# TS300P-1800 Print Guide (for RasterLink6)

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

## First, confirm the following items:

Before printing, the preparation for TS300P-1800 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 TS300P-1800 (Refer to P. 3)

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

- Connect the PC in which the software RIP [RasterLink] 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 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)

### Download the profile suitable for the using condition. (Refer to P. 7)

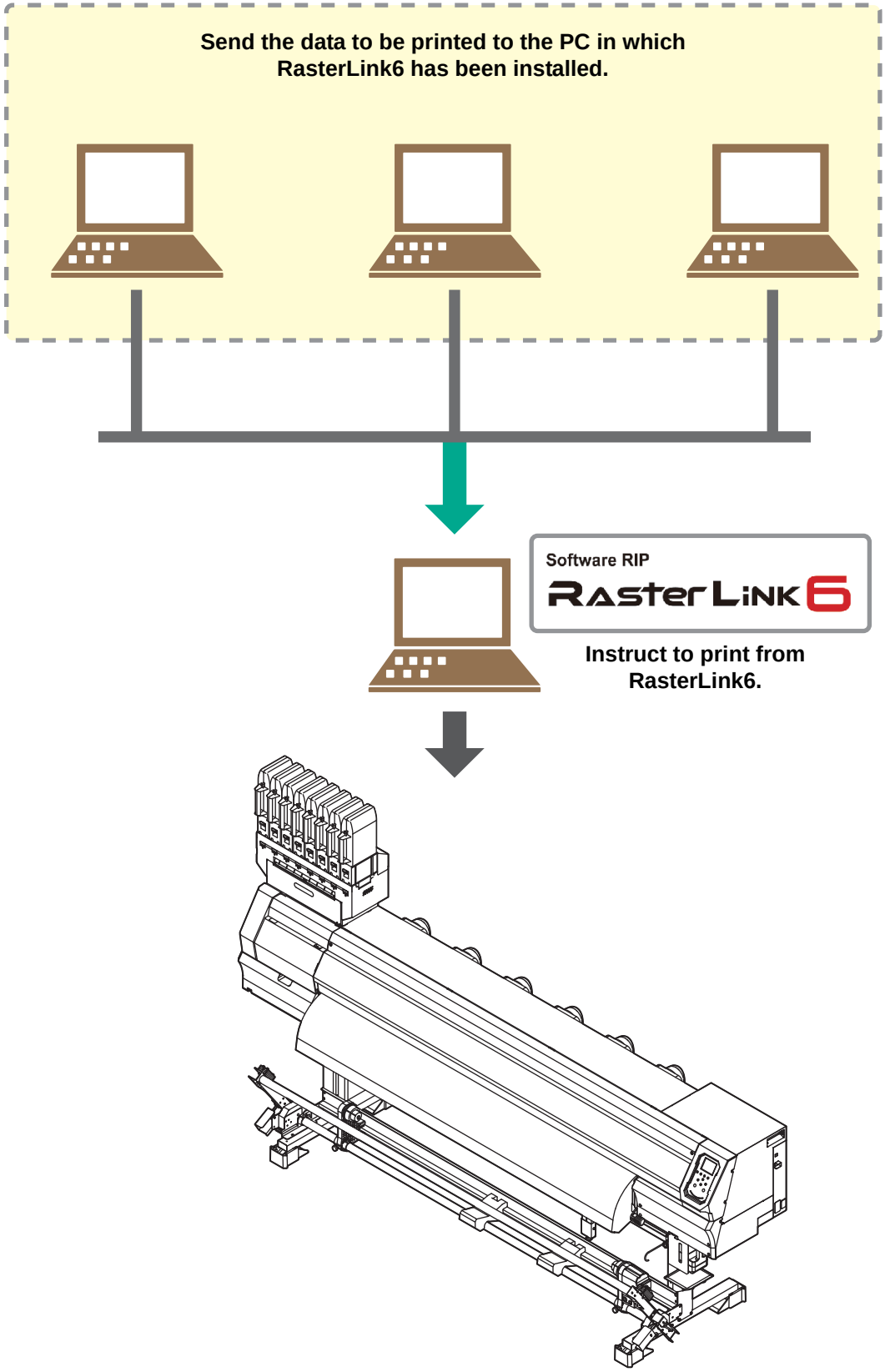
## Some typical questions are described.

