

Thank you for purchasing our inkjet printer SIJ-320UV.
This "Print Guide" explains the printing method using SIJ-320UV and the attached software RIP [RasterLink] and items to be checked/set before printing.

First, confirm the following items:

Before printing, the preparation for SIJ-320UV 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 SIJ-320UV (Refer to P. 3)

To use SIJ-320UV, the items below are explained:

- Connect the PC in which the software RIP [RasterLink] has been installed with SIJ-320UV.
- 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)

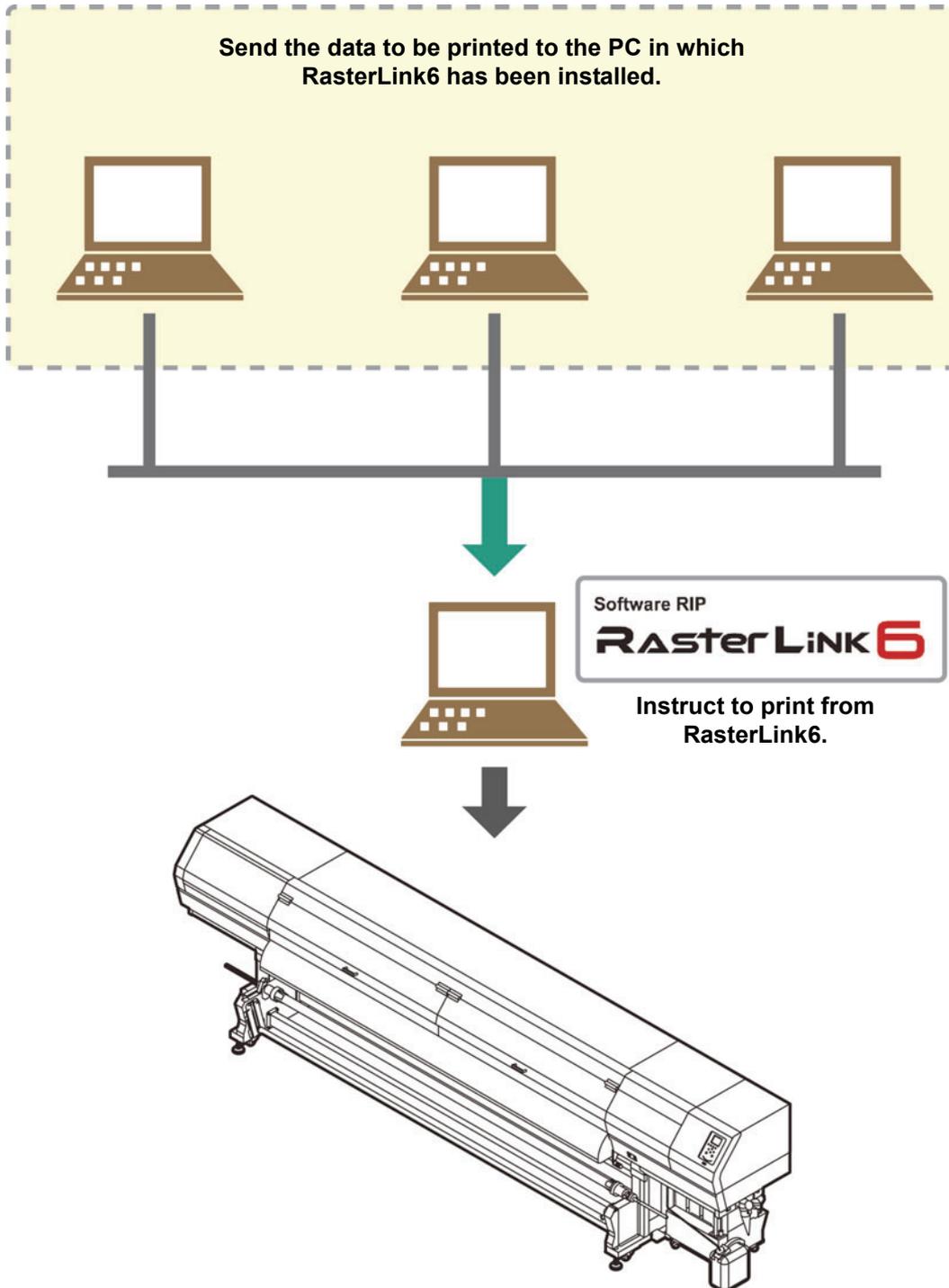
Some typical questions are described.

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.

