TS34 series Print Guide

Mimaki

Thank you for purchasing our printer cutter TS34 series.
This "Print Guide" explains the printing method using TS34 series and the attached software RIP [RasterLink] and items to be checked/set before printing.

First, confirm the following items:

Before printing, the preparation for TS34 series and the software RIP [RasterLink] is required.
First, prepare the followings:

About system configuration (Refer to P. 2)

The explanation of the system configuration to print is described.

Prepare TS34 series (Refer to P. 3)

To use TS34, the items below are explained:

- Connect the PC in which the software RIP [RasterLink] has been installed with JV 34 series.
- Turn on the power supply.
- Depending on the media to be set, adjust the print head height etc.
- Set the media.
- Perform test printing to check whether there is no nozzle clogging etc.

Prepare the RasterLink (Refer to P. 4)

The preparation of the software RIP [RasterLink] is explained.
For the installation method, refer to the manual of the RasterLink.

The printing method using a sample is explained.

Here, the printing method using a sample image included in the attached CD.

Perform printing (Refer to P. 5)

First, confirm the following items:

About system configuration

Instruct to print the printing data created with the application such as Illustrator or Photoshop etc. from the PC in which the attached RasterLink has been installed.

Send the data to be printed to the PC in which RasterLinkPro5 SG has been installed.

RasterLink Pro**5** SG

Instruct to print from RasterLinkPro5 SG.
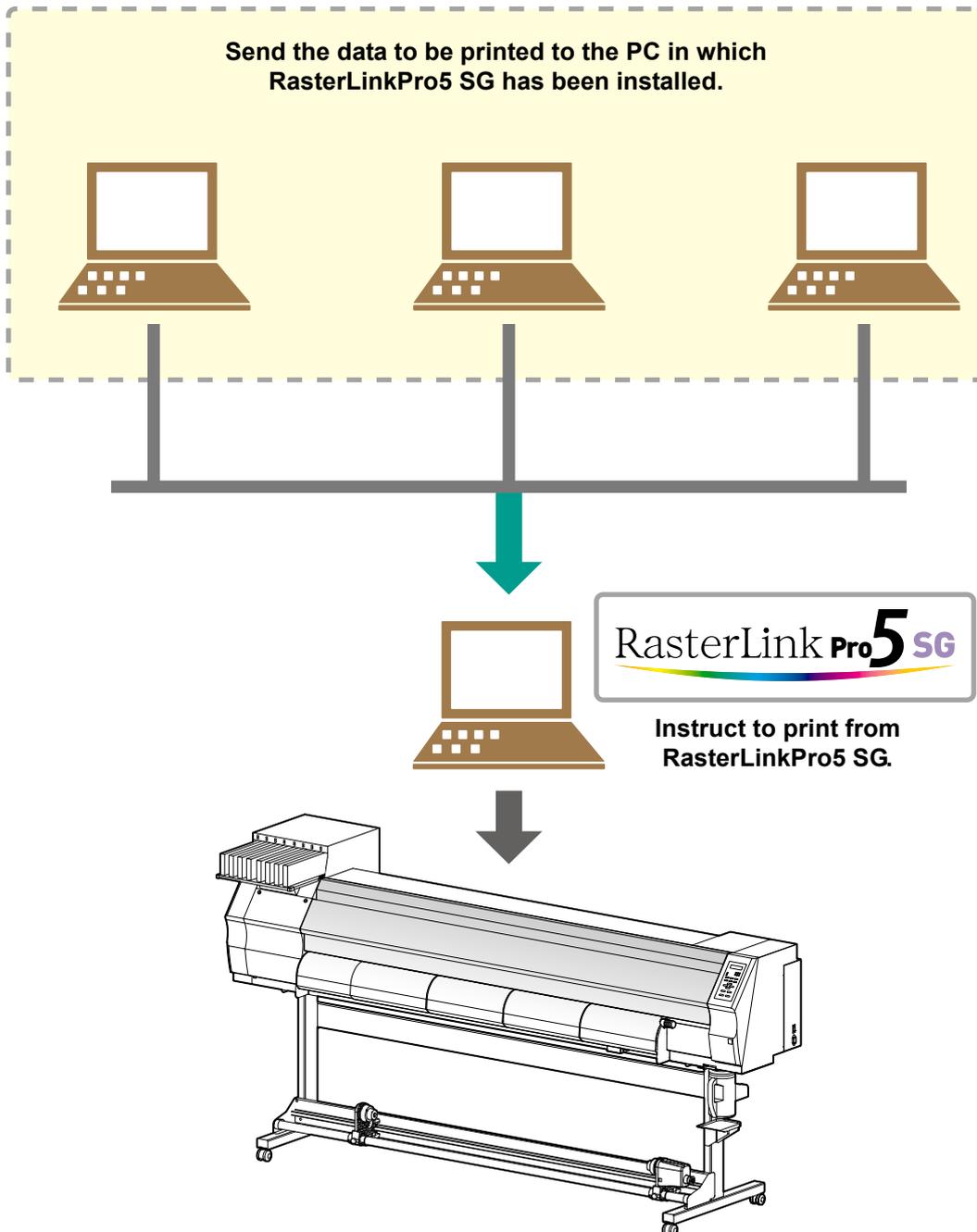
Prepare TS34 series

