TS300P-1800 Print Guide (for TxLink3)

Mimaki

Thank you for purchasing our inkjet printer TS300P-1800.
This "Print Guide" explains the printing method using TS300P-1800 and the software RIP [TxLink3] and items to be checked/set before printing.

First, confirm the following items:

Before printing, the preparation for TS300P-1800 and the software RIP [TxLink3] is required.
First, prepare the followings:

About system configuration (Refer to P. 2)

The explanation of the system configuration to print is described.

Prepare TS300P-1800 (Refer to P. 3)

To use TS300P-1800, the items below are explained:

- Connect the PC in which the software RIP [TxLink3] has been installed with TS300P-1800.
- 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.
- Correct the feeding rate of media.
- Correct the ink drop position.

Prepare the TxLink3 (Refer to P. 4)

The preparation of the software RIP [TxLink3] is explained.
For the installation method, refer to the manual of the TxLink3.

The printing method using a sample is explained.

Here, the printing method using a sample image included in the attached CD.
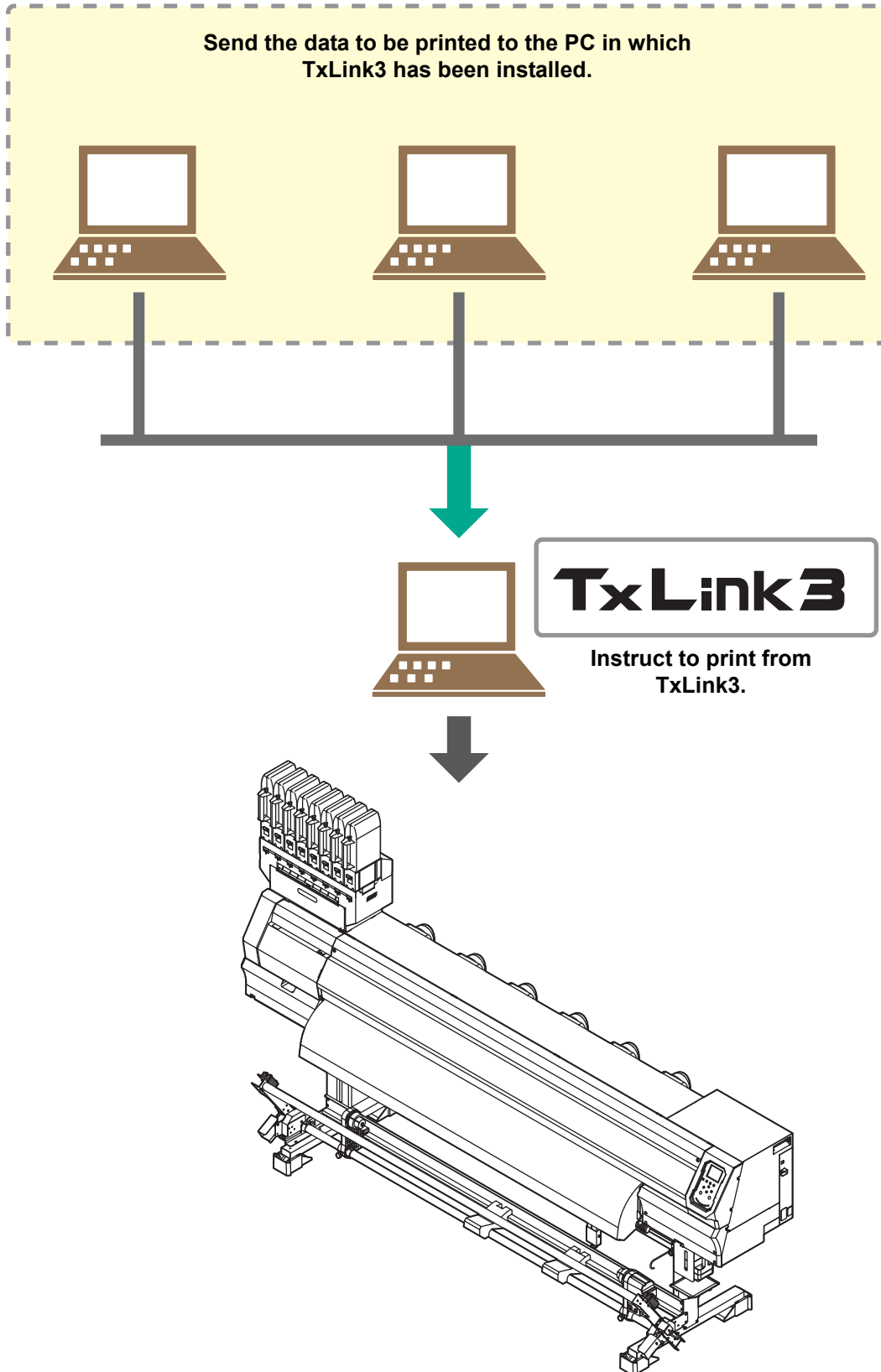
Perform printing (Refer to P. 7)

Some typical questions are described.