### 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 RasterLink has been installed.

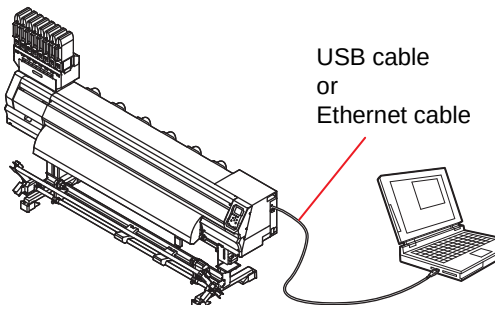


## Prepare TS300P-1800

Following the procedures below, prepare TS300P-1800.

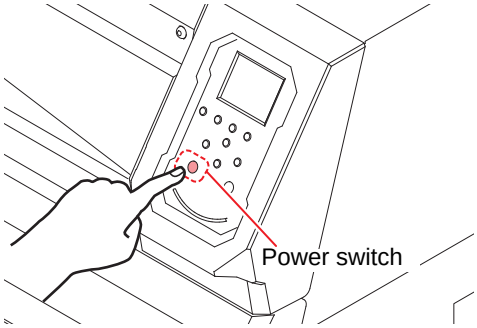
### 1. Connect a PC in which the RasterLink is installed with TS300P-1800.

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



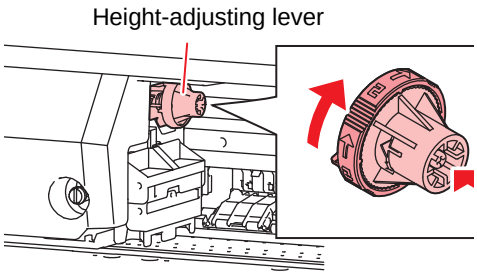

### 2. Turn on the power supply of TS300P-1800.

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




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

- 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 RasterLink

Check that the software RIP [RasterLink] is prepared.

### 1. Check if the RasterLink is installed.

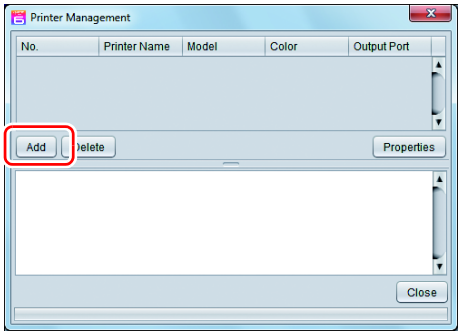
- If it is installed, the icon on the right is displayed on the PC desktop.
- For the installation, refer to **Installation Guide of the RasterLink**.

### 2. Check the connection with TS300P-1800.

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

### 3. Double-click to start the Raster-Link.

- "Printer Management..." is displayed




### 4. Register the printer.

- For print in TS300P-1800, the registration of the printer into the RasterLink is required.
- If the printer has already been registered, this operation can be skipped.

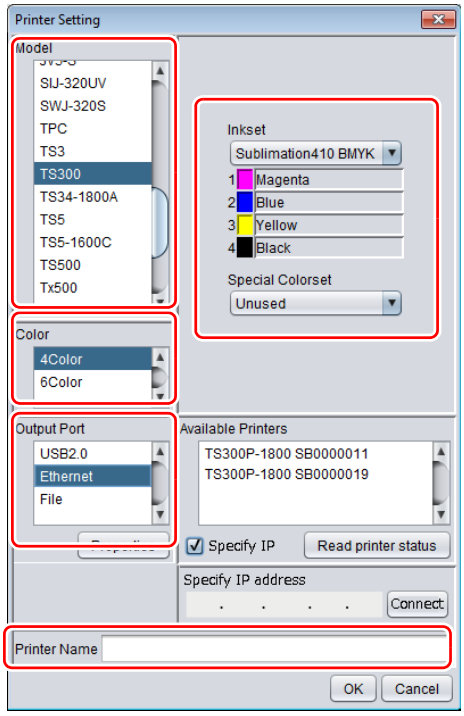
**(1)** Click [Add] in the "Printer Management..." window.

