

Thank you for purchasing our inkjet printer TS500 series.
This "Print Guide" explains the printing method using TS500 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 TS500 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 TS500 series (Refer to P. 3)

To use TS500, the items below are explained:

- Connect the PC in which the software RIP [RasterLink] has been installed with TS500.
- 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)

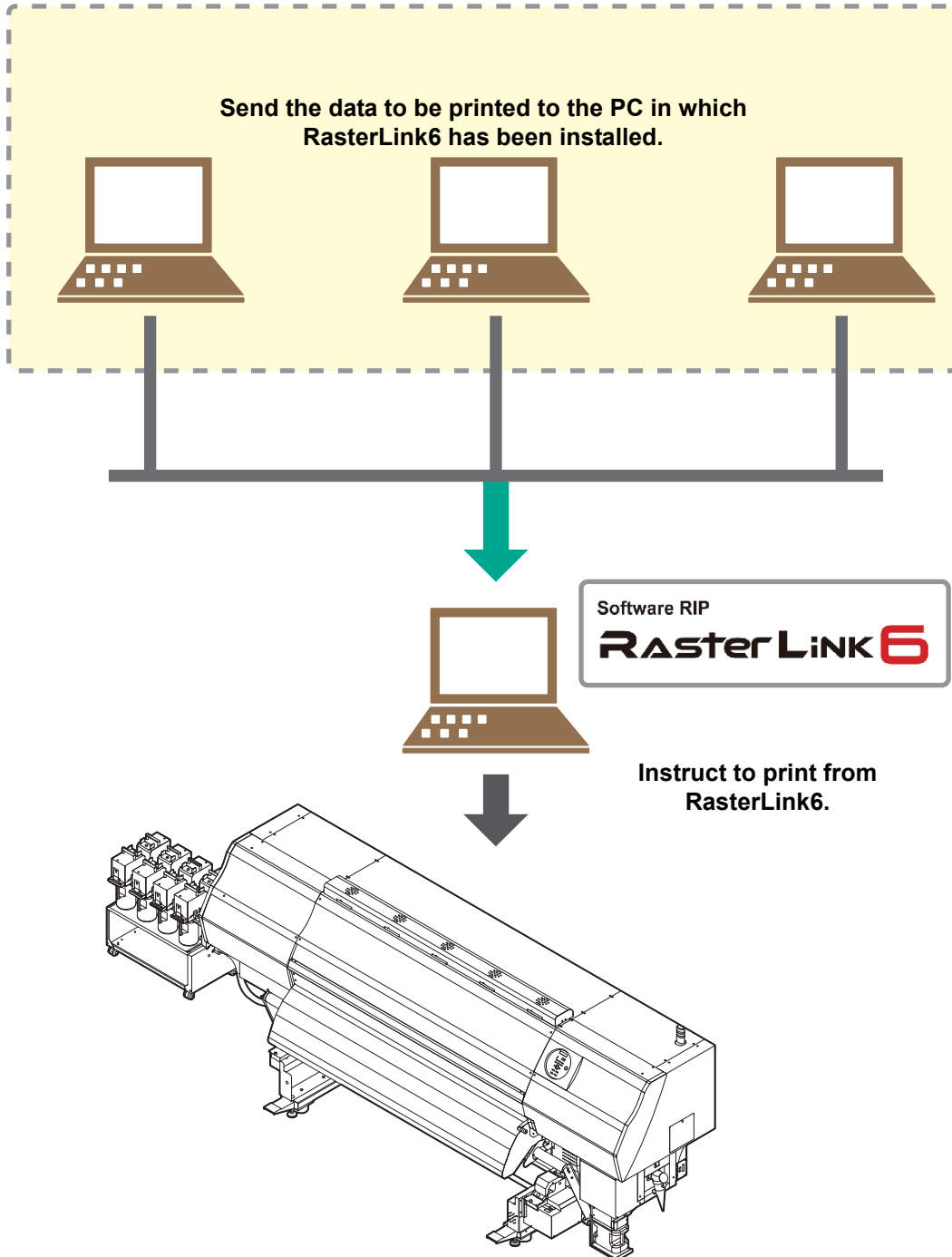
Some typical questions are described.