Typical questions (Refer to P. 9)

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 TxLink has been installed.
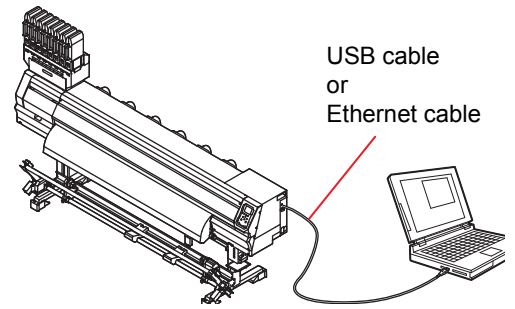
Send the data to be printed to the PC in which TxLink3 has been installed.

TxLink3

Instruct to print from TxLink3.

Prepare TS300P-1800

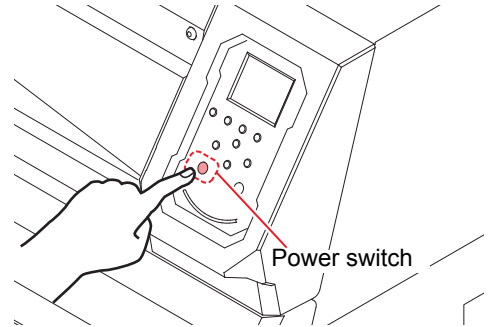Following the procedures below, prepare TS300P-1800.

1. **Connect a PC in which the RasterLink is installed with TS300P-1800.**

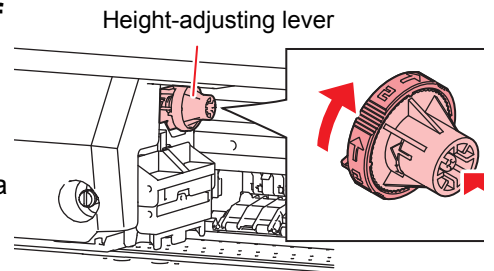- For details, refer to **Chapter 1 "Connecting Cables" of TS300P-1800 Operation Manual**.

USB cable
or
Ethernet cable

2. **Turn on the power supply of TS300P-1800.**

- For details, refer to **Chapter 2 "Turning the Power ON" of TS300P-1800 Operation Manual**.

Power switch

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

Height-adjusting lever

- For details, refer to **Chapter 2 "Adjusting the Head Height" of TS300P-1800 Operation Manual**.
- Adjust the Height-adjusting lever depending on the media to be used.

4. **Set the media.**

- When setting the roll media : **Chapter 2 "Setting a roll media" of TS300P-1800 Operation Manual**
- When setting the leaf media : **Chapter 2 "Setting leaf media" of TS300P-1800 Operation Manual**

5. **Perform a test printing.**

- Check if discharging defect such as nozzle clogging exists or not.
- For details, refer to **Chapter 2 "Test Printing" of TS300P-1800 Operation Manual**.

6. **Perform a media correction.**

- Correct the feeding rate of media.
- For details, refer to **Chapter 2 "Setting of Media Correction" of TS300P-1800 Operation Manual**.

7. **Perform a dot position correction.**

- Correct the ink drop position.
- For details, refer to **Chapter 2 "If the Positions of Dots Shift..." of TS300P-1800 Operation Manual**.

Prepare the Mimaki Driver

1. Check if the attached Mimaki Driver is installed.

- For the installation, refer to **Installation Guide of the attached Mimaki Driver**.

Prepare the TxLink3

Check that the software RIP [TxLink3] is prepared.

1. Check if the TxLink3 is installed.

- TxLink3 is displayed on the Start menu if the software is already installed.
- For the installation, refer to **Installation Guide of the RasterLink**.

2. Check the connection with TS300P-1800.

(1) Is the power supply of TS300P-1800 turned ON?
(2) Is the PC in which the TxLink3 is installed connected with TS300P-1800?