Following the procedures below, prepare TS34 series.

1. **Connect a PC in which the attached RasterLink is installed with TS34.**

- For details, refer to **P.1-10 to 11 of TS34 Operation Manual**.
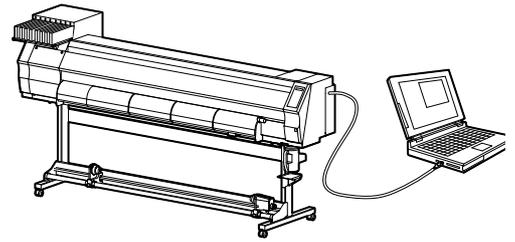
2. **Turn on the power supply of TS34.**

- For details, refer to **P.2-4 of TS34 Operation Manual**.

Power switch
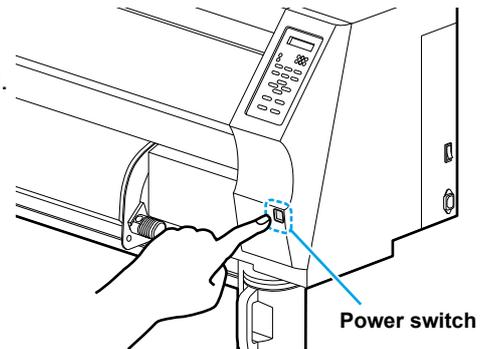
3. **Before setting a media, check the height of print head.**

- For details, refer to **P.2-6 of TS34 Operation Manual**.
- Adjust the Height-adjusting lever depending on the media to be used.
  For details, refer to **P.2-7 " For the Adjusting Lever and the Range " of TS34 Operation Manual**.

Height-adjusting lever
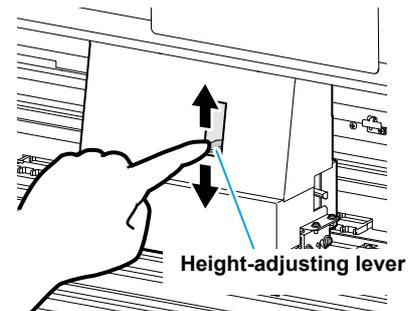
4. **Set the media.**

- When setting the roll media : **P.2-8 to 12 of TS34 Operation Manual**
- When setting the leaf media : **P.2-14 to 15 of TS34 Operation Manual**

5. **Perform a test printing.**

- Check if discharging defect such as nozzle clogging exists or not.
- For details, refer to **P.2-17 to 18 of TS34 Operation Manual**.

Prepare the RasterLink

Check that the attached software RIP [RasterLink] is prepared.

1. Check if the attached RasterLink is installed.

- If it is installed, the icon on the right is displayed on the PC desktop.
- For the installation, refer to **Installation Guide of the attached RasterLink**.