**(2)** Set the printer information.
(The setup procedure described below assumes that TS300P-1800 is connected. Set the printer information in the following order:)

- Model : TS300P-1800
- Color : Select depending on the device.
- Output Port : Select depending on the device.
- Available Printers : Select the device to print to.
- Printer Name : Enter the TS300P-1800

- The Hot folder of the name entered here is automatically created.
- For an ink set, the information retrieved from the printer is displayed.

**(3)** 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  TS300P-1800 Operation Manual.

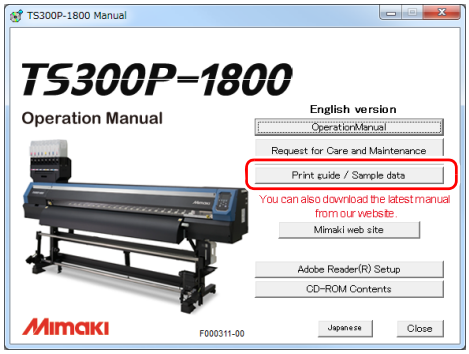
Important!

- Check **P. 2 to P. 4 "First, confirm the following items:"** without fail before creating a seal/a sticker.

## 1. Double-click to start the RasterLink.

- The main window of the RasterLink is displayed.

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




## 3. Click [Print Guide / Sample data].

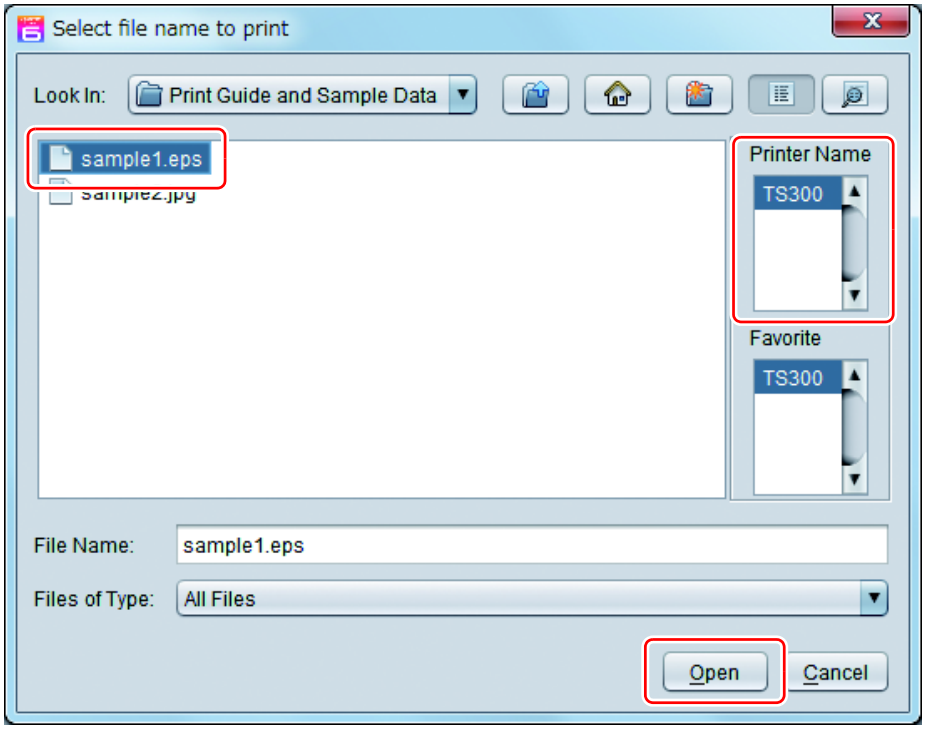
- The "Print Guide and Sample Data" dialog is displayed.

