# **Tx300P-1800B Print Guide**

Мітакі

Thank you for purchasing our inkjet printer Tx300P-1800B.

This "Print Guide" explains the printing method using Tx300P-1800B and the attached software RIP [Raster-Link] and items to be checked/set before printing.

# First, confirm the following items:

Before printing, the preparation for Tx300P-1800B 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 Tx300P-1800B (Refer to P. 3)

To use Tx300P-1800B, the items below are explained:

- Connect the PC in which the software RIP [RasterLink] has been installed with Tx300P-1800B.
- 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. 6)

Download the profile suitable for the using condition. (Refer to P. 8)

# Some typical questions are described.

Typical questions (Refer to P. 10)

## 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.



Following the procedures below, prepare Tx300P-1800B.



- Correct the feeding rate of media.
- For details, refer to Chapter 2 "Setting of Media Correction" of Tx300P-1800B Operation Manual.

#### Perform a dot position correction.

- Correct the ink drop position.
- For details, refer to Chapter 2 "If the Positions of Dots Shift..." of Tx300P-1800B Operation Manual.

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.

#### 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 Tx300P-1800B.

- (1) Is the power supply of Tx300P-1800B turned ON?
- (2) Is the PC in which the attached RasterLink is installed connected with Tx300P-1800B?

3. Double-click





#### RasterLink.

• "Printer Management..." is displayed

### Register the printer.

- For print in Tx300P-1800B, 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.
    - When not using Tx300P hybrid function
    - Model : Tx300P
    - Color : Select depending on the device.
    - Output Port : USB2.0 or Ethernet
    - Available Printers : Select Tx300P S455B029
    - Printer Name : Enter the Tx300P



• The Hot folder of the name entered here is automatically created.

 For an ink set, the information retrieved from the printer is displayed.





• When using Tx300P hybrid function.

When setting Inkset (Sublimation 420 BMYK, Textile Pigment 400 CMYK) using the hybrid function, please select "Tx300P-Hybrid" as the model name.

- Model : Tx300P-Hybrid
- Output Port : USB2.0 or Ethernet
- Available Printers : Select Tx300P
- Printer Name : Enter the Tx300P-Hybrid
- Inkset
  - : Select according to the ink set to be used



- It is necessary to register the printer for each ink set.
  - Select "Sublimation 420 BMYK" in the inkset box and register the printer.
  - <sup>©</sup>Select "Textile Pigment 400 CMYK" in the inkset box and register the printer.



• 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.

Printer Setting Model TS5 TS5-1600C TS500 TS500P	Inkset
Tx300P Tx300P-Hybri Tx500 Color	Sublimation 420 BMYK Sublimation 420 BMYK Textile Pigment 400 CMYK 3 Yellow 4 Black
Output Port USB2.0 Ethernet	Available Printers TX300P-Hybrid SB0000001 1000 SB0000001
Properties	Read printer status
	OKCancel

### **Perform printing**

Here, the printing method using a sample image included in the CD of the Tx300P-1800B Operation Manual.



5

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

- Double-click

#### to start the attached RasterLink.

• The main window of the attached RasterLink is displayed.

#### Set the CD of Tx300P-1800B Operation Manual into the disk drive. 2.

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

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

#### 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.

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

- If more than one printer is registered, select [Tx300P] 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 [Tx300P] tab in the main window.



# **6**\_ Select the file loaded into the [Tx300P] tab.

RasterLink6 Ver 4.5 Beta5									*
File Function Tool Environments									
Working Disk (C:MijSuite\Jobs\RL01:)	61%	46.15 GB	Available Physic Mem.	(3.4 GB)		51	5 1.7 GB Available 🥖	Иım	<b>CIKI</b> <sup>®</sup>
Printer	Lab Liet Councils	1				Properties			
Status Local de  Veda Ska San O Ako Detection F Manual Input 1900 mm Fed Rol Media 2 darant 2 darant	Arranged	Lagreed Job Name	Turnhal	Atrové	•	Lock     File     Lock     File     John Name     File     John Name     File     Image Size     Pages     Job Attribute     Color Adjustment     Outro Adjustment     Outro     Adjustment     Outro     Adjustment     Outro     Adjustment     Outro     Adjustment     Outro     Adjustment     Outro     Adjustment     Outro     Adjustment     Deglo     Outro     State     Sate     Sate	sample1 4ps		
Tx300P 1									
11:22:53] - Multi Function : Getting information of the job. [11:22:53] - (Tx300P) : Started monitoring Hot Folder.			_						Ę

**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 Tx300P-1800B, select (Quality).

8. To print a file, select [1] (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 Tx300P-1800B, perform the following steps to acquire the width of the medium from the printer.

- 1. In the media window, select the [Tx300P] tab.
- 2. In the [Printer] section, click 🚫 .