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 attached RasterLink has been installed.

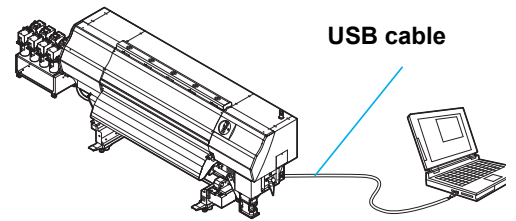


Prepare TS500 series

Following the procedures below, prepare TS500 series.

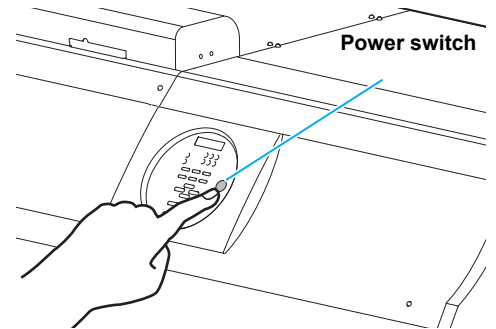
1. Connect a PC in which the attached RasterLink is installed with TS500.

- For details, refer to [P.1-10 of TS500 Operation Manual](#).



2. Turn on the power supply of TS500.

- For details, refer to [P.2-3 of TS500 Operation Manual](#).



3. Set the media.

- When setting the roll media : [P.2-7 to 17 of TS500 Operation Manual](#)
- When setting the narrow roll media : [P.2-20 to 23 of TS500 Operation Manual](#)
- When setting the leaf media : [P.2-24 to 25 of TS500 Operation Manual](#)

4. Perform a test printing.

- Check if discharging defect such as nozzle clogging exists or not.
- For details, refer to [P.2-29 to 30 of TS500 Operation Manual](#).

5. Perform a feed correction.

- Correct the feeding rate of media.
- For details, refer to [P.2-32 to 33 of TS500 Operation Manual](#).

6. Perform a dot position correction.

- Correct the ink drop position.
- For details, refer to [P.2-34 to 35 of TS500 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 TS500.

- (1) Is the power supply of TS500 turned ON?
- (2) Is the PC in which the attached RasterLink is installed connected with TS500?

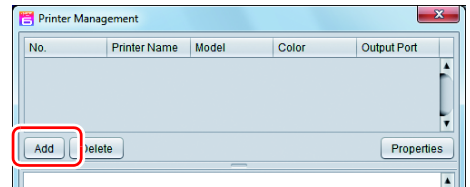
3. Double-click to start the attached RasterLink.

- The main window of the attached RasterLink is displayed.

4. Register the printer in the attached RasterLink.

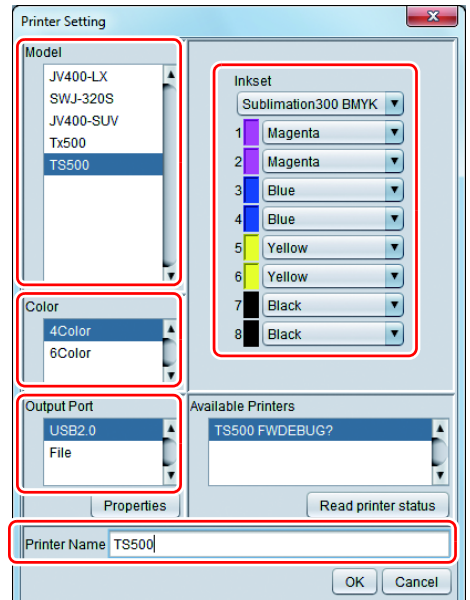
- For print in TS500, the registration of the printer into the attached RasterLink is required.
- If the printer has already been registered, this operation can be skipped.

- (1) Select [Environment] - [Printer Management].
- (2) Click [Add] button.



