_Data incel request : (Dol)	.eps]								

Job Property

Settings of "File", "Results", "Image edit", "Color edit", "Print condition" are displayed.

- (NOTE!) Displayed property items differ depending on the printer used.
 - The Property is not displayed with the job you are editing.
 - For a MRL job, only "MRL" information is displayed.
 - For a job being currently executed, the "Results" is not displayed.

Select one job for which Job property is to be displayed.

Click the right button of the mouse, and select "Properties" from the pop-up menu. Or hold down the Shift key and press the E key.

Working Disk (C:)			34%		24.5	53 GB Available	Cancel All	<i>M</i> ım	C
Job List JV3	-SP(0) J	V4(0) JV5(0	1							
Mode Full Col	or	2 jobs						Hot Folder	Start Sto	2
Printer Name	Group	File Name	Format	Thumbnail	Status F	ile Size	Ripped Data	Date/Time	Print Count	
				1				6/22/07 1:18:		
		Doprint.eps			Properties	Shift		0122007 1.18		1
JV3-SP		Mi ir Data	EPS	Mirro	Clear Group	Ctrl+		6/22/07 1:18		
043-01	6			anniv	Immediate Prin		_	0/22/07 1.10		1
	<u>(</u> 1	.Selec	9		RIP a 2.5	Sele	ct)			1
					Print Only	CIN+				
					Duplicate Backup	Ctrl+ Ctrl+				
					Delete Ripped		Backspace			
					Delete All Data	Ctrl+	Delete			
					Select All	Ctrl+				
					UnselectAll	Ctrl+	Z			
13:18:591 Con	ving the file t	o working director	e Mirror Da	ta ensi						-
[13:19:04] Star	ted reading t	he file : [Mirror_Da	ta.eps]							
		ing the file : [Dolph ing the file : [Mirro								

		ob Properties Results Image Edit Col	or Edit Print Co	ndition			
		or Matching Valid Iustration ICC	Job Propertion	es Image Edit Color E	etit Print Condition		
	nage Edit Co	Intent Perceptua Pure K OFF	Device Profile Inkset Media Resolution Version	SS2 CMYKLcLr Avery MPI 2021 720 x 720 VD v2.0	n		
File Name Location Format	Dolphin.eps C:\RstrLink\ EPS	Job Properties File Results Image Edit	Color Edit Prij	exe ss2_Av	e-TPVC_F10081		
File Size Page Count	6.21 MB	Ripped Page(s) 1 Time		Job Properties	ge Edit Color Edit Pr	-	× tion
Image Size Date	6.00 x 6.00 i 6/22/07 1:18	RIP Locating & Printing Immediate Print		Scale Scan	OFF 100.00	%	
Time Spool Working Directory		Ripped Data Image Size		Feed Rotation	100.00 OFF	%]=
Job Layout	C:\RstrLink\ C:\RstrLink\	File Size Binary		Mirror Arrange in the Cento Print Cut Line	OFF OFF OFF		
	m			Copy Scan margin	1	copy(s) inch	1
				Feed margin Trimming		inch	
				Top Bottom		inch inch	-
						0	ĸ

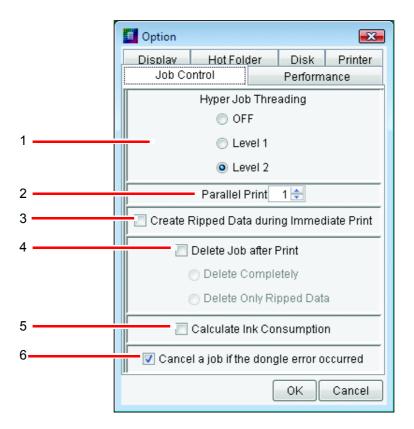
Option Setting

In the "Option" window, you can set options related to environment of Raster Link ProIII. To display the "Option" Window, select "Option" from the [Environments] menu of Raster Link ProIII.

NOTE! You cannot open the "Option" window while editing Jobs.

[Job Control] Menu

The new setting is valid when the job is executed after the setting change.



1. Hyper Job Threading

Specifies the parallel processing method for jobs when executing multiple jobs continuously with one printer. Changes to the settings are enabled when the job is executed after the changes.

- OFF : Jobs are not executed in parallel. Spool, RIP, and print processing are executed in sequence.
- Level 1 : RIP and print processing are executed in parallel. A maximum of two jobs can be executed in parallel. They are not executed in parallel with [Immediate Print].

Level 2 : Spool, RIP and print processing are executed in parallel.
A maximum of three jobs can be executed in parallel.
Spooling during [Immediate Print] is possible.
When "Level 2" is specified, a PC with the following performance is recommended.
CPU : Hyper threading supported or multi core intel Pentium 4 or Xeon spec. at 2.4GHz or above
RAM : 1GB or above

When continuously executing jobs, if the printer head stops during printing, lower the level of Hyper Job Threading.

2. Parallel Print

Specifies how many printers for printing simultaneously when executing [Immediate Print] and printing with multiple printers. Even if two or more are specified, [Immediate Print] is not executed simultaneously with different printers, but [Immediate Print] and [Print Only] can be executed simultaneously. Spool and RIP operations cannot be executed simultaneously with different printers.

When continuously printing jobs, if the printer head stops during printing, reduce the Parallel Print setting.

The setting change is enabled after restarting Raster Link ProIII.

(NOTE!) When printing simultaneously with multiple printers, the printer heads may stop during printing due to the specifications of the Raster Link ProIII PC, printing conditions such as resolution, and the specifications of the printers.

3. Create Ripped Data during Immediate Print

With this box checked, a Ripped Data is created at "Immediate Print".

After "Immediate Print", execution of "Print Only" is allowed.

With this box unchecked, no Ripped Data created and "Not Exist" remains displayed in the "Ripped Data" area of "Job List".

However, when the [Copy] count of the job was specified with 2 or more at the Job Editor, the Ripped Data is created unconditionally.

4. Delete Job after Print

Specifies whether to delete the job after print.

The job is not deleted when execution has been canceled or an error has occurred.

Delete Completely : The job is deleted completely from "Job List".