2. Check the connection with TS34.

(1) Is the power supply of TS34 turned ON?
(2) Is the PC in whichthe attached RasterLink is installed connected with TS34?

3. Register the printer in the attached RasterLink.

- For print in TS34, the registration of the printer into the attached RasterLink is required.
- If the printer has already been registered, this operation can be skipped.

(1) Select [All Programs] from [START] menu.
(2) Click [Mimaki RasterLinkPro***] and select [Printer Management].
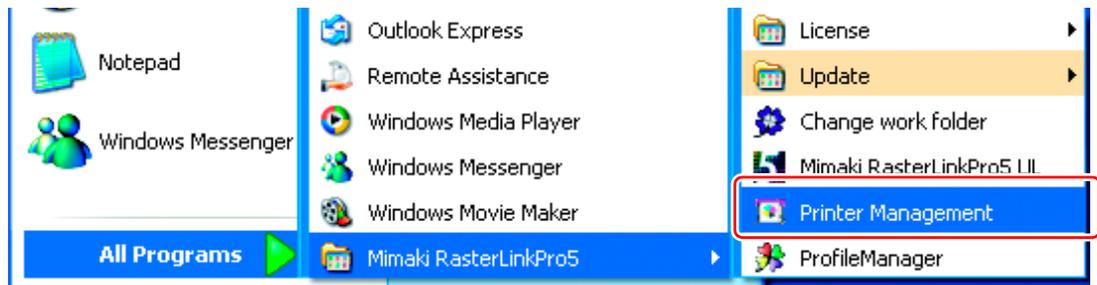
(3) When the printer management dialog is displayed, click [Add].

(4) Set the printer information.
- Model   : TS34
- Color   : Select depending on the device.
- Output Port   : USB2.0
- Available Printers : Select TS34-01.
- Printer Name   : Enter the printer name.
  (The Hot folder of the name entered here is automatically created.)

(5) Click [OK].
- The confirmation screen is displayed. Clicking [OK] starts the registration of the printer.
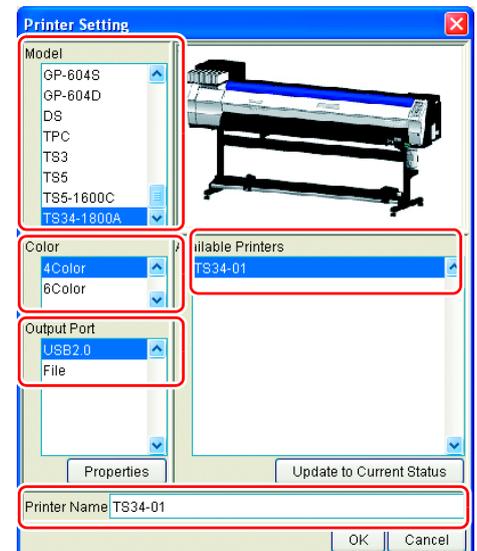
Perform printing

Here, the printing method using a sample image included in the CD of the JV 34 Operation Manual.

> (Important!) • Check **P. 2 to P. 4 "First, confirm the following items:"** without fail before creating a seal/a sticker.

1. Double-click [icon] to start the attached RasterLink.

   • The main window of the attached RasterLink is displayed.

2. Set the CD of TS34 Operation Manual into the disk drive.

3. Click [Print Guide / Sample data].

   • The "Print Guide and Sample Data" dialog is displayed.
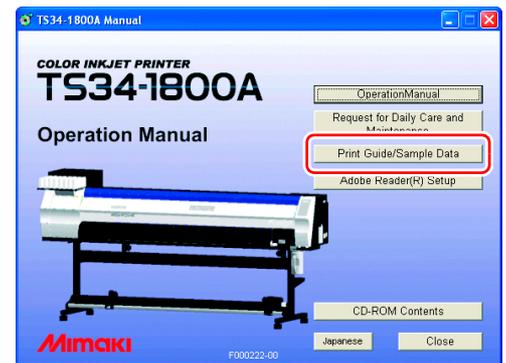
4. Drag & drop the data to be printed on the "Job List Screen" of the RasterLink.