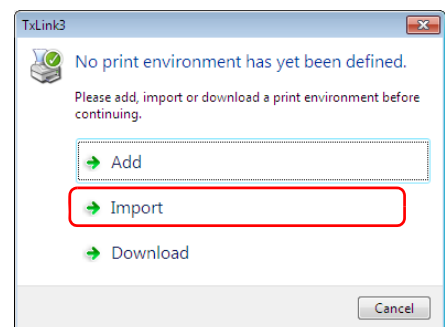### 3. Place the installation CD for TxLink3 in the disk drive.

- Exit the autorun of the CD if it occurs.

4. Start TxLink3.

- Select TxLink3 from the Start menu.

5. Import the print environment file.

- The print environment file contains the initial values of model, profile, and output settings. You can perform appropriate outputs by using this file.
- If the print environment file is already set up, the following operation steps are not required. Then proceed to 6.

  (1) Select [Import] in the [No print environment has yet been defined] screen.

  (2) Open the [Print environments] folder in the installation CD for TxLink3.
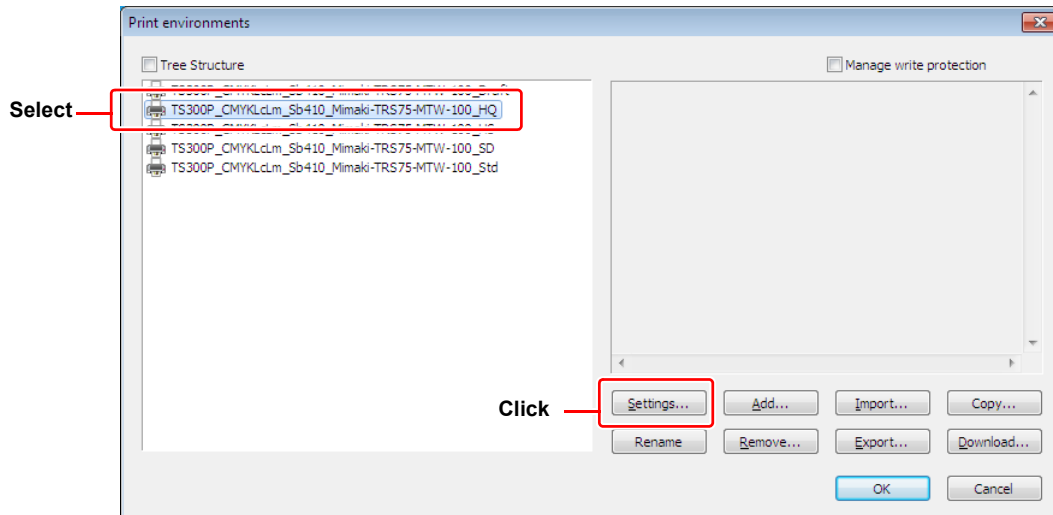 (3) Select the profiles for desired media/output settings, and click [Open].

  - You can select multiple files simultaneously.
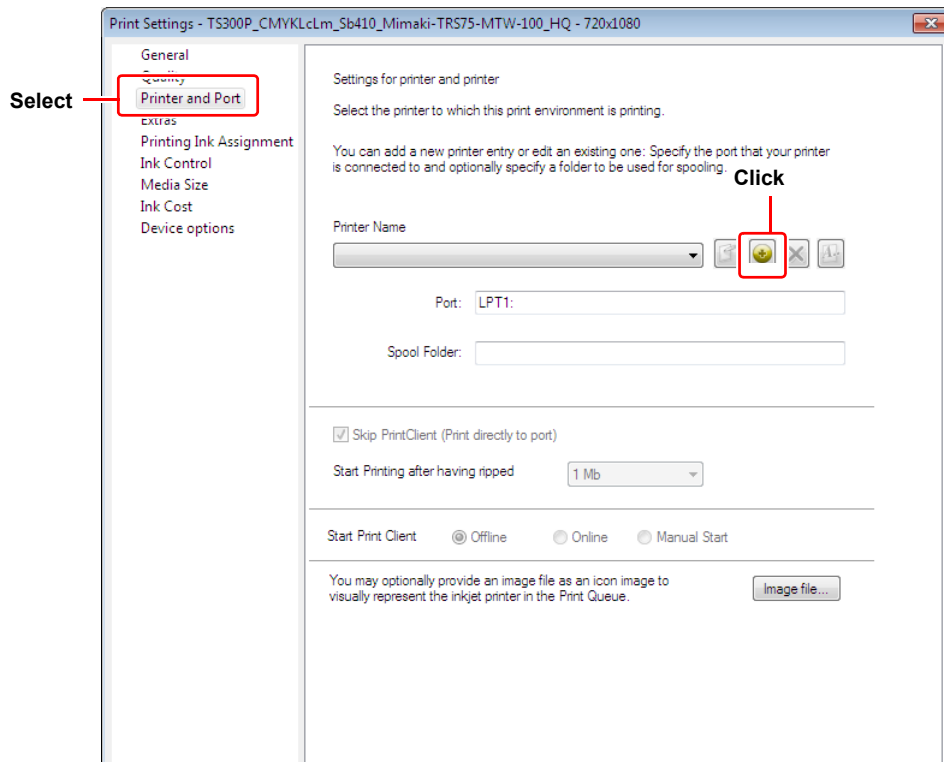
  (4) The [Print Environments] screen is displayed.