Delete Only Ripped Data : When there is Ripped data, only the Ripped data is deleted and the job is left in "Job List".

5. Calculate Ink Consumption

The estimate volume of ink to spend for printing appears in Job Properties "Results". ((2) P.86) Ink consumption is culculated, during Ripping Data by RIP Only, Immediate Print or RIP and Print

NOTE! The displayed value is an approximate value. The value should be treated as a reference value.

If [Overprint] is set to 2 or more of [Print Condition] - [Print Mode], the value is multiplied by [Overprint].

When [Print Count] has been specified 2 or more at "Job List", it is counted as 1.

NOTE! The printer below always displays "0" on Calculate ik consumption for the printer specification.

• JF-16XX

6. Cancel a job if the dongle error occurred

When this is checked, the job is canceled if a dongle error occurs. If a dongle error occurs, the license cannot be confirmed and "NOT REGISTERED" is printed. By checking this you can avoid wasting media.

[Performance] Menu

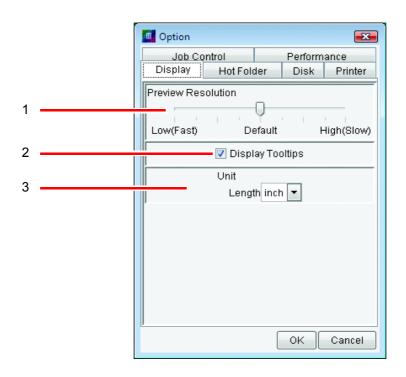
	0ption			— ———————————————————————————————————
	Display Job Co	Hot Folder	Disk Perform	Printer ance
	Priority		()
	Respor	nse	RIP Spee	d(Default)
	,		ОК	Cancel

1. Priority

When opening the [Job Editor] window during RIP process using low spec. PC, it may take time. In this case, you can improve the operation response by adjusting [Priority] to [Response] side. But the RIP speed becomes slower. Therefore default setting is recommended, and if you have no problem with the operation performance, please do not change the setting.

If a high-performance PC (such as : Multi core, Hyper Threading and High frequency CPU) is used, this setting is not effective to improve the operation response.

[Display] Menu



1. Preview Resolution

Specify the resolution of the preview image created when spooling. Normally set it to "Default".

When enlarging the image to check details for color replacement settings and so on, increase the resolution. However, increasing the resolution uses a lot of memory, so the following problems may occur especially when editing multiple jobs at the same time.

- The Job Editor screen does not open
- Editing operations in the Job Editor screen are slow
- The message "Failed in the operation due to out of memory" appears in the Job Editor screen during editing, and Raster Link ProIII quits.

When the resolution is increased, do not edit multiple jobs at the same time. Changes to the resolution settings are enabled from the next spooling.

2. Display Tooltip

Show explanation for display item pointed by mouse.

The new setting becomes valid on the screen that is displayed for the first time after the setting change.

Close the currently opened screen once and then open it again, and the new setting is come valid.

3.Unit

Set a unit of length (mm or inch).

The new setting becomes valid on the screen that is displayed for the first time after the setting change.

Close the currently opened screen once and then open it again, and the new setting is come valid.

[Hot Folder] Menu

When data from application software is saved directly into a hot folder, sometimes an intermediate file is prepared in the process of storing the data in the hot folder. Register part of "Ignored String When Detecting File" so that no intermediate file is detected by mistake during detection of hot folders.

The new setting becomes valid immediately after the setting change.

	Option		3
	Job Control Display Hot Fol	Performance Ider Disk Printer	
	Ignored String When D \.tmp\$ ^AI Temp ^\.	etecting File	
1			*
2		Delete Add	
		OK Cancel	

1. Ignored String When Detecting File

Indicates the list of character strings which are included in the file name of intermediate files that should be ignored.

2. Ignored String When Detecting File input box

Enter the Ignoring name string for file detection. This can be specified with a regular expression.

3. Delete button

Delete the Ignoring name string for file detection.

4. Add button

Add the Ignoring name string for file detection.



• Explanation of the default setting

By default, 3 types of string are set. The following section explains the settings of the defaults.

\. tmp\$

Ignores file names ending in ".tmp".

In the Windows version of Illustrator, executing [Save] and [Save As] creates a temporary file with the extension "tmp".

^AI Temp

Ignores file names starting with "AI Temp".

In the Macintosh version of Illustrator, executing [Save] and [Save As] creates a temporary file starting with "AI Temp".

^\.

Ignores file names starting with ".".

If files with a source fork are copied from a Macintosh client, a file starting with "." may be created.

• Regular expressions

The default strings use regular expressions. The following section provides a simple explanation of the regular expression meta-characters used in the default strings.

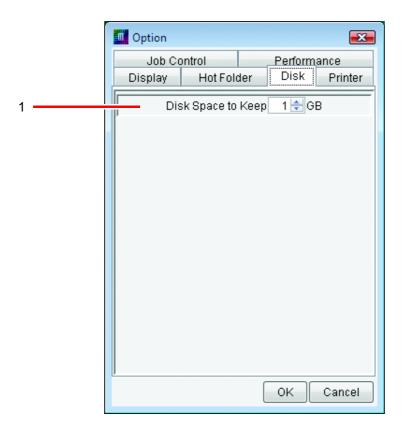
(caret)
 Indicates the start of the string.

\$ (dollar symbol) Indicates the end of the string.

\ (backslash) Escapes meta-characters.

Since "." in regular expressions is handled as a meta-character which represents a free character, if "." is specified as a character, insert a backslash in front of it, " $\$."

[Disk] Menu



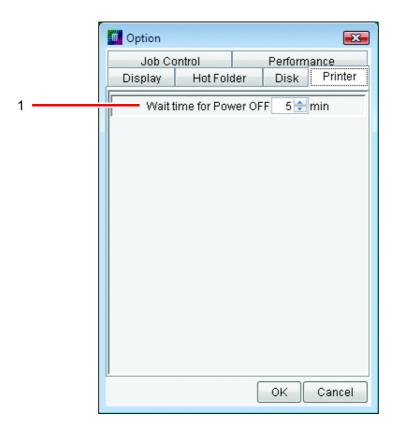
1. Disk Space to Keep

Set the minimum free space of the hard disk on which the work folder has been set.