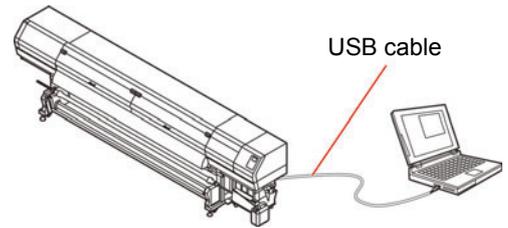


Prepare SIJ-320UV

Following the procedures below, prepare SIJ-320UV.

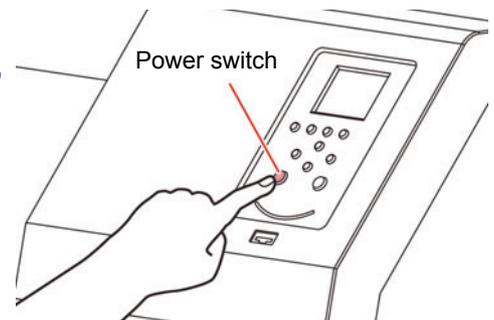
1. Connect a PC in which the attached RasterLink is installed with SIJ-320UV.

- For details, refer to [Chapter 1 “Connecting Cables” of SIJ-320UV Operation Manual](#).



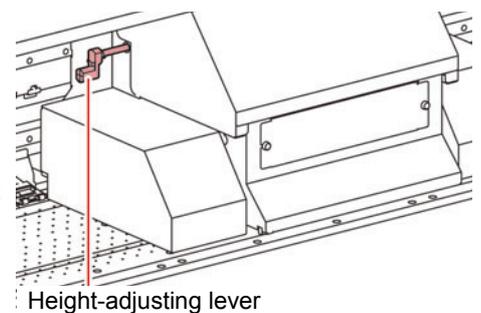
2. Turn on the power supply of SIJ-320UV.

- For details, refer to [Chapter 2 “Turning the Power ON” of SIJ-320UV Operation Manual](#).



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

- For details, refer to [Chapter 2 “Adjusting the Head Height” of SIJ-320UV 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 SIJ-320UV Operation Manual](#)
- When setting the twin roll media : [Chapter 2 “Setting two narrow roll media \(twin rolls\)” of SIJ-320UV Operation Manual](#)
- When setting the leaf media : [Chapter 2 “Setting leaf media” of SIJ-320UV 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 SIJ-320UV Operation Manual](#).

6. Perform a media correction.

- Correct the feeding rate of media.
- For details, refer to [Chapter 2 “Setting of Media Correction” of SIJ-320UV 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 SIJ-320UV 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 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](#).

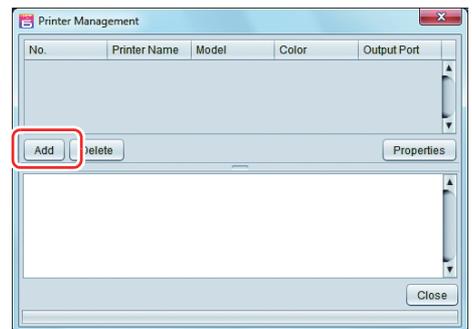


2. Check the connection with SIJ-320UV.

- (1) Is the power supply of SIJ-320UV turned ON?
- (2) Is the PC in which the attached RasterLink is installed connected with SIJ-320UV?

3. Double-click to start the attached RasterLink.

- “Printer Management...” is displayed



4. Register the printer.

- For print in SIJ-320UV, the registration of the printer into the attached 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 SIJ-320UV is connected. Set the printer information in the following order:)

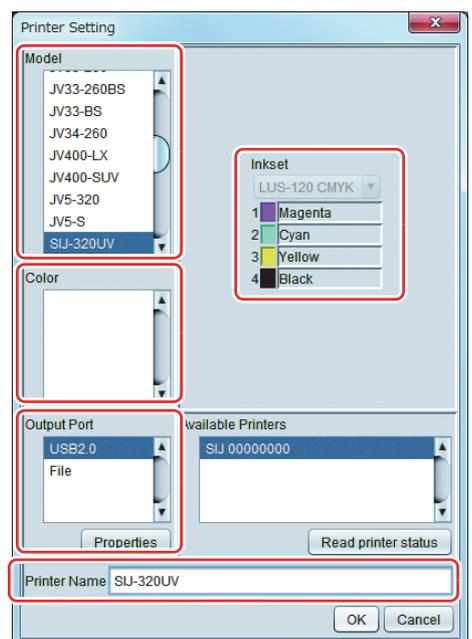
- Model : SIJ-320UV
- Color : Select depending on the device.
- Output Port : USB2.0
- Available Printers : Select SIJ00000000
- Printer Name : Enter the SIJ-320UV



- 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 SIJ-320UV 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 SIJ-320UV Operation Manual into the disk drive.

