

Ink set

One way (One ink mounting)				Hybrid (Two types ink mounting)			
1	Direct sublimation	Sb420 (Bl, M, Y, K, Lbl, Lm)	4	Reactive dye	Rc400 (C, M, Y, K, Bl, R, Or, Lk)		
2	Disperse dye	DD400 (C, M, Y, K, R, Gray, Violet, Pink)	5	Reactive dye	Rc500 (C, M, Y, K, Bl, R, Or, Lk)		
3	Textile pigment	TP400 (C, M, Y, K, Bl, R, Lk)	6	Acid dye	Ac400 (C, M, Y, K, Bl, R, Or, Lk)		

One way :Direct sublimation (Sb420) can be printed with 4 or 6 colors and Textile pigment (TP400) with 4 or 7 colors. The other ink types can be printed with 8 colors.
Hybrid :Possible to print with 4 colors per ink type.

Specifications

Item	Tx300P-1800 MkII
Printhead	On-demand piezo head (4 printhead in-line)
Print resolution (Depends on ink type)	360 dpi, 540 dpi, 720 dpi, 1,080 dpi, 1,440 dpi
Max. print width	1,920 mm (Textile) 1,940 mm (Paper)
Max. media width	1,920 mm (Textile) 1,950 mm (Paper)
Ink	Type/Color
	4/6/7/8c (*)
	Direct sublimation : Sb420 (Bl, M, Y, K, Lbl, Lm)
	Disperse dye : DD400 (C, M, Y, K, R, Violet, Pink, Gray)
	Textile pigment : TP400 (C, M, Y, K, Bl, Lk)
Reactive dye : Rc400/500 (C, M, Y, K, Lk, R, Bl, Or)	
Acid dye : Ac400 (C, M, Y, K, Lk, R, Bl, Or)	
Dye sublimation (transfer) : Sb411 (Bl, M, Y, K)	
Package size	2L Ink pack
Media thickness	1.0 mm or less
Media roll weight	40 kg or less
Media type	Natural fiber (Cotton, Silk, Hemp), Chemical fiber (Polyester, Nylon) *Excluding elastic media Paper
Certifications	VCCI class A, FCC class A, ETL UL 60950-1 ETL, ENERGY STAR, RCM, EAC CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, REACH
Interface	USB 2.0 Hi-speed / Ethernet 1000BASE-T
Power	Single-phase AC100 to 120V / AC200 to 240V 50/60Hz ± 1Hz
Power consumption	(AC100V) 1,440W×1, (AC200V) 1,920W×1
Operation environment	Temperature: 20 - 30 degC, Humidity : 35 - 65% Rh (Non-condensation)
Outer sizes (WxDxH)	3,200 × 965 × 1,857 mm (126.0 × 38.0 × 73.2 in)
Weight	260 kg (573.2 lb)

* The color number depends on the ink type and with/without Hybrid. In the case of Hybrid, four colors are applied for each ink type.

Options

Item	Code	Remark
Mist catch unit	OPT-J0396	
Small relay box	OPT-J0370	Interlock controller between a main unit and an external heater
Relay box2	OPT-J0407	For turning on/off of the media drying heater by interlocking with printing operation
Slip sheet holder unit	OPT-J0405	Holder unit using for prevention of ink set-off
1 inch holder unit	OPT-J0399	Feeder unit for 1 inch-core media

Software

Either TxLink4 Lite or RasterLink6Plus is bundled under the selection at the time of your purchasing.

Professional RIP software with new features and more advanced for textile printing

TxLink4

- Color replacement function for Raster / vector data and CMYK / RGB images
- The "16 bit rendering" for super fine color gradation
- The "Parallel RIP" for high work efficiency

TxLink4 Entry model with selected practical functions



Newly upgraded RIP software with higher functionality and more user-friendliness

RasterLink6 PLUS

Simple icon display - Intuitive and easy-to-understand operability
Save operation time by registering settings as favorites

●Some of sample images in this catalog are simulated. ●Specifications, designs and dimensions stated in this catalog may be subject to change without notice (for technical improvements, etc). ●All product and company names in this catalog are trademarks or registered of the respective companies. ●The printhead ejects extremely fine dots for printing, and therefore printed colors may vary after replacing the printheads. ●When using multiple printer units, printed colors would be different slightly because there is a slight difference among those units. ●Depending on image files used for printing, the print quality would be affected when printing in a low-resolution mode with the lowest number of passes. ●The specifications described in this catalog are as of August 2022.