If the hard disk spare capacity falls below the capacity set, spooling, executing, duplicating and restoring jobs is not possible.

Execution of a job is interrupted if the free space of the hard disk has gone down below the setting value during execution.

[Printer] Menu (JV5 Series)



1. Wait time for Power OFF

Specify the wait time to switch off the printer after the print finishes.

This option is effective when [Power OFF] is selected for the printer on Execution Status Screen.

Trouble Shooting

Error message

Error message	Indicate condition	Remedies
A required privilege for Raster Link Pro II is not held by this computer. Please restart Raster Link Pro II after log on as an administrators group user. Otherwise, check the [Local Security Policy] settings.	Starting up (Logged on as an ordinary groups user in Windows2000)	Logged on as an Administrators group user, and then start Raster Link Pro II. Or perform the [Local Security Policy] set- ting according to the Install Guide.
No printer is registered. Please register printer at [Printer Man- agement] menu.	Starting up	Raster Link Pro II was started without any printer registered. Start Raster Link Pro II after adding a printer with printer manage- ment.
Failed to start RasterLinkProII because Profile-database is used by another program.	Starting up (Raster Link Pro II)	Exit the Profile Manager, and then start Ras- ter Link Pro II.
Failed to start ProfileManager because Profile-database is used by another program.	Starting up (Profile Manager)	Exit the Raster Link Pro II, and then start Profile Manager.
[MACHINE NAME] is dupli- cated for some printers. Please specify a unique [MACHINE NAME] for each printer by the Operation Panel.	Starting up Printer Management	If two or more printers are connected with USB2.0 interface, specify a unique [MACHINE NAME] for each printer.
Any available printer is not spec- ified.	Printer management	If IEEE1394 is selected on the printer setting screen, connect to the printer and select a relevant printer from the available printer list.
The printer name is already used.	Printer management	It is necessary to specify a unique printer name. Enter a name that does not duplicate an already registered printer name.
The selected available printer has been related to another printer (printer name).	Printer management	In printer management, one available printer can not relate to two or more printers.
Two or more printers are con- nected to one IEEE1394 I/F card. Please connect only one printer to each IEEE1394 I/F card.	Starting up Printer management	Even if the IEEE1394 interface card has multiple connectors, only one printer can be connected to one interface card. If multiple printers are connected, use the same number of IEEE1394 interface cards.

Error message	Indicate condition	Remedies
# printers are connected via IEEE1394 port. Please update Mimaki 1394 Driver to Version 2.00 or higher if connect two or more printers via the port.	Starting up Printer management	If two or more printers are connected, the Mimaki 1394 Driver Ver 2.00 or higher is required. Uninstall the old driver first, and install the new driver. For reinstalling the driver, refer to the Install Guide on the driver CD.
Cannot get the profile informa- tion.	Starting up	Profile management file may be destroyed. Please reinstall Raster Link Pro II.
There is no full color device pro- file. Please install at least one profile.	Starting up Printer management	When Raster Link Pro II is executed, not less than one Device profile is required. Please install Device profile provided using Profile- Manager.
There is no artwork separation device profile. Please install at least one profile.	Starting up Printer management	To execute the Raster Link Pro II, not less than one artwork separation device profile is required if the selected model supports art- work separation. Please install Device pro- file provided using ProfileManager.
There is no RGB input profile. Please install at least one profile.	Starting up	When Raster Link Pro II is executed, not less than one RGB Input file is required. Please install RGB Input profile provided using ProfileManager.
here is no CMYK input profile. Please install at least one profile.	Starting up	When Raster Link Pro II is executed, not less than one CMYK Input profile is required. Please install CMYK Input profile provided using ProfileManager.
Cannot generate default condi- tion	Printer management	Raster Link Pro II may be reinstalled without being completely uninstalled. After con- firming that the previous install directory has been deleted, please reinstall the Raster Link Pro II.
Cannot generate default printer :	Printer management	Raster Link Pro II may be reinstalled without being completely uninstalled. After confirm- ing with [Control Panel]-[Printer and Faxes] that the printer created by Raster Link Pro II has been deleted, please reinstall Raster Link Pro II.
Cannot load the execution mod- ule : [execution module name]	Starting up	Please reinstall Raster Link Pro II.
Cannot stop services.	Raster Link Pro II has	An error may occur with Raster Link Pro II
Cannot start services.	been started in envi- ronment where both Raster Link Pro and Raster Link Pro II are contained.	and Raster Link Pro being in conflict with each other. Please uninstall the Raster Link Pro.
Cannot move the file from [**] to [**].	When copying files from the client PC to the Hot Folder	This problem has occurred because the client PC has not released the copied file. Please restart the client PC.

Error message	Indicate condition	Remedies
No more job can be register. Please delete unnecessary jobs.	At time of job read When duplicating jobs When restoring jobs	The number of jobs has reached the maxi- mum value which can be registered. Please delete any unnecessary jobs.
Cannot recognize the file format.	At time of job read	This file form is not supported by Raster Link Pro II. After running the corresponding application read, please carry out the printout with [Print] menu. For the MRL form, run "Mode" read with "MRL".
Cannot get the image size.	At time of job read	PreRIP image size data cannot be gotten in PreRIP. After running the application read, please carry out the printout with [Print] menu. For the PDF file, please carry out the printout with [Print] menu after running Acrobat Reader read.
PostScript error.	At time of read At time of RIP	This error has occurred while PostScript is being processed. Data that cannot be pro- cessed may be inputted.
Failed in the operation due to out of memory. Please abort Raster- Link II now.	When operating jobs When editing jobs	Exit from the Raster Link Pro II and then execute it again. Open the jobs one by one with the Job Edi- tor. Decrease the preview resolution and re-spool the job.
The input file ["file name"] was deleted. Please restore the file to the orig- inal place. If it is unnecessary, delete the job.	At time of job execu- tion When editing jobs	If the job was read without checking "Copy Files to Working Directory," the original file has been moved or deleted after the read. Please restore the moved or deleted file to the original place.
Layout preview can not be dis- played because the media width is zero. Confirm the media width at [Printer Status]-[Media].	When editing jobs	After connecting to the printer, click the Update to Current Status button in the Printer Status Screen to get the media width information again. Or select "Media"- "Media Width"- "Manual Input" in the printer status screen and input the value.
The job is arranged out of the drawing area.	When editing jobs	Please arrange the job within the drawing area.
Arranged over the maximum media length	When editing jobs	Arrange the job to fit into media size when editing jobs.
		When tiling is edited , print out as Individual Designation to fit the tile into the media size. Repeat this operation several times.
The job is arranged in out of range for drawing area. Does it arrange anyway?	When editing jobs	If the state in which the job is arranged in out of the range has no problem, please select [Yes]. Otherwise, please select [No] and carry out the job arrangement so that it may not be arranged in out of the range.