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

5. Select the file to be printed, and set the printing condition.

   • Set "Printer Name", "Mode" and "Condition", and click [Open]. For details, refer to **Reference Guide "Common features for every printer" of the attached RasterLink**.
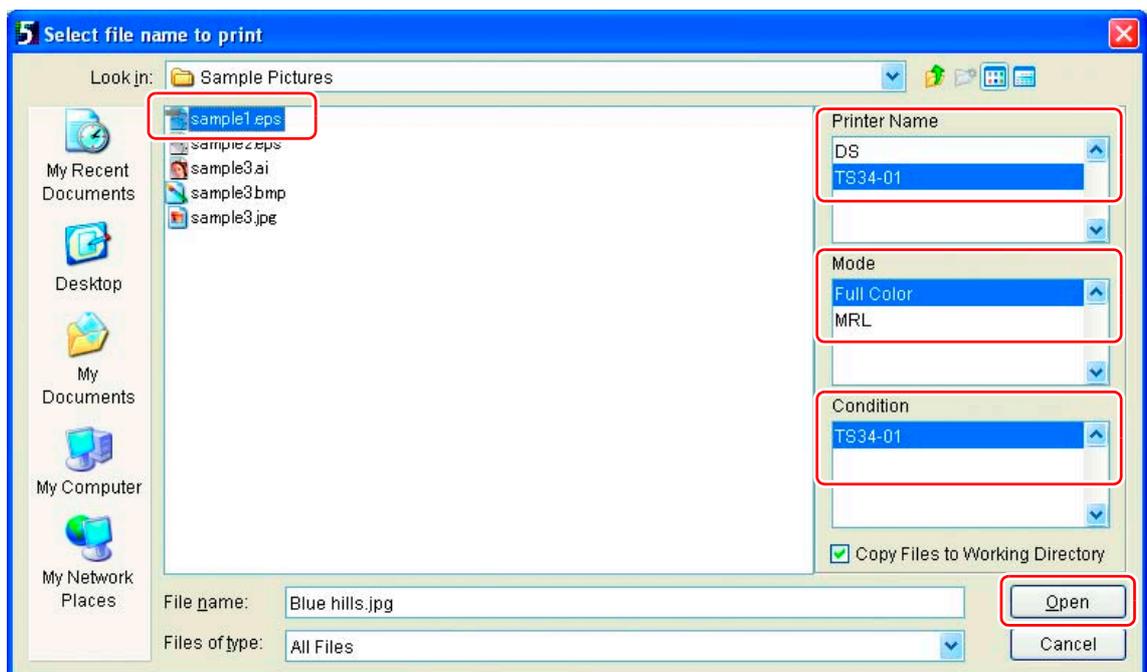
6. Double-click the data to print on the main window of the attached RasterLink.

- Job editor is displayed. Check the following each item:
  When performing setting in each item, refer to **Reference Guide of the attached RasterLink** for details.