- (3) Set the printer information.
 - Model : TS500
 - Color : Select depending on the device.
 - Output Port : USB2.0
 - Ink set : Select the ink type
 - Available Printers : Select TS500
 - Printer Name : Enter the printer name (The Hot folder of the name entered here is automatically created.)

- (4) 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 to start the attached RasterLink.

- The main window of the attached RasterLink is displayed.

2. Set the CD of TS500 Operation Manual into the disk drive.

3. Click [Print Guide / Sample data].

- The “Print Guide and Sample Data” dialog is displayed.

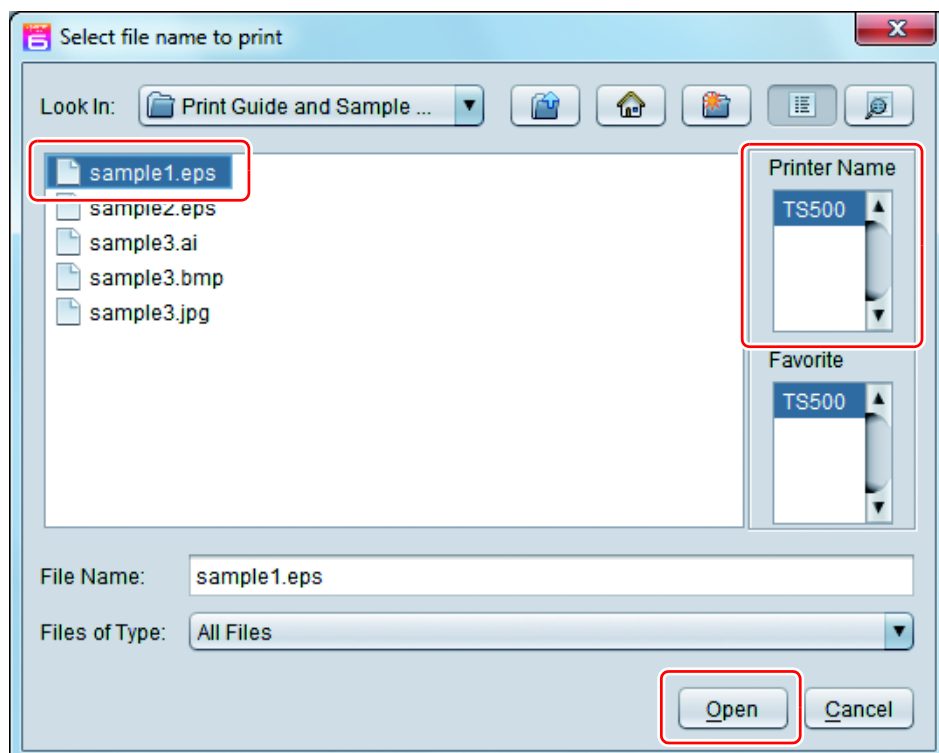


4. Select the printing data to be spooled from the [Open] menu of RasterLink6.

- Select the printing data to be spooled from the [File] - [Open] menu.
- The “Select file name to print” dialog is displayed.

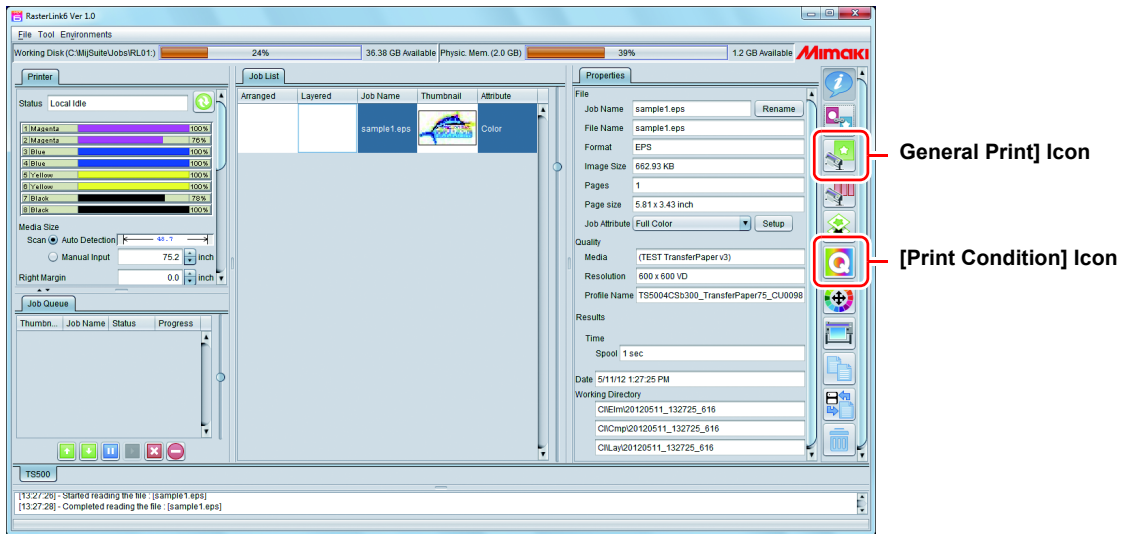
5. Select the file to be printed, and set the printing condition.