Error message	Indicate condition	Remedies
["Job Name"] : The selected color adjustment set ["File Name"] was not found.	When editing jobs When getting the con- dition the Hot Folder with the Condition Management	Re-create the color adjustment file or select the existing file.
The selected device adjustment set ["File Name"] was not found.	When editing jobs When getting the con- dition the Hot Folder with the Condition Management	Re-create the device adjustment file or select the existing file.
The selected color replacement set ["File Name"] was not found.	When editing jobs When getting the con- dition the Hot Folder with the Condition Management	Re-create the color replacement file or select the existing file.
["Profile Name"] : The selected RGB input profile was not found.	When editing jobs	Select the RGB input profile of "Color edit" from the existing profiles.
["Profile Name"] : The selected CMYK input profile was not found.	When editing jobs	Select the CMYK input profile of "Color edit" from the existing profiles.
The selected device profile was not found.	When editing jobs	Select the device profile of "Print Condition" from the existing profiles.
Some of the jobs are arranged on the middle area.	When editing jobs	Arrange the jobs so as not to be overlapped between the left and right rolls.
The size of some tiles is smaller than the overlap.	When editing jobs	Remove the tiles which size are smaller than the overlap or set the overlap length to smaller size.
Tile["Tile Number 1"] and Tile["Tile Number 2"] are over- lapped.	When editing jobs	Arrange the tiles so as not to be overlapped.
Tile["Tile Number"] is arranged out of the print area.	When editing jobs	Arrange the tile within the print area.
Tile["Tile Number"] is arranged in out of range of the print area. Is it arranged anyway?	When editing jobs	If there is no problem with the tile arranged out of range of the print area, select "Yes", otherwise select "No" and arrange the tile so as to be arranged within the range of the print area.
Any of print tiles is not specified.	When editing jobs	Specify the print tile.
The size of some tiles is too small.	When editing jobs	Adjust the tile split range and set the tile size to be bigger than 1 inch (25.4 mm).
The size of top row tiles is too small.	When editing jobs	Adjust the tile split range so that the size of the top row tiles are 1inch (25.4mm) or more.

Error message	Indicate condition	Remedies
The size of left column tiles is too small.	When editing jobs	Adjust the tile split range so that the size of the left column tiles are 1 inch (25.4mm) or more.
The size of tiles in scan direction is zero.	When editing jobs	Confirm the tile split range in the scan direc- tion.
The size of tiles in feed direction is zero.	When editing jobs	Confirm the tile split range in the feed direc- tion.
Tile["Tile Number"] is arranged on the middle area.	When editing jobs	Arrange the tiles so as not to be overlapped between the left and right rolls.
The number of tiles is more than limit(100).	When editing jobs	Reconsider the work size and the tile split size. Then, set the number of tiles after split not to exceed the limit.
No more color replacement can be set.	When editing jobs	The number of color replacement settings has reached the maximum number that can be registered to the color replacement set. Delete the unnecessary color replacement settings or create a color replacement set and register.
Cannot find any scanner connect- ing to this PC.	When editing jobs	The scanner color measuring screen was opened with no scanner connected. Start the Job Editor with a scanner connected.
The scanner is not connected.	When editing jobs	The scanner color measuring screen was opened with no scanner connected. Start the Job Editor with a scanner connected.
An error occurred while scan- ning.	When editing jobs	An error occurred in the scanner while scan- ning. Resolve the problem with the scanner, and click Start scanning button again.
The size of scanned document cannot be obtained.	When editing jobs	An error occurred while acquiring the scan image size. Check that the original document is placed on the scanner, and click the Start scanning button again.
The scanned image cannot be obtained.	When editing jobs	An error occurred while scanning the image. Click the Start scanning button, Zoom In button, Zoom Out button.
Cannot obtain color value (Lab) on the specified place.	When editing jobs	Click the specified place again. If it cannot be obtained, click on the specified place again after zooming in and out, or click the Start scanning button, scan again, and click the specified place.
Profile format error.	At time of RIP	A profile set to job may be destroyed. After
No parameter for Profile		deleting a corresponding Profile with Pro- fileManager, please reinstall it.
No parameter for Profile DB	At time of RIP	Profile management file may be destroyed. Please reinstall Raster Link Pro II.