## 4. To select the data you want to print from the RasterLink, select [File], and then [Open] from the menu.

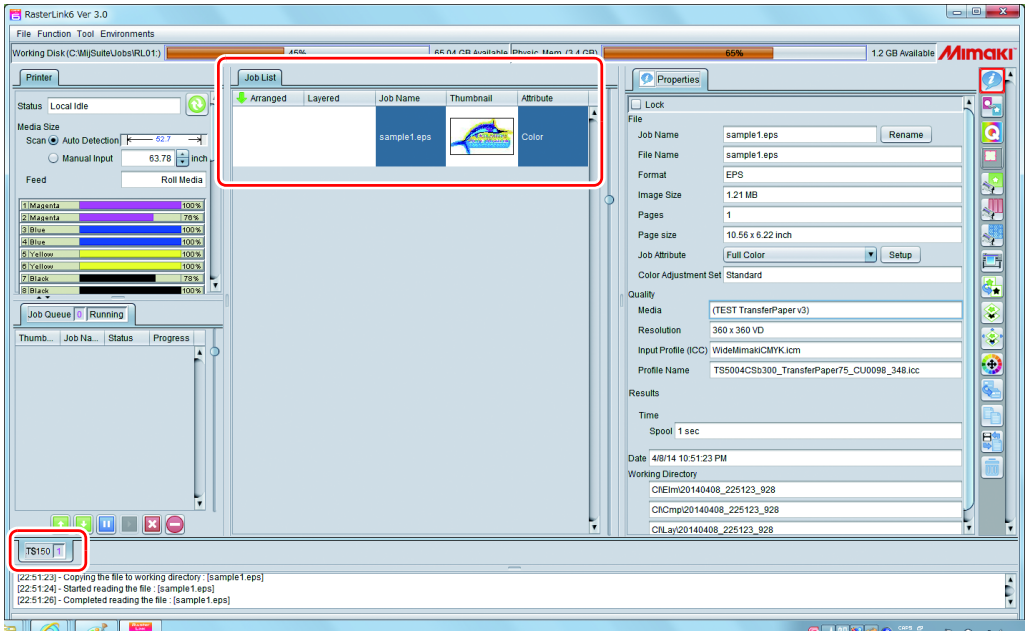
- The "Select file name to print" dialog is displayed.

## 5. Select the file to be printed, and click [Open].

- If more than one printer is registered, select [TS300] from [Printer Name].
- For details on the favorites setting, refer to **Reference Guide of the RasterLink.**
- The file is loaded. The loaded file is displayed on the [TS300] tab in the main window.



## 6. Select the file loaded into the [TS300] tab.




## 7. To check or edit the settings, from [Function icons] displayed in the right side of the window, select the icons shown below.

- For details about each function icon, refer to **Reference Guide of the RasterLink.**

**(1)** To specify the enlargement, reduction, or copy setting, select (General Print).

**(2)** To select a profile that matches the medium or ink set installed in TS300P-1800, select (Quality).

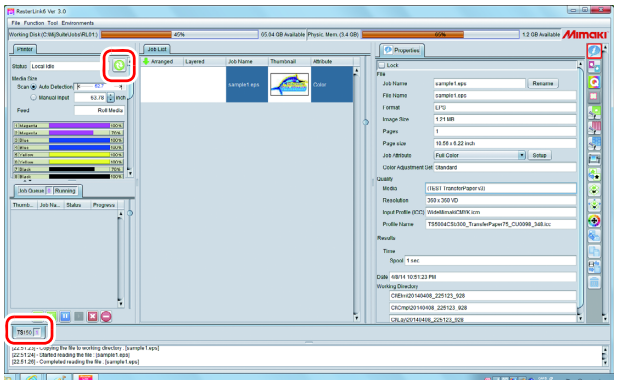
## 8. To print a file, select (Execution) from the [Function icons] displayed in the right side of the window.