- Set “Printer Name” and click [Open]. For details, refer to “**Start Up Guide**” of the attached **RasterLink**.



6. Data to be spooled are displayed in the job list screen.

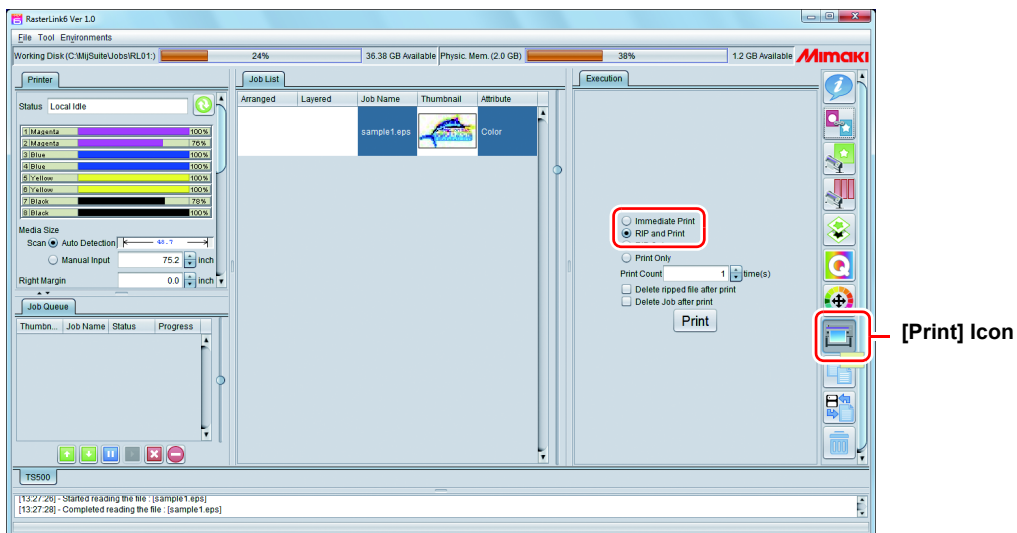
- Click the [Print Condition] icon, and select the printing conditions depending on the media and the ink set that you set. (Refer to "[Start Up Guide](#)" of the attached RasterLink)
- When you specify the layout or copy of the image etc., click the [General Print] icon and set each item. (Refer to "[Start Up Guide](#)" of the attached RasterLink)



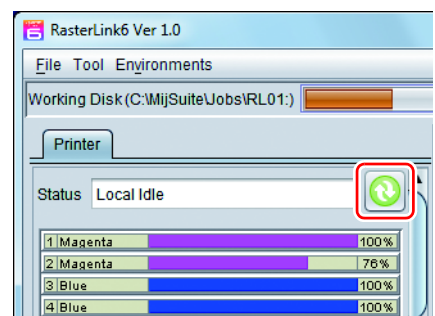
- When there is no profile suitable for the media/ the ink set to use, download the profile using [Profile Update]. (P. 4 "[Download the profile suitable for the using condition.](#)")

7. Perform print.

- Click [Print] icon and select [Immediate Print] or [RIP and Print].



