

PICT allows users to monitor printer operation and ink usage remotely. It supports better planning by providing real-time data on operational status and performance. PICT helps with scheduled maintenance and preparing for ink refills, ensuring smooth and efficient production.



■ Specifications

Item		TS330-3200DS
Print head		On-demand piezo head
Print resolution		300, 600, 1200dpi
Print gap		Manual adjustment by 3 levels (3.0/3.5/4.0 mm)
Ink set	Type	Sublimation transfer ink Sb411, Sb420
	Color	M, BL, Y, K
	Capacity	2,000 ml/10 kg (when the optional unit is used)
Maximum printable width		3,240 mm (127.5 in)
Media	Media type	Sublimation transfer paper, textile
	Max. width	3,250 mm (128.0 in)
	Max.thickness	1.0 mm (0.04 in)
	Roll diameter	250 mm (9.8 in)
	Roll weight	100 kg (220.7 lb)
	Core diameter	3 inches
Distance accuracy	Roll direction	Outer surface print
	Absolute accuracy	±1.5 mm or specified distance ±0.3%, whichever is larger
Reproducibility	Reproducibility	±1.5 mm or specified distance ±0.3%, whichever is larger
Certifications		VCCI-classA, FCC-classA, IEC62368-1 compliant ETL, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive, RoHS Directive), CB certification, REACH, RCM mark, KC certification, UKCA mark
Interface		Ethernet 1000BASE-T (recommended), USB 2.0 Hi-Speed
Power		Single-phase 200 to 240 V ±10%, 10A, 50/60Hz ±1%
Power consumption		Up to 2,400 W (max.), 800 W (during operation), 4.5 W (sleep mode)
Operation environment	Temperature	20-30 degC (68-86 degF)
	Humidity	35 to 65 % RH (No condensation)
	Guaranteed accuracy temperature	20 - 25 degC (68-77 degF)
Dust level	Dust level	0.15 mg/ m ³ (Equivalent to a general office environment)
	Dimensions (W x D x H)	5,410 mm x 1,075 mm x 1,440 mm (213.0x42.3x56.7 in)
Weight		925 kg (2039.3 lb)
Installation space (W x D)		6,500 mm x 3,100 mm (255.9x122.0 in) and more

**Sb420**

Brilliant colors, trusted safety

The Sb420 ink is versatile, designed for both direct sublimation and transfer printing.

With a wide colour gamut, it delivers vibrant and expressive print results.

Sb411 ink is also available for sublimation transfer printing.
*For more details, please contact one of our sales offices or sales agencies.

■ Supplies

Item		Code	Remark
Sublimation transfer ink Sb420	Magenta	SB420-MD-2L	2L pack
	Blue	SB420-BLD-2L	
	Yellow	SB420-YD-2L	
	Black	SB420-KD-2L	10kg ink tank
	Magenta	SB420-MD-BJ	
	Blue	SB420-BLD-BJ	
Sublimation transfer ink Sb411	Yellow	SB420-YD-BJ	2L pack
	Black	SB420-KD-BJ	
	Magenta	SB411-MT-2L	10kg ink tank
	Blue	SB411-BLT-2L	
	Yellow	SB411-YT-2L	
	Black	SB411-KT-2L	10kg ink tank
Maintenance liquid03	Magenta	SB411-MT-BJ	
	Blue	SB411-BLT-BJ	
Flushing liquid03	Yellow	SB411-YT-BJ	10kg ink tank
	Black	SB411-KT-BJ	
Maintenance liquid03		ML003-Z-K1	For routine Maintenance
Flushing liquid03		FL003-Z-22	Flushing liquid for head cleaning
Flushing liquid 03 2 L		FL003-Z-2L	Flushing liquid for ink replacement

■ Options

Item	Code
10 kg ink tank supply unit	A107131/OPT-J0529

■ Software



Raster Link 7

Effortless Printing, Stunning Results.

- Improves the reproducibility of special effects (e.g. transparency) in PDF data
- Increases RIP processing speed of PDF data by an average of 25%
- Utilizes a mail merge print function to customize print jobs
- Supports favorite settings, pop-up logs, and a variety of other functions.

●Some of the samples in this catalog are artificial renderings. ●Specifications, design and dimensions stated in this catalog may be subject to change without notice (for technical improvements, etc). The corporate names and merchandise names written on this catalog are the trademark or registered trademark of the respective corporations. ●Inkjet printers print using extremely fine dots, so colors may vary slightly after replacement of the printing heads. Also note that if using multiple printer units, colors could vary slightly from one unit to other unit due to slight individual differences. ●The specifications described in this catalog are as of October 2024.