6. Perform port settings.

- You need to perform appropriate port settings for respective print environments.
- If an appropriate port is already set, the following operation steps are not required. Proceed to "Perform Printing".
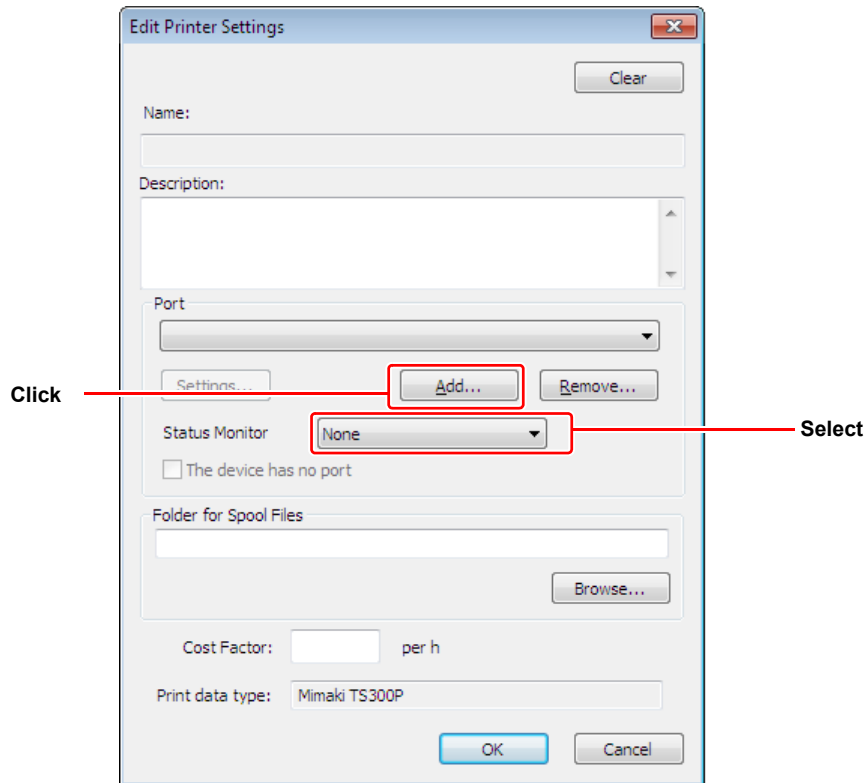 - **(1)** Select a desired print environment on the [Print environments] screen, and click the [Settings...] button.

Select ──── TS300P_CMYKLcLm_Sb410_Mimaki-TRS75-MTW-100_HQ

Click ──── Settings...

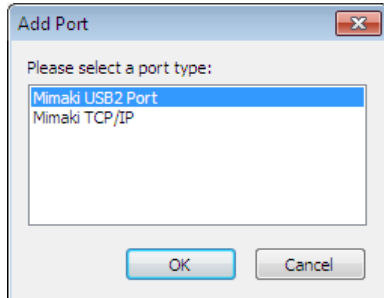 - **(2)** Then appears the [Print settings] screen. Select the [Printer and Port] screen from the list on the left.
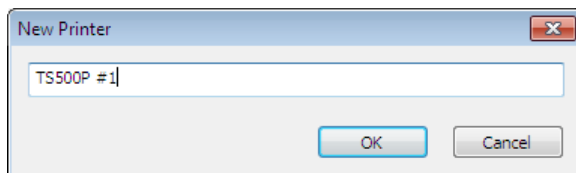 - **(3)** Click the [+] (Add) button.

Select ──── Printer and Port

Click

- 5 -

(4) The [Edit Printer Settings] dialog is displayed.
(5) Set [Status Monitor] to "Mimaki".
(6) Click [Add] button.