**(1)** Select [RIP & Print] or [Immediate Print].
**(2)** Click [Start].

- If you have replaced a medium in TS300P-1800, perform the following steps to acquire the width of the medium from the printer.

**1. In the media window, select the [TS300] tab.**

**2. In the [Printer] section, click** **.**



# Download the profile suitable for the using condition.

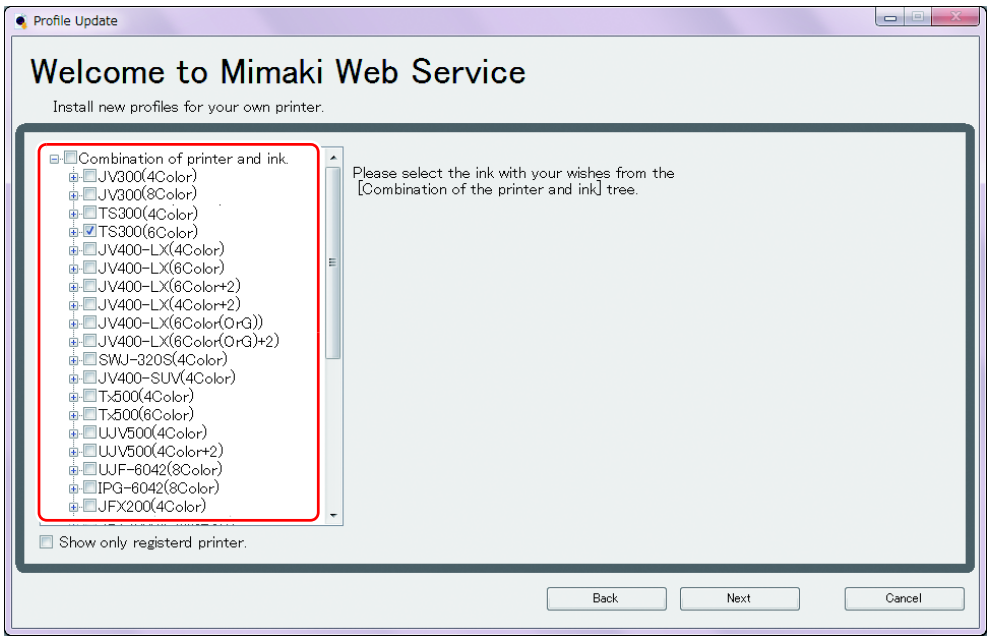
Here, the download method of the profile suitable for the ink set to use is explained.
Read this by replacing the printer/ the profile with the one you use.