3. Click [Print Guide / Sample data].

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

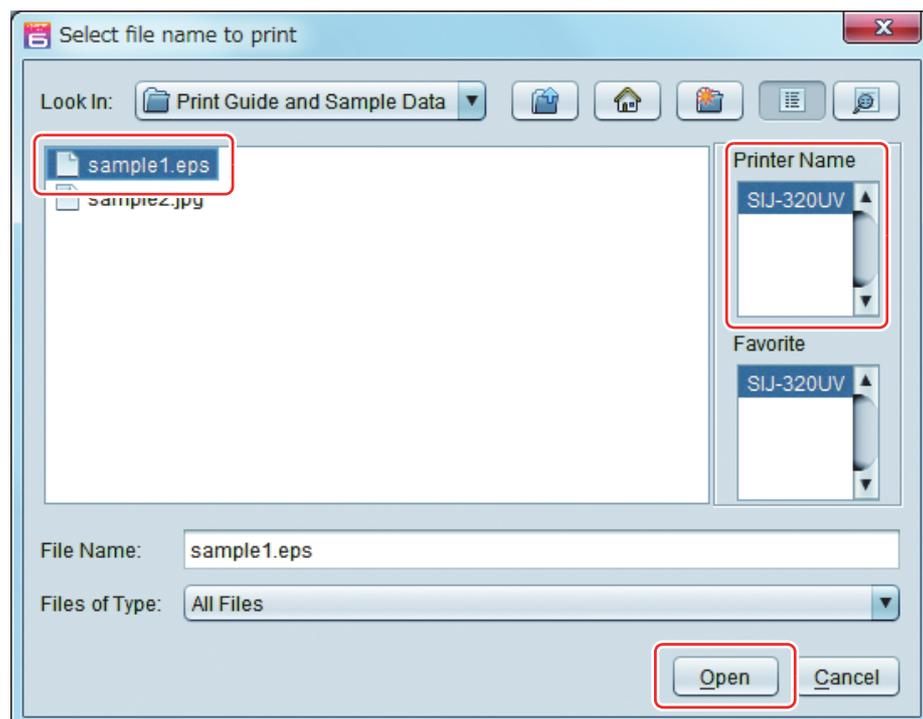


4. To select the data you want to print from the RasterLink, select [File], and then [Open] from the menu.

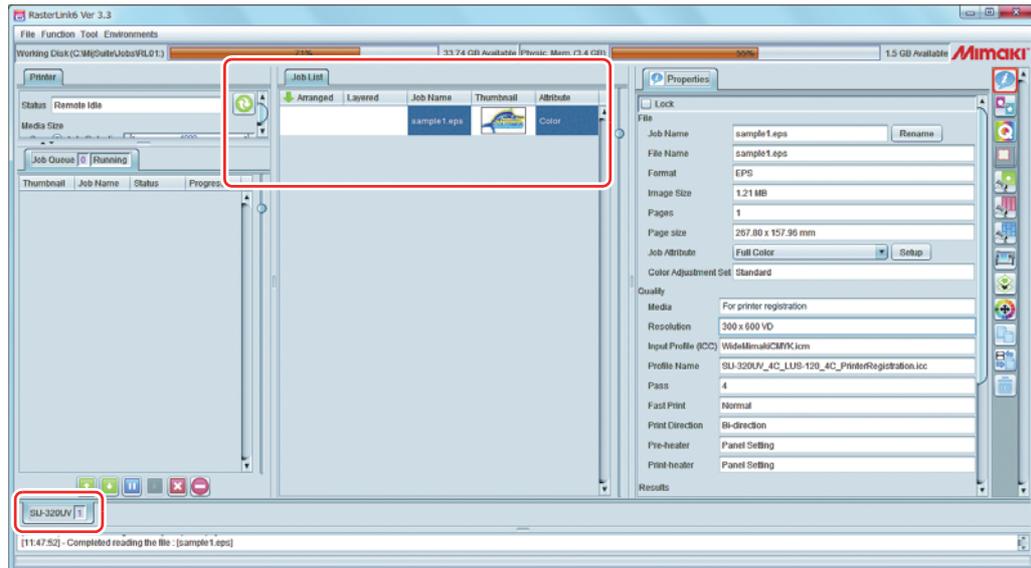
- The “Select file name to print” dialog is displayed.