- When changing the media in TS500, click the [Update] icon that is at upper right in the "Printer" tab and gain the latest media information.



Download the profile suitable for the using condition.

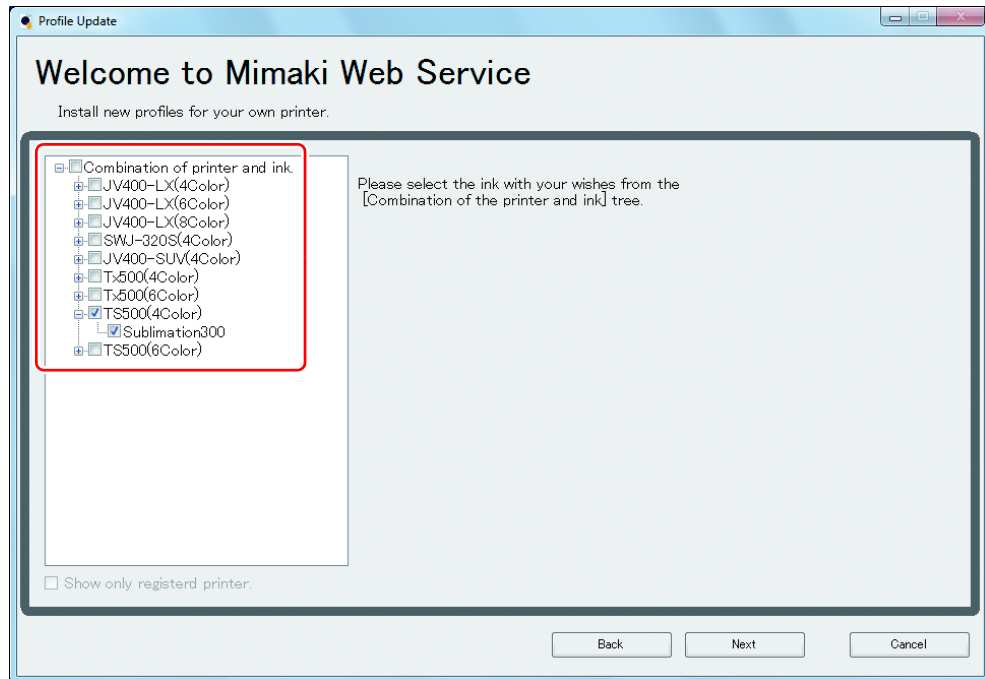
Here, the download method of the profile suitable for the ink set to use is explained.
Read this by replacing the printer/ the profile with the one you use.

1. Start the Profile Update.

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

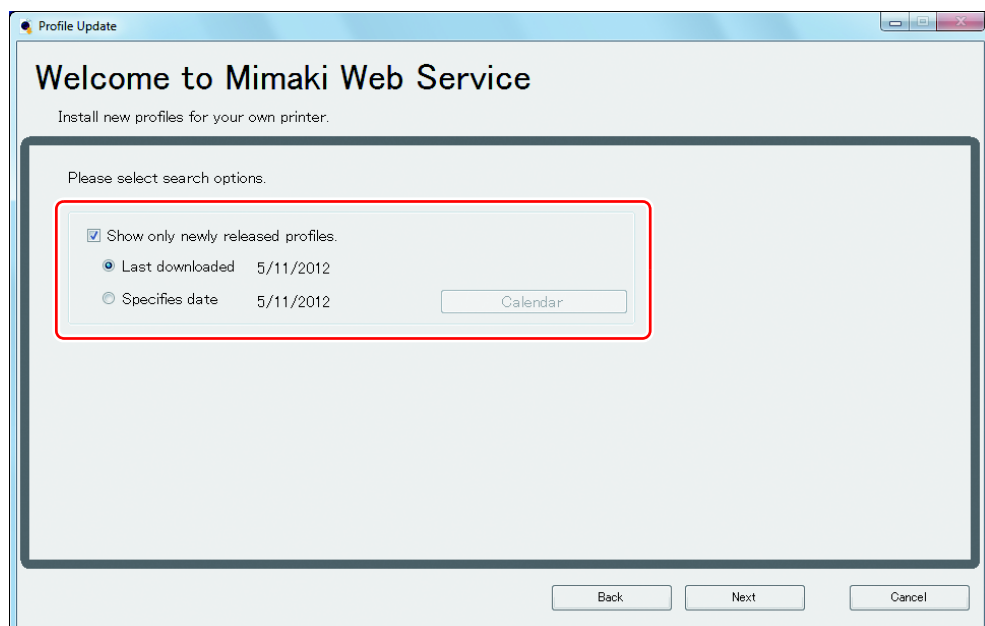
2. Specify the printer and ink to install a profile.