Error message	Indicate condition	Remedies
The specified color adjustment set ["file name"] was not found. Please change the [Color adjust- ment] setting.	At time of job execu- tion	Since Color adjustment set related to job is deleted, the printout cannot be made. Please again select the Color adjustment set with [Color edit] - [Color adjustment] of Job edi- tor.
The specified device adjustment set ["file name"] was not found. Please change the [Device adjustment] setting.	At time of job execu- tion	Since Device adjustment set related to job is deleted, the printout cannot be made. Please again select the Device adjustment set with [Print condition] - [Device adjustment] of Job editor.
The specified color replacement set ["file name"] was not found. Please change the [Color Replacement] setting.	At time of job execu- tion	Since color replacement set related to job is deleted, the printout cannot be made. Please again select the color replacement set with [Color Edit] - [Color Replacement] of Job editor.
The specified special color adjustment set ["file name"] was not found. Please change the [Special Color Adjustment] set- ting.	At time of job execu- tion	Since special color adjustment set related to job is deleted, the printout cannot be made. Please again select the special color adjust- ment set with [Color Edit] - [Special Color Adjustment] of Job editor.
The specified RGB input profile was not found. Please install the profile or change the [Color matching] setting.	At time of job execu- tion	The selected RGB Input Profile has been uninstalled. Please reinstall the uninstalled RGB Input file, or again select the RGB Input profile with [Color edit] - [Color matching] of Job editor.
The specified CMYK input pro- file was not found. Please install the profile or change the [Color matching] setting.	At time of job execu- tion	The selected CMYK Input file has been uninstalled. Please reinstall the uninstalled CMYK Input file, or again select the CMYK Input profile with [Color edit] - [Color matching] of Job editor.
The specified device profile was not found. Please install the pro- file or change the [Device pro- file] setting.	At time of job execu- tion	The selected Device profile has been unin- stalled. Please reinstall the uninstalled Device profile, or again select the Device profile with [Print condition] of Job editor.
Color curve file error	At time of job execu- tion	Color adjustment file set to job has been destroyed. Please create it again.
No color curve file	At time of job execu- tion	Color adjustment file set to job was not found. Please select it again.
No Color curve parameter	At time of job execu- tion	Color adjustment file set to job has been destroyed. Please create it again.
RIP Memory allocate error	At time of job execu- tion	Since memory is in small quantity, the exe- cution cannot be conducted. When you are running other applications, please stop the run and restart the Raster Link Pro II.

Error message	Indicate condition	Remedies
RIP File access error	At time of job execu- tion	Read and write of files necessary for RIP cannot be executed. A file name of the error is displayed in the error message. Please con- tact your nearest store or our sales office.
RIP File not exit	At time of job execu- tion	A file necessary for RIP was not found. A file name of the error is displayed in the error message. Please contact your nearest store or our sales office.
RIP Profile information error	At time of job execu- tion	The profile cannot be read correctly. The profile and Raster Link Pro II version may not correspond to each other. Please version- upgrade the Raster Link Pro II.
RIP ICM file error	At time of job execu- tion	ICM profile cannot be created. HDD may have abnormality or the profile may be destroyed.
RIP Not supported profile's color set	At time of job execu- tion	The profile color set is not supported. The profile and Raster Link Pro II do not correspond to each other. Please version-upgrade the Raster Link Pro II.
RIP Not supported color match- ing intent	At time of job execu- tion	The Color matching method has been speci- fied that is not supported. Please inform your nearest store or our sales office about the details of the error message.
RIP Color matching initialize error	At time of job execu- tion	The Color matching cannot be set correctly. The profile may be destroyed.
RIP Color matching transfer error	At time of job execu- tion	There are data that cannot be color-matched. Please inform your nearest store or our sales office about the details of the error message.
RIP Color matching transfer parameter error	At time of job execu- tion	The Color matching parameter has been specified that is not supported. Please inform your nearest store or our sales office about the details of the error message.
Can't connect to the printer as a Hi-Speed device. Make sure that the connecting USB port, cable and USB-Hub are based on USB 2.0.	USB 2.0 set to output port	Raster Link Pro II can not connect to printer with USB1.1 standard. Check the USB environment.

Error message	Indicate condition	Remedies
1394 : Printer is not found.	IEEE1394 set to out- put port	PC and printer are not connected to each other with IEEE1394. After powering up the printer, please connect the PC and printer to each other with IEEE1394 cable.
		Though PC and printer are connected to each other with IEEE1394, the power source of the printer is off. Please power up the printer.
		Mimaki IEEE1394 driver is not installed to PC. Please install the driver.
		A different printer from the one registered with printer management is connected. Rese- lect an available printer with printer setting changes in printer management.
1394 : Output port is used by another task.	IEEE1394 set to out- put port	Please wait until output is complete.
1394 : Can't open port	IEEE1394 set to out- put port	In case of that this error occurs frequently, please restart the PC and printer. If the same error occurs frequently after the restart, please reinstall Mimaki 1394 driver.
1394 : Can't get status informa- tion	IEEE1394 set to out- put port	When this error is shown, the printer status display is cleared. Click Update to Current Status button and get status information.
FILE : Can't open specified	File set to output port	The specified file cannot be opened. Please specify a different file.
The work drive (drive name) free space is less than the setting size (Disk space to use). Please delete the unnecessary jobs or RIP data.	At time of file opening At time of hot folder file detection At time of job execu- tion start During spool process During job execution	The free space capacity of drive specified in work folder has fallen below a value speci- fied with [Environments] - [Option] - [Disk] - [Disk space to use]. Please delete unneces- sary jobs with [Delete all data], or delete Ripped data with [Delete RIP data] to secure any free space capacity of the drive.
Failed to copy job.	Work folder change	The free space capacity of drive specified in work folder may be insufficient. Please spec- ify a drive having sufficient free space capacity.
Cannot exit out of RasterLink. Please wait for the Hot folder set- ting to be completed.	Main window close	Raster Link cannot be exited while [Create] or [Delete] of Hot Folder is being run in Condition management. Please wait for [Create] or [Delete] to be completed. When it is exited forcedly, a trouble arises.
Cannot exit Job Editor. Please wait for the Hot folder setting to be completed.	Job editor close	When [Create] or [Delete] of Hot Folder is being run in Condition management, Job edi- tor screen cannot be closed. Please wait for [Create] or [Delete] to be completed. When it is exited forcedly, a trouble arises.