(1) Click [Image Edit] tab and operate copy etc.
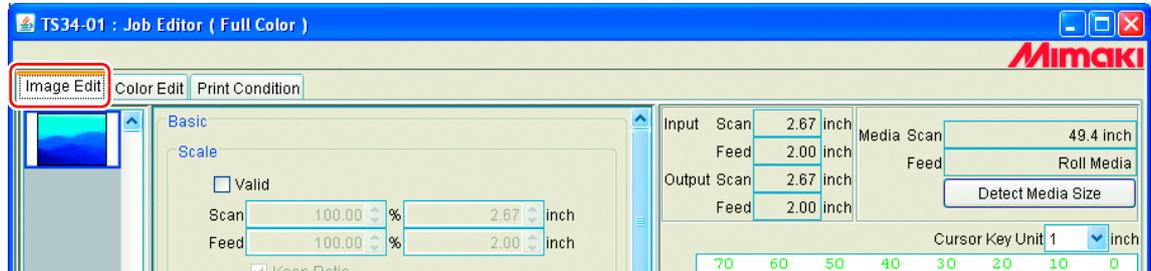
(2) Click [Print Condition] tab and select the profile suited to ink set in TS34.
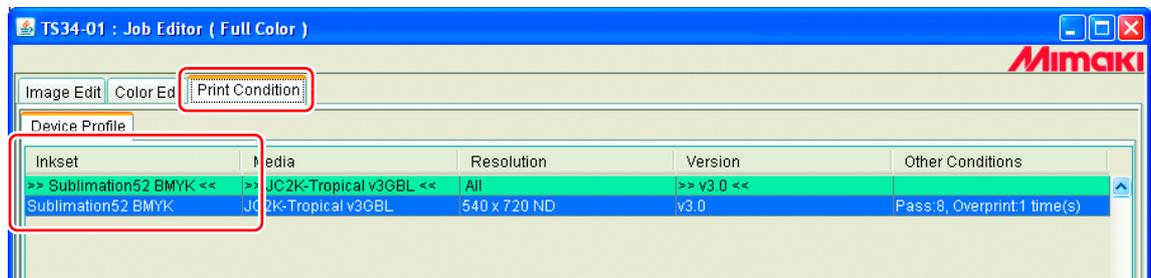
7. Perform print.

(1) Right-click the data to print.
(2) Select [Immediate Print] or [RIP and Print].
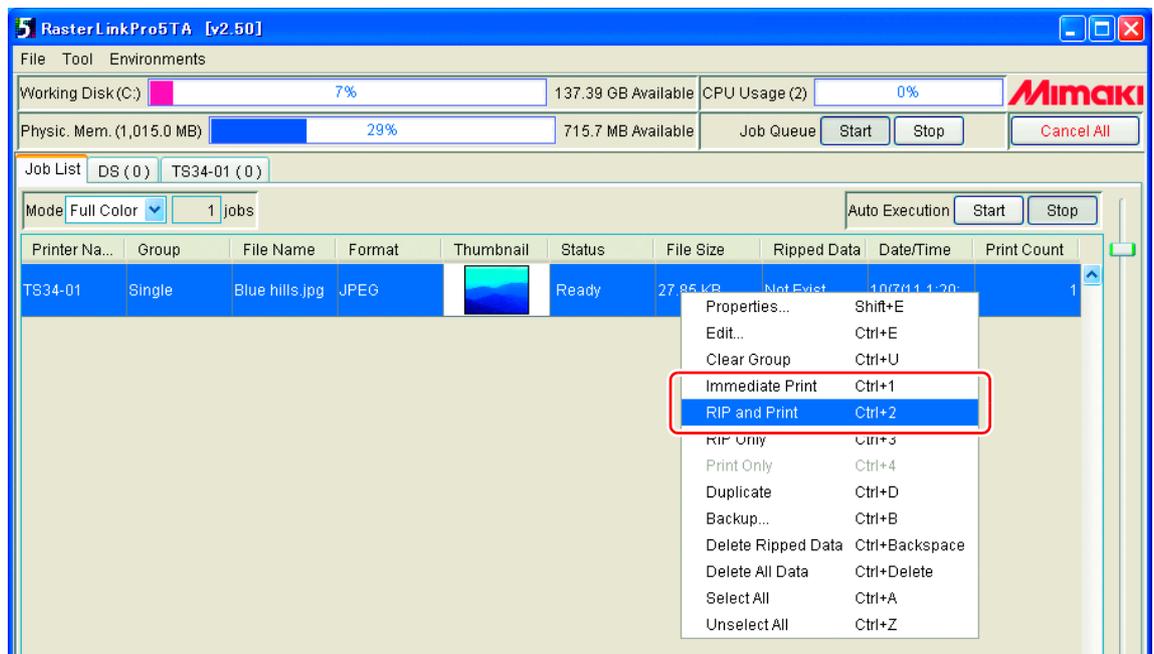
- **When changing the media in TS34, perform the followings:**
    1. Select "TS34-01" tab on the main window.
    2. Select [Media] tab and click [Update to Current Status].

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