- After selecting, click [Next].



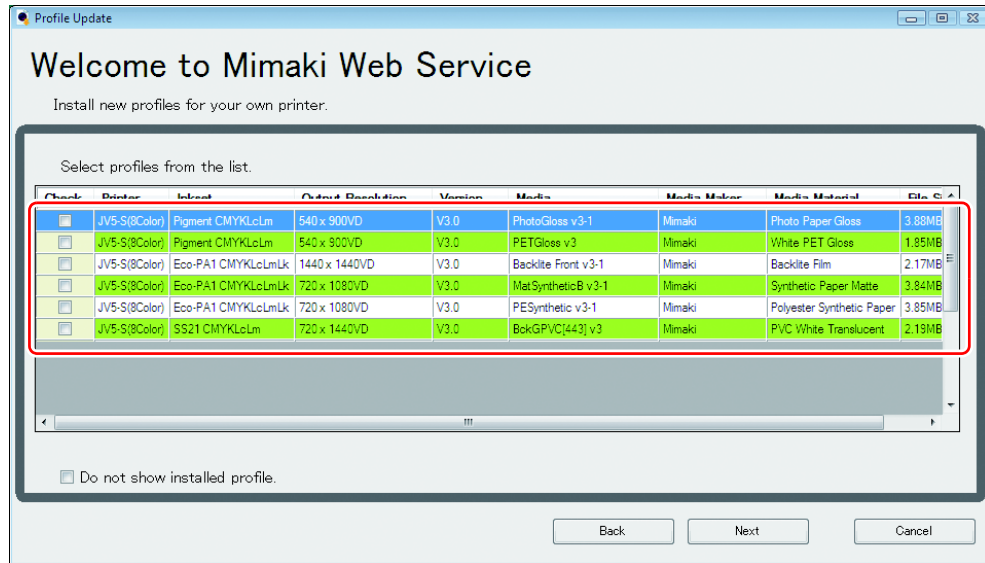
3. Specify the option.

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



4. Download the profile.

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



- The profile is installed when RasterLink6 is started next. Refer to [Installation Guide of the attached RasterLink](#) for details.
- You can also download the profile from our website. (<http://eng.mimaki.co.jp/>)

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 the OPERATION MANUAL. \(P.4-22\)](#)

● “Waste ink near full” is displayed

The waste ink tank is nearly full. Replace the waste ink tank by following the procedures in [Chapter4 “If a Waste Ink Tank Confirmation Message Appears” of the OPERATION MANUAL. \(P.4-23 to 24\)](#)

● “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 the OPERATION MANUAL. \(P.4-23 to 24\)](#)

● “Waste ink tank none” is displayed

The waste ink tank is not set. Set the waste ink tank by following the procedures in [Chapter4 “If a Waste Ink Tank Confirmation Message Appears” of the OPERATION MANUAL. \(P.4-23 to 24\)](#)

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-Z-K1	Air pressure filter	SPA-0195
Waste ink tank	SPA-0197	Carriage filter	SPA-0189
Cutter blades	SPA-0192	Mist filter	SPA-0190
Clean stick for the surroundings of the head 50pcs	SPC-0527	Cap rubber	SAP-0194
Ink filter white	SPA-0196	Wiper Kit	SPA-0193