Error message	Indicate condition	Remedies
Cannot remove file in the Hot Folder	When removing the Hot Folder with the Condition Manage- ment	Due to the file that can not be removed in the hot folder, hot folder can not be removed. Unmount the sharing volume, if connected from Macintosh Apple share through the PC MACLAN.
The printer information ["file name"] is not defined in the data- base.	Printer status screen display	Profile management file may be destroyed. Please reinstall Raster Link Pro II.
The inkset information ["file name"] is not defined in the data- base.	Printer status screen display	Profile management file may be destroyed. Please reinstall Raster Link Pro II.
No more Hot Folder can be cre- ated.	When creating the Hot Folder with the Condi- tion Management Printer management	You may have logged in with a user ID which is different from the ID you used when installing the Raster Link Pro II. Please log in with the user ID that was used when you installed Raster Link Pro II.
Cannot remove the Hot Folder.	When removing the Hot Folder with the Condition Manage- ment Printer management	You may have logged in with a user ID which is different from the ID you used when installing the Raster Link Pro II. Please log in with the user ID that was used when you installed Raster Link Pro II.
Cannot share the Hot Folder.	At time of first startup When creating the Hot Folder with the Condi- tion Management Printer management	You may have logged in with a user ID which is different from the ID you used when installing the Raster Link Pro II. Please log in with the user ID that was used when you installed Raster Link Pro II. Check if there are any shared folders or printers that have the same share name.
Cannot cancel the Hot Folder sharing.	When removing the Hot Folder with the Condition Management Printer management When uninstalling	You may have logged in with the user ID which is different from the ID you used when installing the Raster Link Pro II. Please log in with the user ID that was used when you installed Raster Link Pro II. If this error occurred when uninstalling, there will be no problem if the install folder is deleted after the restart.
Cannot share the PPD Folder.	Printer management	You may have logged in with a user ID which is different from the ID you used when installing the Raster Link Pro II. Please log in with the user ID that was used when you installed Raster Link Pro II. Check if there are any shared folders or printers that have the same share name.
Cannot cancel the PPD Folder sharing.	When uninstalling	There will be no problem if the install folder is deleted after the restart.

Error message	Indicate condition	Remedies
Cannot get the port monitor information.	Starting up When creating or removing the Hot Folder with the Condi- tion Management Printer management When uninstalling	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes]. Delete the printer created by Raster Link Pro II from [Control Panel]-[Printer and Faxes] after restarting if this error occurs when uninstalling.
Cannot get the port information.	Starting up When creating or removing the Hot Folder with the Condi- tion Management Printer management When uninstalling	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes]. Delete the printer created by Raster Link Pro II from [Control Panel]-[Printer and Faxes] after restarting if this error occurs when uninstalling.
Cannot create the port.	Printer management	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes].
Cannot remove the port monitor.	Printer management When uninstalling	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes]. Delete the printer created by Raster Link Pro II from [Control Panel]-[Printer and Faxes] after restarting if this error occurs when uninstalling.
Cannot create the port.	When creating the Hot Folder with the Condi- tion Management Printer management	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes].
Cannot remove the port.	When removing the Hot Folder with the Condition Management Printer management When uninstalling	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes]. Delete the printer created by Raster Link Pro II from [Control Panel]-[Printer and Faxes] after restarting if this error occurs when uninstalling.
Cannot get the information of the printer driver.	Starting up When creating or removing the Hot Folder with the Condi- tion Management Printer management When uninstalling	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes]. Delete the printer created by Raster Link Pro II from [Control Panel]-[Printer and Faxes] after restarting if this error occurs when uninstalling.

Error message	Indicate condition	Remedies
Cannot create the printer driver.	When creating the Hot Folder with the Condi- tion Management Printer management	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes].
Cannot remove the printer driver.	When removing the Hot Folder with the Condition Management Printer management When uninstalling	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes]. Delete the printer created by Raster Link Pro II from [Control Panel]-[Printer and Faxes] after restarting if this error occurs when uninstalling.
Cannot get the information of the printer.	Starting up When creating or removing the Hot Folder with the Condi- tion Management Printer management When uninstalling	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes]. Delete the printer created by Raster Link Pro II from [Control Panel]-[Printer and Faxes] after restarting if this error occurs when uninstalling.
Cannot create the printer.	When creating the Hot Folder with the Condi- tion Management Printer management	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes].
Cannot remove the printer.	When removing the Hot Folder with the Condition Management Printer management When uninstalling	This may be an unexpected effect of a printer from other company. Delete the printer of the other company from [Control Panel]-[Printer and Faxes]. Delete the printer created by Raster Link Pro II from [Control Panel]-[Printer and Faxes] after restarting if this error occurs when uninstalling.
Could not stop Print Spooler .	When creating or removing the Hot Folder with the Condi- tion Management Printer management	Confirm that there is no job being spooled from the client. This may be an unexpected effect of a printer utility from another company. Please Unin- stall the printer utility of the other company.
Could not start Print Spooler .	When creating or removing the Hot Folder with the Condi- tion Management Printer management	This may be an unexpected effect of a printer utility from another company. Please Unin- stall the printer utility of the other company.

Error message	Indicate condition	Remedies
Could not stop Miramar Apple- Talk File Server .	When creating or removing the Hot Folder with the Condi- tion Management Printer management	Cancel the mount of the Hot Folder with the Macintosh client. Confirm that there is no file being copied from the Macintosh client. Reinstall PC MACLAN if the problem is not solved.
Could not start Miramar Apple- Talk File Server.	When creating or removing the Hot Folder with the Condi- tion Management Printer management	Reinstall PC MACLAN if the problem is not solved.
Could not stop Miramar Apple- Talk Print Server.	When creating or removing the Hot Folder with the Condi- tion Management Printer management	Confirm that there is no file being spooled from the Macintosh client. Reinstall PC MACLAN if the problem is not solved.
Could not start Miramar Apple- Talk Print Server.	When creating or removing the Hot Folder with the Condi- tion Management Printer management	Reinstall PC MACLAN if the problem is not solved.
Cannot save the backup file.	When backing up jobs	Secure any free space capacity of the disc where the Raster Link Pro II is installed.
Destination drive does not have enough space for the backup. It needs **.	When backing up jobs	The space of the drive which has been speci- fied for the storage of the backup file is smaller than the size of the backup file. Specify the drive with more space or insert another removable media. It cannot be stored on CD-R or DVD +/- R media.
Cannot move the backup file from [**] to [**].	When backing up jobs	Confirm that the drive or the removable media specified to store the backup file is in a writable state.
Cannot compress the file.	When backing up jobs	Secure any free space capacity of the disc where the Raster Link Pro II is installed.
No restorable printer is regis- tered.	When restoring jobs	The printer for the backed-up job is not reg- istered in Raster Link Pro II. Register the applicable printer with the Printer Manage- ment and restore.
Failed to examine.	When restoring jobs	The job cannot be restored from this backup file because this backup file is destroyed.
Failed to extract.	When restoring jobs	Secure any free space capacity of the disc where the Raster Link Pro II is installed.