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For
TEXTILES &
APPAREL

Brand-new Hybrid Digital Textile Printer

Mimaki™

Tx300P-1800 MkII



Ultimate Advantage

Both textile and paper printing is available with a single printer unit.

Supplies

Item	Code	
Direct sublimation ink Sb420 2L Ink pack ECO PASSPORT certified ink	Blue	I-SB420-BLD-2L-1
	Magenta	I-SB420-MD-2L-1
	Yellow	I-SB420-YD-2L-1
	Black	I-SB420-KD-2L-1
	Light Blue	I-SB420-LBD-2L-1
	Light Magenta	I-SB420-LMD-2L-1
Disperse dye ink DD400 2L Ink pack	Cyan	I-DD400-C-2L-1
	Magenta	I-DD400-M-2L-1
	Yellow	I-DD400-Y-2L-1
	Black	I-DD400-K-2L-1
	Red	I-DD400-R-2L-1
	Violet	I-DD400-V-2L-1
	Pink	I-DD400-P-2L-1
	Gray	I-DD400-G-2L-1
	Cyan	I-TP400-C-2L-1
	Magenta	I-TP400-M-2L-1
Textile pigment ink TP400 2L Ink pack	Yellow	I-TP400-Y-2L-1
	Black	I-TP400-K-2L-1
	Red	I-TP400-R-2L-1
	Blue	I-TP400-BL-2L-1
	Light Black	I-TP400-LK-2L-1
	Cyan	I-RC400-C-2L-1
Reactive dye ink Rc400 2L Ink pack	Magenta	I-RC400-M-2L-1
	Yellow	I-RC400-Y-2L-1
	Black	I-RC400-K-2L-1
	Light Black	I-RC400-LK-2L-1
	Red	I-RC400-R-2L-1
	Blue	I-RC400-BL-2L-1
	Orange	I-RC400-OR-2L-1
	Cyan	I-RC500-C-2L-1
	Magenta	I-RC500-M-2L-1
	Yellow	I-RC500-Y-2L-1
Reactive dye ink Rc500 2L Ink pack	Black	I-RC500-K-2L-1
	Light Black	I-RC500-LK-2L-1
	Red	I-RC500-R-2L-1
	Blue	I-RC500-BL-2L-1
	Orange	I-RC500-OR-2L-1
	Cyan	I-AC400-C-2L-1
Acid dye ink Ac400 2L Ink pack	Magenta	I-AC400-M-2L-1
	Yellow	I-AC400-Y-2L-1
	Black	I-AC400-K-2L-1
	Light Black	I-AC400-LK-2L-1
	Red	I-AC400-R-2L-1
	Blue	I-AC400-BL-2L-1
Dye sublimation (transfer) ink* Sb411 2L Ink pack ECO PASSPORT certified ink	Orange	I-AC400-OR-2L-1
	Cyan	I-AC400-C-2L-1
	Magenta	I-AC400-M-2L-1
	Yellow	I-AC400-Y-2L-1
	Black	I-AC400-K-2L-1
	Light Black	I-AC400-LK-2L-1
Dye sublimation (transfer) ink* Sb411 2L Ink pack ECO PASSPORT certified ink	Red	I-AC400-R-2L-1
	Blue	I-AC400-BL-2L-1
	Orange	I-AC400-OR-2L-1
	Blue	I-SB411-BLT-2L-1
	Magenta	I-SB411-MT-2L-1
	Yellow	I-SB411-YT-2L-1
Dye sublimation (transfer) ink* Sb411 2L Ink pack ECO PASSPORT certified ink	Black	I-SB411-KT-2L-1

Dye sublimation (transfer) (Sb411) can be used only in Hybrid.
The "ECO PASSPORT" authenticates the safety and security for chemicals used during the production of textile dyes / pigments and auxiliaries and finishing agents.

Item	Code	Remark
Flushing liquid 03 220ml	C-FL003-Z-22-1	For head cleaning One way: All types of ink excluding TP400 Hybrid: Sb420xSb411
Flushing liquid 03 2L	C-FL003-Z-2L-1	Flushing liquid for ink replacement
Flushing liquid 12 220ml	C-FL012-Z-22-1	For head cleaning One way: TP400 Hybrid: Sb411 x TP400 and Sb420 x TP400
Mist catch filter	SPC-0810	Filter for OPT-J0396 Mist catch unit

