

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 | Absolute accuracy | ±1.5 mm or specified distance ±0.3%, whichever is larger |
| | 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 | 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 | 10kg ink tank |
| | Black SB420-KD-BJ | |
| | Magenta SB411-MT-2L | |
| | Blue SB411-BLT-2L | |
| | Yellow SB411-YT-2L | |
| | Black SB411-KT-2L | 10kg ink tank |
| Magenta SB411-MT-BJ | | |
| Blue SB411-BLT-BJ | | |
| 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 |

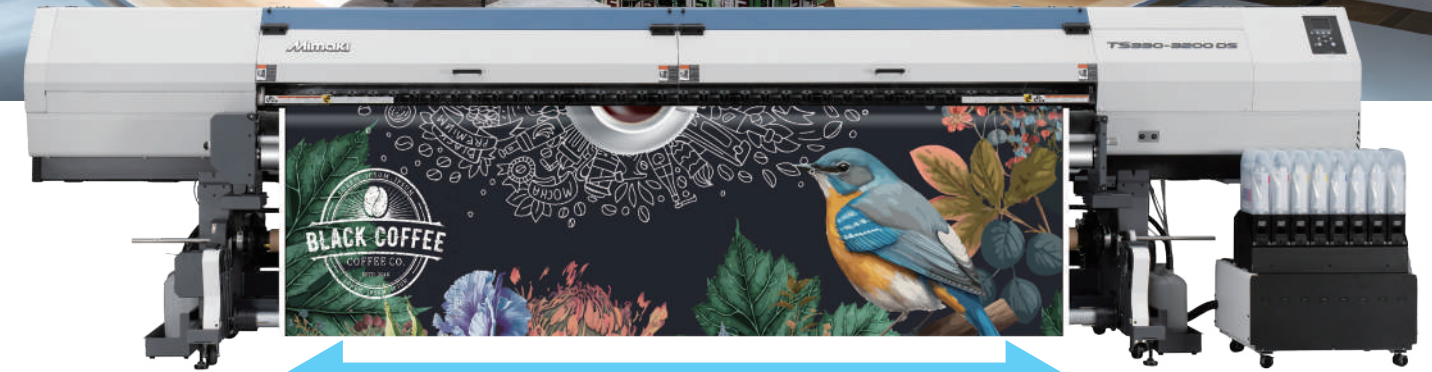
■ Software

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.

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



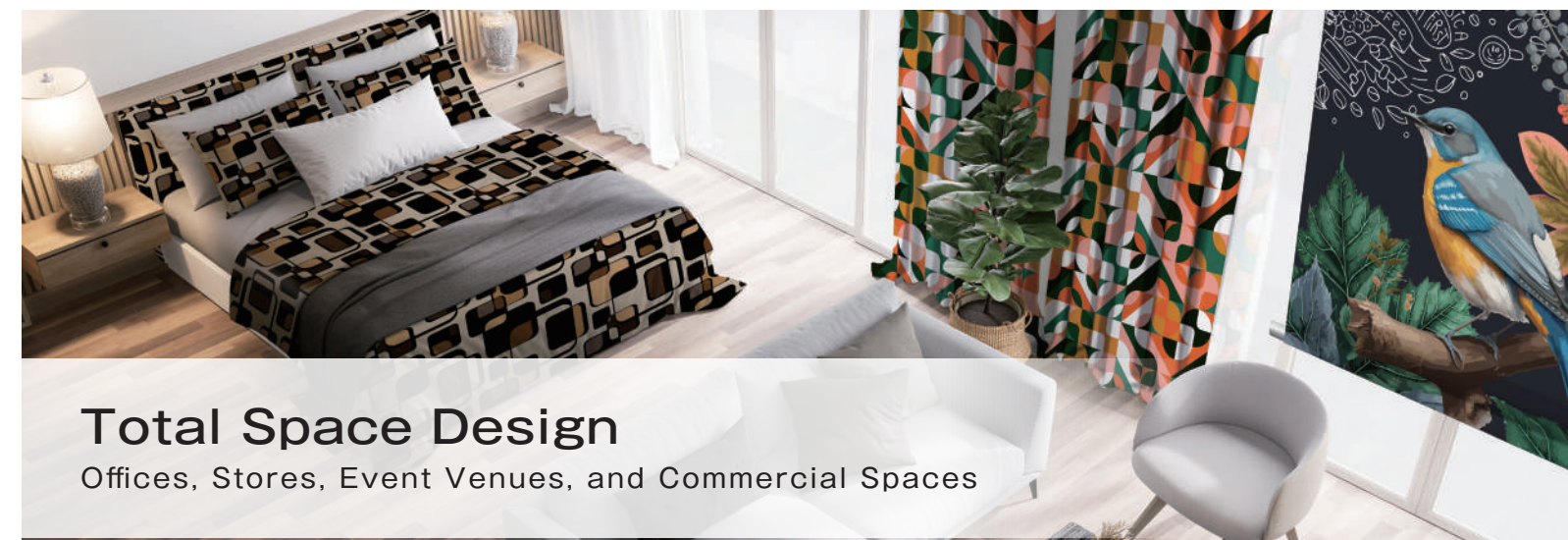
Max. 3.2m

●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.