Caution about Application Software

About Adobe Photoshop

Files of Adobe Photoshop 5.X or older versions may be printed dark.And when EPS file of Adobe Photoshop 5.X or older versions is placed on Adobe Illustrator, it may also be printed dark.In case an image is printed dark, execute one of the following procedures.Uncheck "Post Script Color Management" of Print Dialogue of Adobe Photoshop.When "Post Script Color Management" is checked, color matching of Raster Link ProIII 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 for the color matching function of the Raster Link ProIII 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 ProIII.

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

Document Setup	
Grid Size: Medium Grid Colors: Light Simulate Colored Paper Printing & Export Quality/Speed: Lower/Faster Higher/Slower The entire illustration is printed or exported as vector data, to the greatest extent possible. This produces the highest quality resolution- independent output. Processing of complex illustrations may be very time and memory intensive.	OK Cancel Prev Next Print Setup

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 ProIII equal.

Color Matching Color Adjustment			
Illustration	Image		
 Gray Balance ICM 	O Gray Balance		
Perceptual(Image)			
Fuek	Fule K		
Pure C	Pure C Pure M		
	Pure Y		
Input Profile (I			
ROB SR			
CWAK MI	deMimakiCMYK 💌		
		_	

Letters cannot be plotted

Letters become italic

A part of the object around the letters cannot be plotted

Change the font into Outline.

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

Print
Name: Edi&Print1 Status: Ready Type: Edi&Print1 Where: Mistal_127.0.0.1_EDIT_1 Comment: Print Range

Circles or letters become polygonal

Output resolution of Paths of Illustrator is too low or scale ratio at Raster Link ProIII is too high (for example some are set at 1000%).

Default value of Output resolution of paths of Illustrator is 800 dpi.

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

Document Setup	
Printing & Export	OK Cancel Prev Next
Options Gradient Mesh Resolution: 150 ppi Vse Printer's Default Screen Compatible Gradient and Gradient Mesh Printing	Print Setup

For increasing the output resolution of Illustrator paths, calculate the resolution with the following formula. Specifying a higher value than that obtained with the formula has no effect.

With Illustrator 8, 9, or 10

Output resolution = Resolution in the scan direction of the selected device profile x scale value (%) specified for image editing / 100

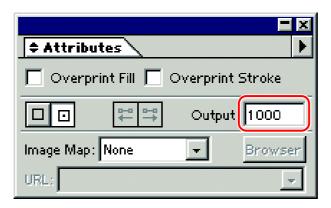
Example: Selected device profile resolution: 720 x 1440 dpi Set the scale value for image editing at 1000%

720 (scan direction resolution) x 1000 (scale value) / 100 = 7200Set the Illustrator path output resolution to 7200.

As for Illustrator 8 and Illustrator 9, changing the Output Resolution of "Printing & Export" 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 "Window" menu and then "Show Attributes".

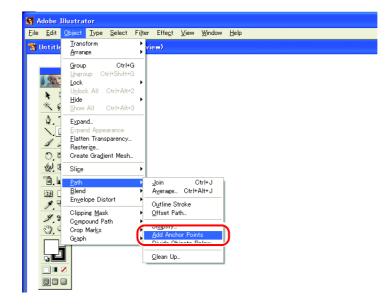


With Illustrator CS, CS2 or CS3

When saving to an EPS file, there is no setting item for path output resolution. Use the printer driver from Illustrator to set "Flatness" of "Graphics" to "Quality" before printing.

Print	
Print Preget Printer: PPD: General Graphi	JV3-SP8
Setup Marks & Bleed Output Grephics Color Management Advanced Summary	hs

If you do not increase the scale value in Raster Link ProIII, or you increase the output resolution of Illustrator paths, circles and text objects may be printed as polygons. In this case, select the relevant object in Illustrator, apply [Add Anchor Points] 1 to 3 times, and make the individual curves shorter.



A jaggy contour occurs in characters to which a transparent effect is applied

When you enlarge an image on the Raster Link ProIII side, there may be a case where a jaggy contour occurs in characters to which a transparent effect is applied.

To avoid such a trouble, set the items of "Document Setup" of Adobe Illustrator as follows.

Transparency Grid Size: Medium Grid Colors: Light Simulate Colored Paper Printing & Export Quality/Speed: Lower/Faster Higher/Slower Mext Print Setup

Some objects that are applied transparency effect have unnecessary lines or some parts of the object do not appear

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.

Document Setup	
Transparency	ОК
Grid Size: Medium	Cancel
Simulate Paper	Prev
Flattening Settings	Next
Raster / Vector Balance Rasters Vectors Vectors	Print Setup
Convert All Text to Outlines	
Convert All Strokes to Outlines	
Clip Complex Regions Preserve Overprints When Possible	

Gradation Tone Jump is prominent

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

Document Setup	
Printing & Export	OK
Paths Output Resolution: 800 dpi Split Long Paths	Cancel
Flatness = Printing Device Resolution / Output Resolution	Prev Next
Options Gradient Mesh Resolution: 150 ppi	Print Setup
✓ Use Printer's Default Screen	
Compatible Gradient and Gradient Mesh Printing	

Illustrator CS, CS2, CS3 (When saving EPS)

When saving EPS, set "EPS Options" as follows.

EPS Options Version: Illustrator CS2 EPS Preview Eormat: TIFF (8-bit Color) Transparent Opaque	OK Cancel
Transparency Overprints: Preset: Custom Custom	
Fonts Embed Fonts (for other applications)	
Options Include Linked Files Include Document Thumbnails	
Include QMYK PostScript in RGB Files Compatible Gradient and Gradient Mesh Printing Use Printer's Default Screen	
Adobe PostScript®: LanguageLevel 2 💌 Warnings	
The Document Raster Effects resolution is 72 ppi or less. Only fonts with appropriate permission bits will be embedded.	