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

- If more than one printer is registered, select [SIJ-320UV] from [Printer Name].
- For details on the favorites setting, refer to [Reference Guide of the attached RasterLink](#).
- The file is loaded. The loaded file is displayed on the [SIJ-320UV] tab in the main window.



6. Select the file loaded into the [SIJ-320UV] 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 attached 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 SIJ-320UV, select  (Quality).

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

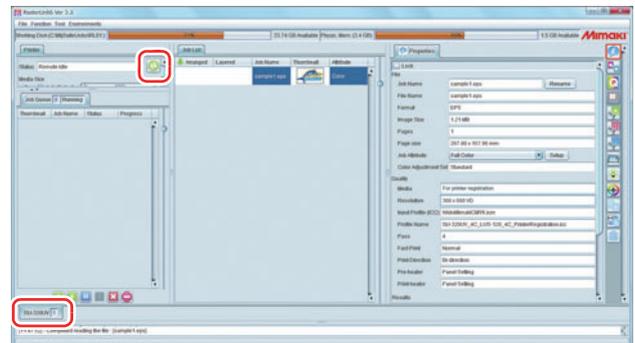
- (1) Select [RIP & Print] or [Immediate Print].
- (2) Click [Start].



- If you have replaced a medium in SIJ-320UV, perform the following steps to acquire the width of the medium from the printer.

1. In the media window, select the [SIJ-320UV] tab.

2. In the [Printer] section, click .



Download the profile suitable for the using condition.

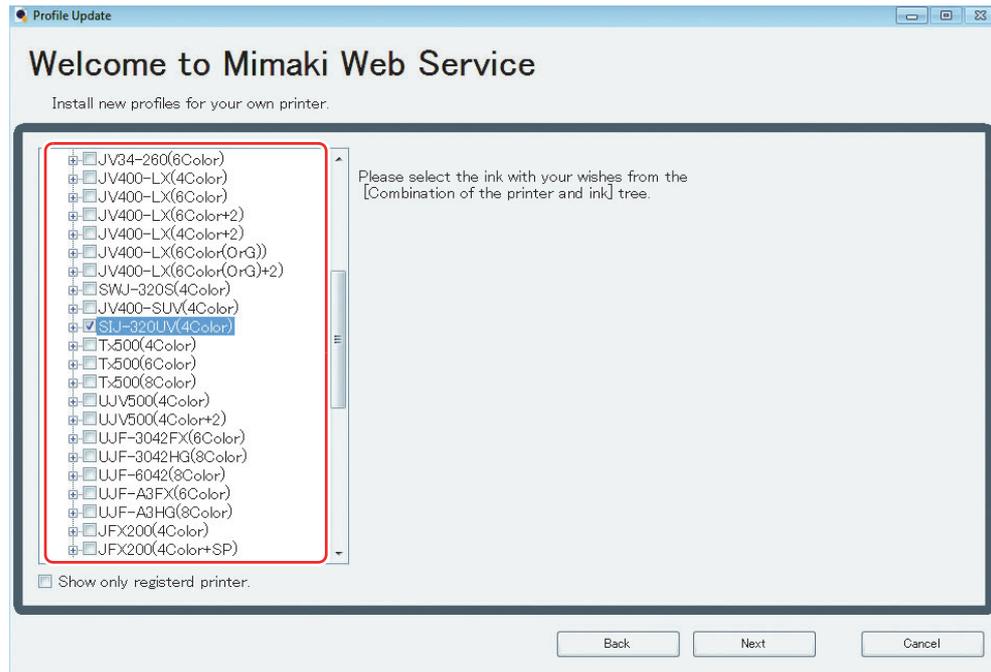
Here, the download method of the profile suitable for the ink set to use is explained.
Read this by replacing the printer/ the profile with the one you use.