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Mimaki Global Network

| | | | |
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Total Space Design

Offices, Stores, Event Venues, and Commercial Spaces

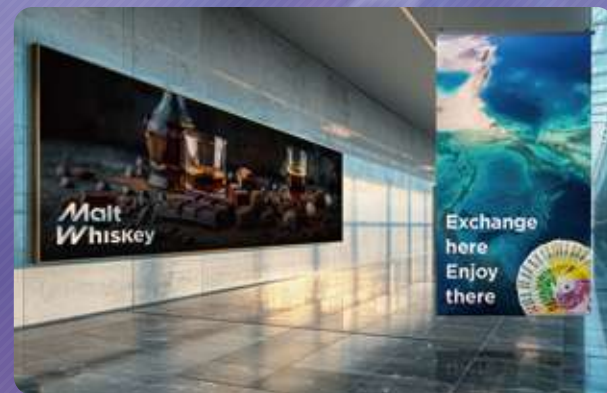
3.2m Super-Wide Hybrid Textile Inkjet Printer

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

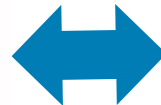
Direct Sublimation Printing and Transfer Sublimation Printing in One Unit

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.



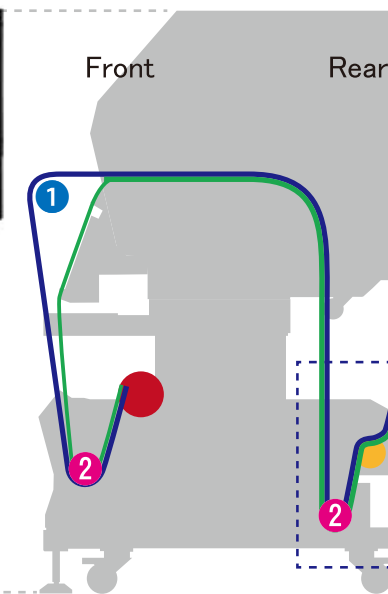
Media Pass - Fabric



Media Pass - Transfer Paper

Stable fabric transport by tension rollers

Equipped with a post heater to accelerate ink drying



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

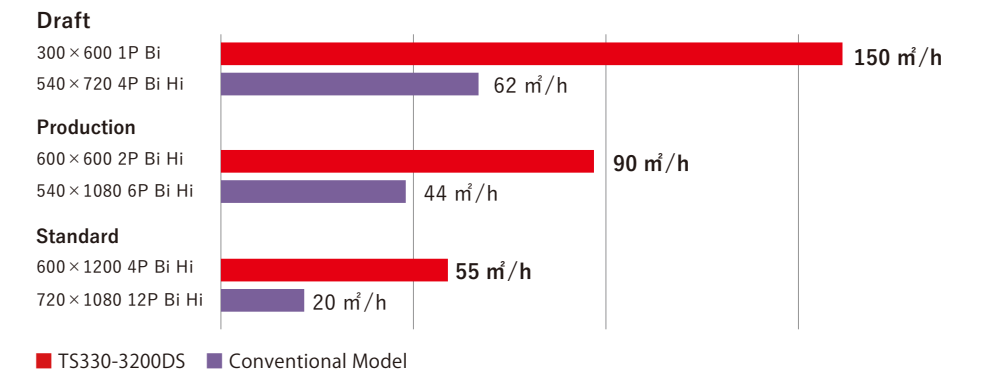
Enables stable transport of long print outputs.



High Resolution & Definition Print - Equipped with the "330 Engine"



Mimaki's flagship print engine delivers high-density prints, offering superior image quality with more than double the productivity of conventional models.

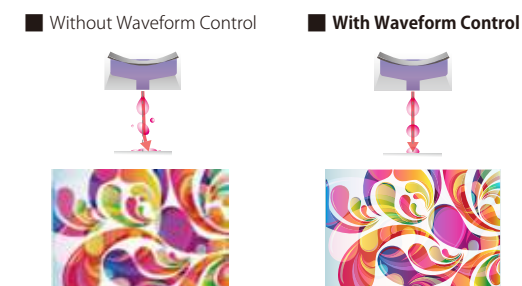


Mimaki's Advanced Print Technology

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

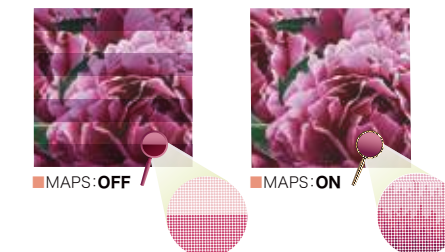
Mimaki's unique and advanced ink drop ejection control enables ink drops to be ejected close to a perfect circle and precisely land on the media. The improved accuracy of drop placement enables sharp reproduction of edges, characters, and ruled lines.



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



※ 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.