## 1. Start the Profile Update.

**(1)** Select [RasterLink6] - [Update] - [Profile Update] from the Start menu.
**(2)** Click [Next].

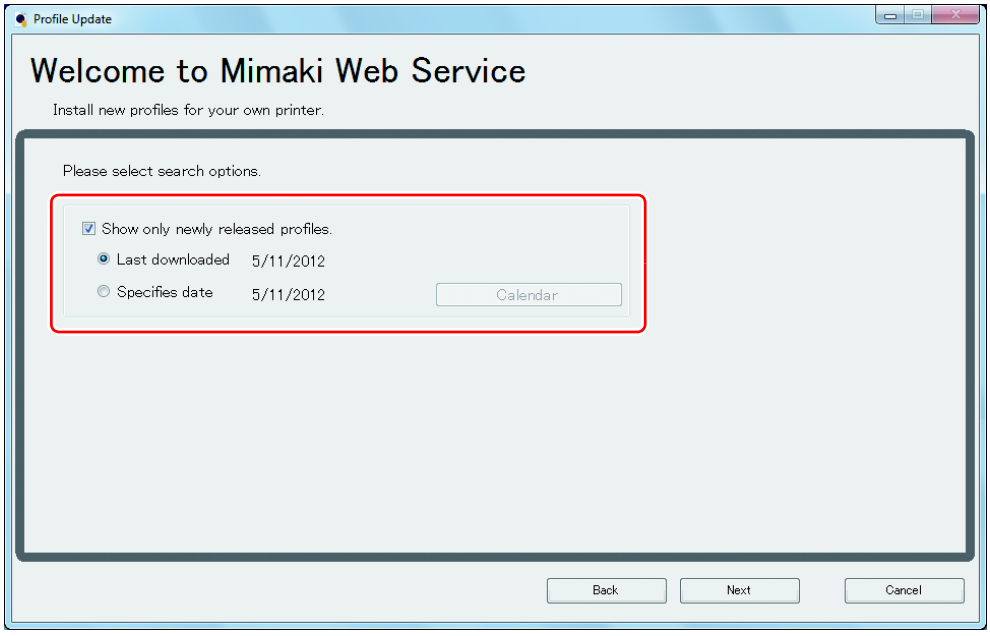
## 2. Specify the printer and ink to install a profile.

- After selecting, click [Next].



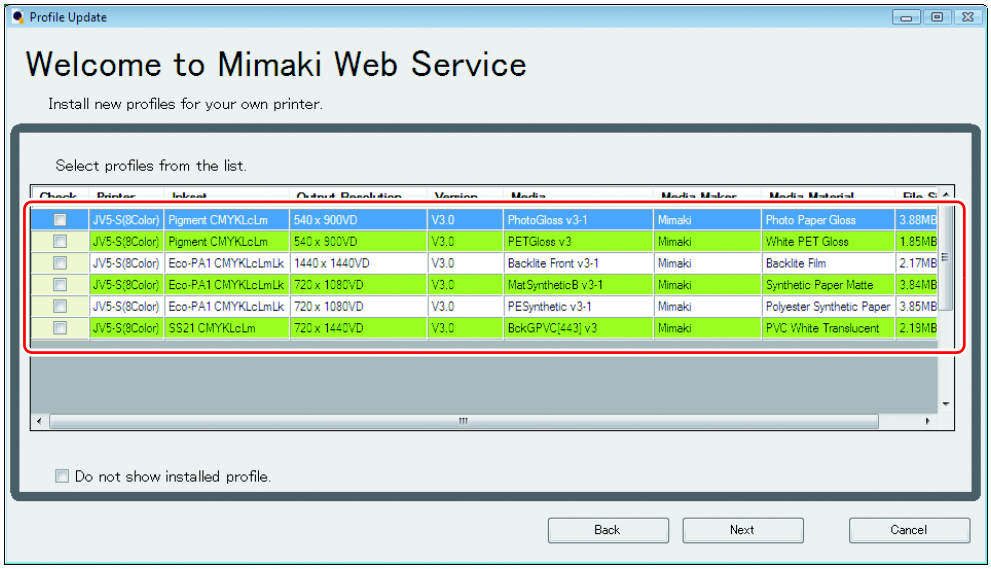

## 3. Specify the option.

**(1)** After selecting, click [Next].
**(2)** Connect the Internet and check the profile.



# 4. Download the profile.

- If there are profiles that meet the settings, the list appears.
  **(1)** Select the profile to install, and click [Next]
  **(2)** Click [Finish] to end the download procedure.




- The profile is installed when RasterLink6 is started next.
  Refer to **Installation Guide of the RasterLink** for details.
- You can also download the profile from our website. (**http://mimaki.com/**)

# 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 | Type of Ink | Part codes |
|---|---|---|
| Cleaning Liquid 03 MAINTENANCE KIT | Sublimation dye ink :Sb410<br>Sublimation dye ink :Sb411 | ML003-2-K1 |

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

D202873-11-28022018
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