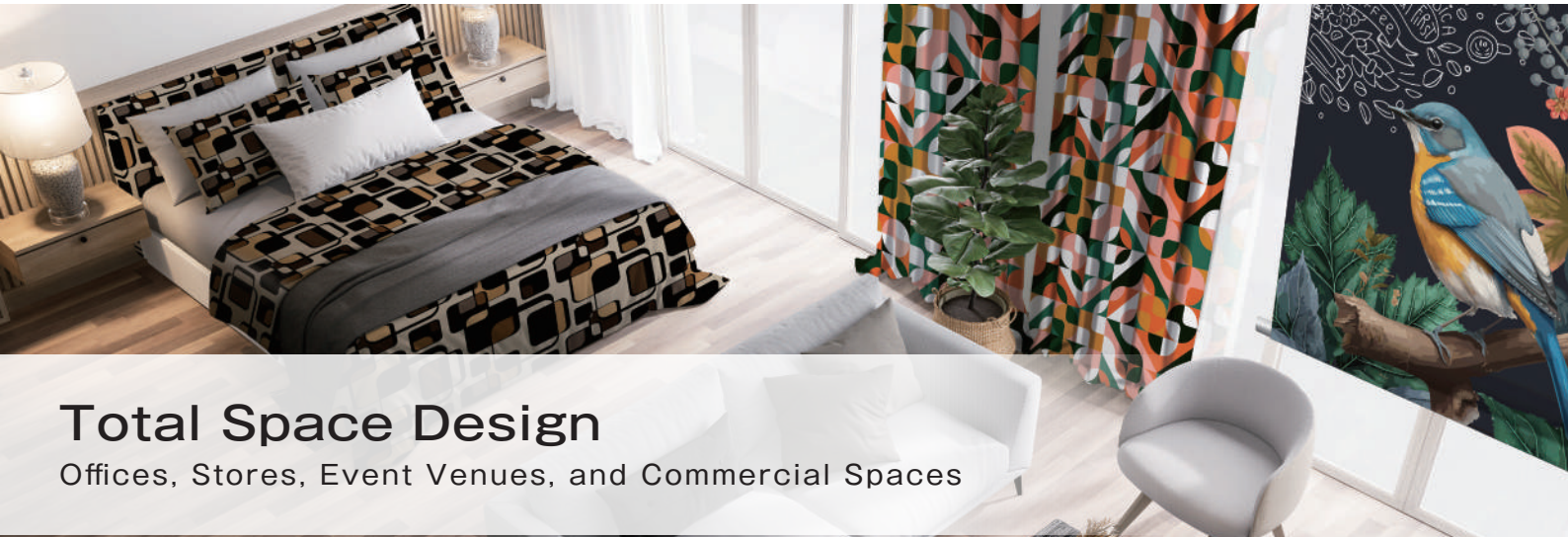
3.2m Super-Wide Hybrid Textile Inkjet Printer

TS330-3200 DS

Direct Sublimation and Transfer Sublimation in One Unit
The Way To Extend Your Soft Signage Business



Max. 3.2m



Total Space Design
Offices, Stores, Event Venues, and Commercial Spaces

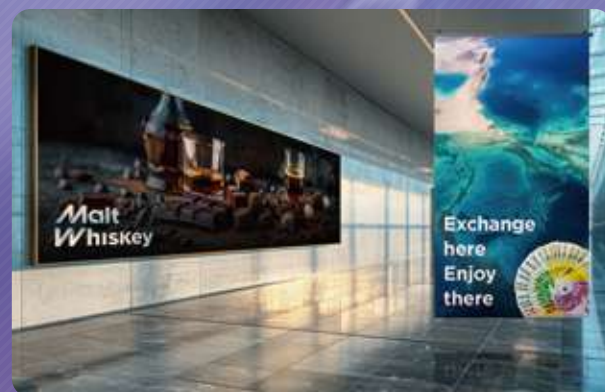
3.2m Super-Wide Hybrid Textile Inkjet Printer

TS330-3200 DS

Transform Every Space with Textile Prints

One Unit - Extend Your Soft Sign Business

Printed soft signage has rapidly evolved through digitalization, becoming increasingly popular for decorating commercial spaces. With its dual print capabilities, the Mimaki TS330-3200DS provides a versatile solution to elevate your textile print business—not only for soft signage, but also for high-quality interior fabrics.



Textile Banners



Bedding & Curtains

Direct Sublimation Printing and Transfer Sublimation Printing in One Unit

A single unit - Specialized media transportation for both fabric and transfer paper



Ink-Receiving Spacer (for fabric)

During direct printing on fabric, the spacers collect ink through the fabric and prevent media contamination.



Removable
Platen
by Operator



Platen with Adsorption Function (for transfer paper)

During printing on transfer paper, paper wrinkling is minimized to ensure stable printing.



Media Pass - Fabric



Media Pass - Transfer Paper

Stable fabric transport by tension rollers

Equipped with a post heater to accelerate ink drying



Front

Rear

Media Pass Diagram

■ Fabric ■ Transfer Paper

1 Tension Roller

While printing on fabric, this system prevents sagging in the print area, ensuring high image quality through stable transport.

2 Tension Bars

Enables stable transport of long print outputs.



Mimaki's Advanced Print Technology

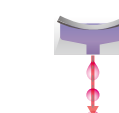
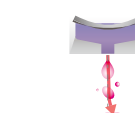
Mimaki's core technologies—including Waveform Control, MAPS4, and Variable Dot—enable high-density prints and beautiful expression of skin tones.

Waveform Control Technology for high image quality

Mimaki's unique and advanced ink drop ejection control enables ink drops to be ejected close to a perfect circle and precisely land on the media. The improved accuracy of drop placement enables sharp reproduction of edges, characters, and ruled lines.

Without Waveform Control

With Waveform Control



MAPS4 to reduce banding

Prints path borders in a gradient tone to reduce banding and unevenness of colors. It automatically selects the optimal pattern according to printing conditions.

MAPS Function Image



MAPS: OFF

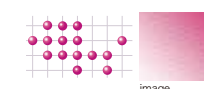
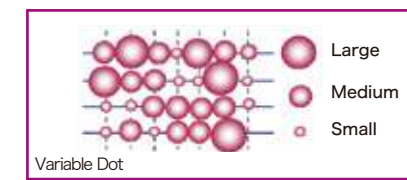


MAPS: ON

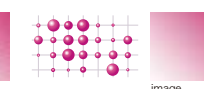
※ MAPS4: Mimaki Advanced Pass System 4

Variable Dot Technology Minimum ink drop size of 4pl

Three different dot sizes are used to produce high-quality prints with rich gradation. This technique enables fine detail representation with reduced graininess.



Conventional Dot
Uniform ink dot size



Variable Dot
Control different dot sizes