1. Start the Profile Update.

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

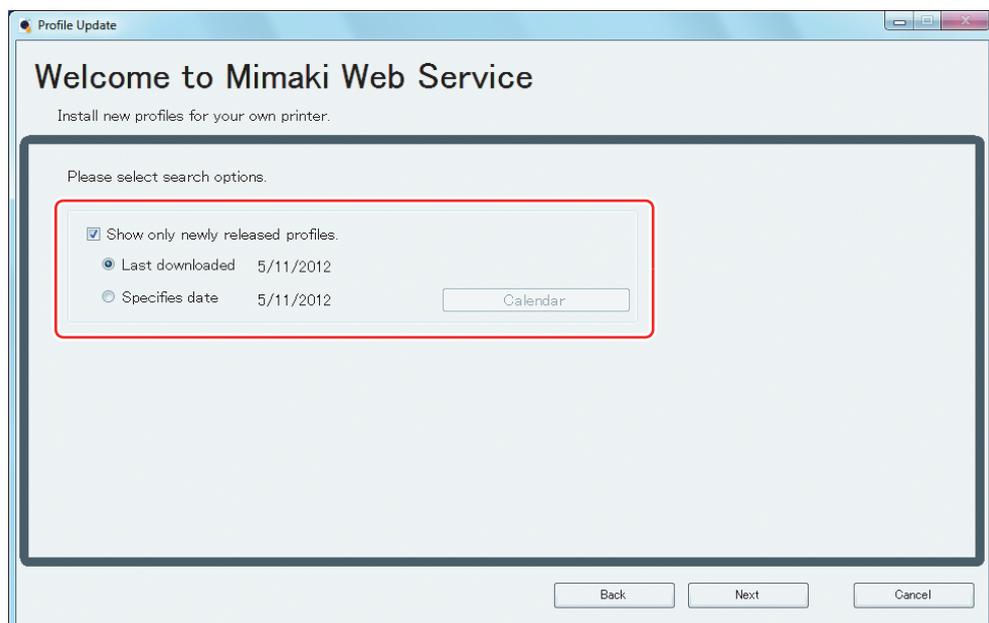
2. Specify the printer and ink to install a profile.

- After selecting, click [Next].



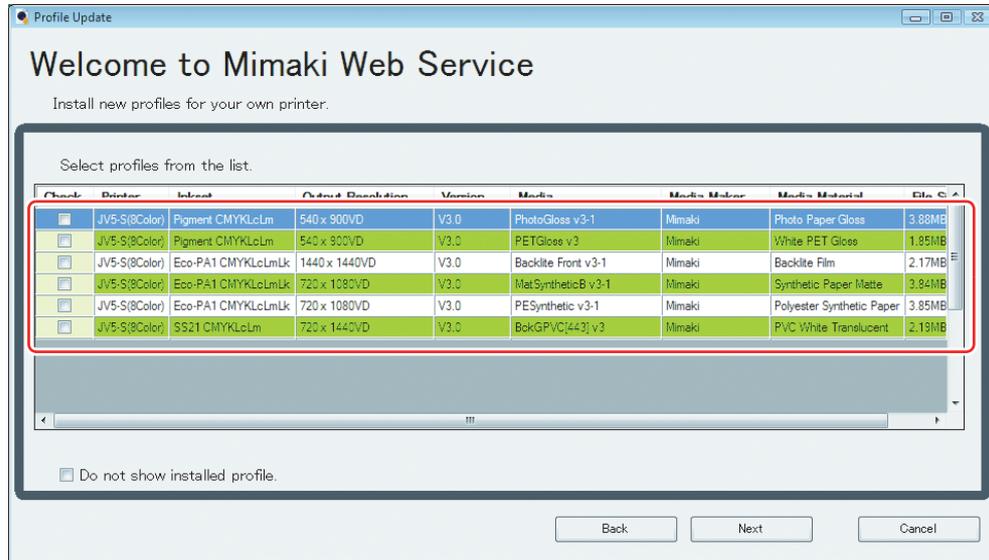
3. Specify the option.

- (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 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 SIJ-320UV Operation Manual](#).

● “CAP CLEANING” is displayed

Time for cleaning of the cap has come.

Cleaning the cap by following the procedures in [Chapter 4 “Cleaning the Wiper and Cap” of SIJ-320UV Operation Manual](#).

● “WATER LACK” is displayed

Water in the cooling water tank becomes less.

Refill cooling water by following the procedures in [Chapter 4 “Refill antifreeze mixed water” of SIJ-320UV Operation Manual](#).

Supplied items

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

Name of part	Part codes
UV ink LUS-120 Black ink (1 liter bottle)	I-Lus12-K-BA-I-KW
UV ink LUS-120 Cyan ink (1 liter bottle)	I-Lus12-C-BA-I-KW
UV ink LUS-120 Magenta ink (1 liter bottle)	I-Lus12-M-BA-I-KW
UV ink LUS-120 Yellow ink (1 liter bottle)	I-Lus12-Y-BA-I-KW
H fan filter	SPC-0766
Clean stick for the surroundings of the head 50pcs	SPC-0527
Maintenance washing liquid	SPC-0568
Wiper kit	SPA-0193
Air purge jig kit	SPA-0264
Cap ink absorber kit	SPA-0263
Waste ink tank	SPA-0265
3L ink bottle	SPA-0266