(7) The [Add Port] dialog is displayed.
Select an appropriate port type according to the interface to be used.

(8) Click [OK].
The [New Printer] dialog is displayed. Enter an appropriate name indicating the connected printer, and click [OK].

(9) Close the [Print settings] screen.
(10) Close the [Print environments] screen.

Perform printing

Here, the printing method using a sample image included in the CD of the TS300P-1800 Operation Manual.

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

1. Start TxLink3.

2. Set the CD of TS300P-1800 Operation Manual into the disk drive.

3. Click [Print Guide / Sample data].
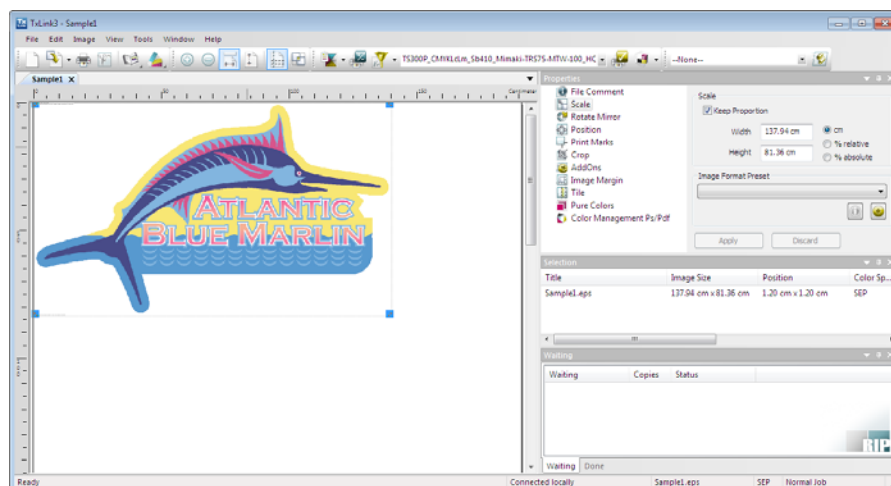
• The "Print Guide and Sample Data" dialog is displayed.

4. Specify the data you wish to print by using TxLink3.

(1) Select [Import image] from the [File] menu.
(2) The [Import] dialog is displayed. Select an image in the folder described in step 3, and click [Open].
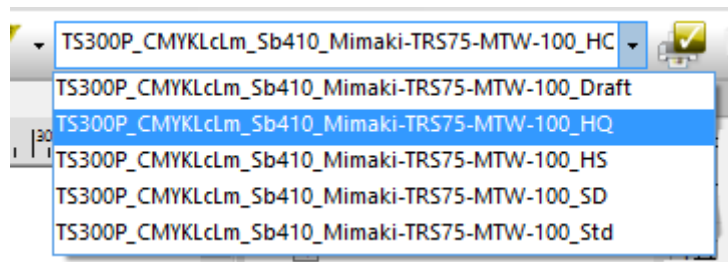
5. Select the loaded image.

6. Select the following items from [Properties] in the main window, and check and/or change the various settings.

• Scale: Enlarges or reduces the image
• Rotate Mirror: Rotates and/or reverses the image

7. Select a print environment.

- If you have a desired media/output setting for printing, select the setting from the combo box on the top of the screen.

8. Start printing.

(1) Select [Print ...] from the [File] menu.
(2) The [Print] dialog is displayed.
(3) Click [OK].
(4) Printing is performed.

Typical questions

The answers to the questions/ the troubles frequently asked by the customer are provided.

About errors

● "Replace a Wiper"is displayed

Time for replacement of the wiper has come.
Replace the wiper by following the procedures in **Chapter 4 "Replacing the wiper" of TS300P-1800 Operation Manual.**

● "Waste ink full" is displayed

The waste ink tank is full. Replace the waste ink tank by following the procedures in **Chapter4 "If a Waste Ink Tank Confirmation Message Appears" of TS300P-1800 Operation Manual.**

Supplied items

Purchase them in a distributor in your district or our office.

Name of part	Part codes	Name of part	Part codes
Cleaning Liquid 03 MAINTENANCE KIT	ML003-2-K1	Exhaust BOX	SPA-0248
Waste ink tank (2L)	SPA-0246	Exhaust BOX filter	SPA-0249
Cutter blades assy	SPA-0107	Wiper kit 300 TS	SPA-0271
Clean stick for the surroundings of the head 50pcs	SPC-0527	CP Pad Set	SPA-0269

Mimaki

IT