Illustrator CS, CS2, CS3 (When printing)

When outputting the printer driver, set "Print" as follows.

	Print Preset: Cust	om		~
	Printer: JV3	-SP		*
	PP <u>D</u> : Defa	ult (RasterLinkProIII)		~
General	Graphics			
Setup Marks and Bleed	Paths —			
Output Graphics	Flat	ness: 🛓 👘 👘 👘	<u> </u>	Automatic
Color Management		Quality	Speed	
Advanced Summary				
	Fonts — Down	oad: Subset	~	
	Down	oad. Subset		
	- Options			
	PostScr	pt®: LanguageLevel 3	~	
	Data <u>F</u> or	mat: ASCII		
		atible <u>G</u> radient and Gradien	-	
		nt Raster Effects Resolution		
	🤹 This v	alue can be edited from Effect	> Document Raster Effect	s Settings.
Save Preset Setup		P	rint Cancel	Done

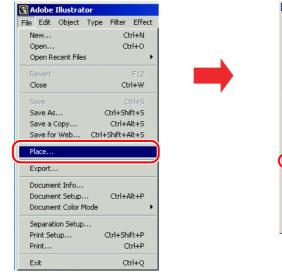


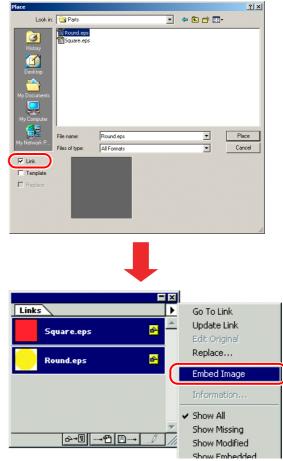
When setting the data to replace gradation, do not check "Compatible Gradient and Gradient Mesh Printing". It disables color replacement.

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.





The surrounding image of EPS file saved by Illustrator 10 is cut off

When arranging rectangular object with thin line on surrounding part, the line may become thinner or may be printed nothing.

It occurs because the whole image size is rounded by integer Point and is clipped.

In Illustrator 10, arrange dummy object around the image and save as EPS, or set a little larger PostScript custom page size in printing with printer driver.

The image size differs between on application and on Raster Link Prolll

The image size created by application does not correspond completely to the image size displayed on the job editor of Raster Link Pro III. It occurs by following causes.

1) Limitation of the image size set by PostScript language

Application usually sets the size by mm or inch, but PostScript language sets the number by Point (1/72 inch).

Although image object size is measured by Point of real number, the whole size in saving EPS file or PostScript custom page size in printing with printer driver is eventually changed to the Point of integer.

It causes conversion error up to 1 Point (0.353 mm).

2) Effect of line width

The object size displayed on [Information] window of Illustrator does not include the line width. Actual object size includes the line width.

3) Effect of the calculation of size by specific application

As Illustrator 10 described above, specific size calculation by application effects on the size.

By the reasons above, it causes about 1 Point error even when printing with original size. Therefore, when scaling by Raster Link Pro III, the error widens (In case of 1 Point error, widening 1000% causes 3.5 mm error).

If considering the accuracy of output size, note the followings to reduce the error.

- Print by original size as possible
- If scaling, set by % (do not set by mm or inch)

Caution about Mac OS X

Spooling from Mac OS X, it is enacted the following restrictions.

Print PDF documents

When printing PDF documents from Acrobat Reader ver. 5, [File Name] on the "Job List" turns into garbage. This problem is modified after ver. 6, print PDF documents using Adobe Reader ver. 6 or later.

Caution about using hot folder with Macintosh

When copying a file from a Macintosh client to the hot folder via PC MACLAN, the following restrictions apply:

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.

Copy the files after stopping automatic monitoring of the hot folder, and start automatic monitoring when copying is completed. (@P.54)

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

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

Do not cancel copying the file as far as possible.

With Mac OS X, abnormal phenomena may occur simply by clicking the open hot folder in the Finder. When copying files, do not perform any unnecessary operations in 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 ProIII may abend. Do not delete the file copying to the hot folder.

Errors occur when copying files from OS 10.4 to the hot folder

When copying large files from OS 10.4, incomplete files being copied may be spooled causing an error.

When copying files to the hot folder from OS 10.4, copy the files after stopping automatic monitoring of the hot folder, and start automatic monitoring when copying is completed. (@PP.54)

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 cannot 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 ProIII at "Printer;" menu.

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

Click the Save .

(1.Select)	(2.S	elect
Printer JV3-SP +	Destination	• • • • • •
Copies: 1 Collate	🗌 Reverse Order	
Pages: 🖲 All		
O From: To:		
	Cassette	¢
O From: To:		¢
O From: To: Paper Source: All pages from:	Cassette	<u> </u>
• From: To: Paper Source: • All pages from: • First page from:	Cassette	\$

Specify the hot folder of Raster Link ProIII to output.

Click the Save .

JV3-S	P	€ 1.Sele	ect) 🖴 🚺 🚺 🕵	
Na	me		Date Modified 🛓	
Name:	Dolphin.ps		New 🦄	כ
Create File:				
		2.Click	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

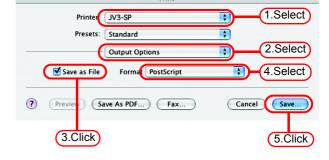
- Photoshop CS
- **1** Open the "Print" window in the [File] menu with the application software.
- 2 Select the printer for Raster Link ProIII at "Printer;" menu.

Select "Output Options".

Check the box for "Save as File".

Select "PostScript" at "Format".

Click the Save .



Print

3 Specify the hot folder of Raster Link ProIII to output.

Click the

Save

	Save to File	1
Save As	: Dolphin.eps	
	JV3-SP	: 1.Select
💮 Network		
Panther		
📃 Jaguar		
📃 Tiger		
🙋 JV3-SP		
Desktop		
1 Mimaki		
Applications		
P Documents		
🚟 Movies		
& Music		(2.Click)
💼 Pictures		
Hide extension	New Folder	Cancel Save