Ring Disk (C:M(SuteUobal/RL81)	61X		45.15.60	Valiable Physic Mer	(0.4 60)		54		1.7 GD Available 🖌	ИIMC
	Jan 161 74	ente					O Popetes			6
Aus Local Idle	Arranged	Layered	Job Name	Thursdeall	Ablocke		Lock			. 0
da tite	2			1	5	nill	Inh Name	samelal ans	Centre	
Ican (e) Auto Detection ( *	1		sample1 eps		Color		Eda Marca	completing.	(	
U Manual Inpet				4	1		Econord	(P)		-116
reed Rol Beda							101104 1014	885 11 88		-16
101610 Lance	<u> </u>						Competition of the local states of the local s	4		- 12
Bin 144						19	Research as	100.01 + 110.10 - 00.000		-116
Rise SPE							has the second	End Calm	al data	
Yellow 9976							Constantion	in the		_ [2
Hart Hirs	4						Could			
							Media	プリンク全体用		
705 Queue D. (Running							Resolution	729472930		-118
umbsail Job Name Status Progress							Input Profile (ICC)	MinakoCM/IK.iom		
f.	2						Profile Name	1000P_40_58429_40_PH	NerRegisitation.icc	-16
							Pass	6		
							FastPrint	Hgh		
							Plint Deection	En-direction		- 11
							Reputs			
							Terr			
							50001 2 541			-1
										-
							Watter Deuter	3 AM		
12009 1										
Justion. Galling information of the job.										
22.53] - (Tx300P] . Started monitoring Hot Palder.										

### 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.

#### 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].

Profile Update		
Welcome to Mimaki	Web Service	
Install new profiles for your own printer.		
JV34-260(6Color)     JV400-LX(4Color)     JV400-LX(6Color)     JV400-LX(6Color+2)     JV400-LX(6Color(0r3))     JV400-LX(6Color(0r3)+2)     JV400-LX(6Color(0r3)+2)     SVU-320S(4Color)     JV400-SUV(4Color)     JV400-SUV(4Color)     JV400-SUV(4Color)     TX300P(6Color)     TX300P(8Color)     TX300P(8Color)     JTX500(4Color)     JTX500(4Color)     JUV500(4Color)     JUV50(4Color)     JUV50(4Color)     JUV50(4Color)     JUV	Please select the ink with your wishes from the [Combination of the printer and ink] tree.	
	Back Next	Cancel

# **3.** Specify the option.

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

Profile Update	
Welcome to Mimaki Web Service	
Install new profiles for your own printer.	
Please select search options.	
Show only newly released profiles	
Last downloaded 5/11/2012	
Specifies date 5/11/2012     Calendar	
Back Next	Cancel



#### 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.

Check	Printer	rrom the list.	Output Resolution	Varrian	Madia	Madia Makar	Madia Matarial	Gia 9
	JV5-S(8Color)	Pigment CMYKLcLm	540 x 900VD	V3.0	PhotoGloss v3-1	Mimaki	Photo Paper Gloss	3.88M
	JV5-S(8Color)	Pigment CMYKLcLm	540 x 900VD	V3.0	PETGloss v3	Mimaki	White PET Gloss	1.85M
	JV5-S(8Color)	Eco-PA1 CMYKLcLmLk	1440 x 1440VD	V3.0	Backlite Front v3-1	Mimaki	Backlite Film	2.17M
	JV5-S(8Color)	Eco-PA1 CMYKLcLmLk	720 x 1080VD	V3.0	MatSyntheticB v3-1	Mimaki	Synthetic Paper Matte	3.84MI
	JV5-S(8Color)	Eco-PA1 CMYKLcLmLk	720 x 1080VD	V3.0	PESynthetic v3-1	Mimaki	Polyester Synthetic Paper	3.85M
	JV5-S(8Color)	SS21 CMYKLcLm	720 x 1440VD	V3.0	BokGPVC[443] v3	Mimaki	PVC White Translucent	2.19M
٠								•



- 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://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 Tx300P-1800B 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 Tx300P-1800B 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 :Sb420 Sublimation dye ink :Sb421 Disperse dye ink :Dd400 Acid-dye ink :Ac400 Reactive-dye ink :Rc400	ML003-2-K1
	Textile pigment ink :TP400 Hybrid ink : Sb420+TP400 Hybrid ink : Sb421+TP400	C-ML012-Z-K1-1-KW

Name of part	Part codes
Waste ink tank (2L)	SPA-0246
Wiper kit 300TS	SPA-0271
Clean stick for the surroundings of the head 50pcs	SPC-0527
CP pat set	SPA-0269
Ink receiving spacer	SPA-0248
300 fan filter	SPC-0774
Pinch rollers	SPA-0275

