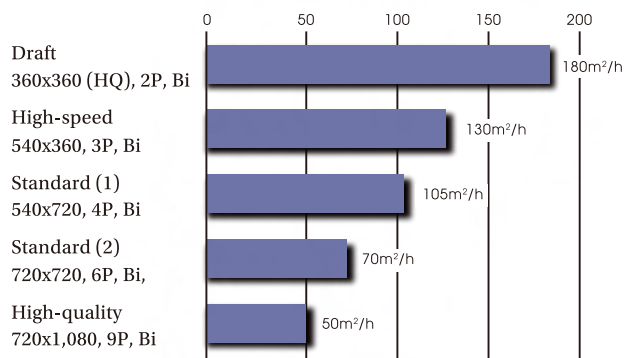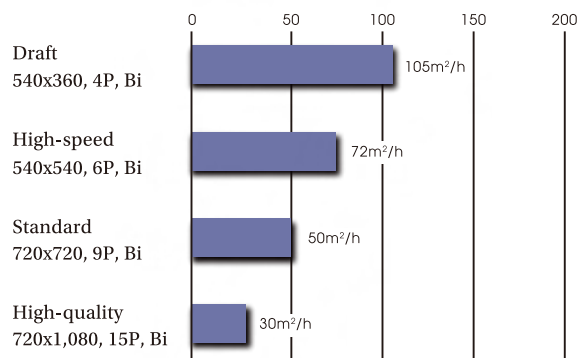# Maximum print speed (180 m²/h) achieves high productivity

The TS500P-3200 optimizes the printing speed and quality to produce the desired print results. For this purpose, it provides a wide range of printing modes, from the draft printing mode (which operates at the maximum speed of 180 m²/h) to high-quality printing mode.
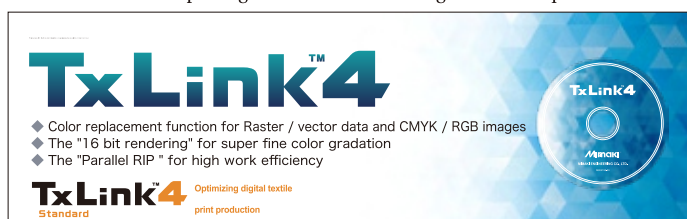
4 color ink set (Bl) (M) (Y) (Bk)

Mode	Speed
Draft — 360x360 (HQ), 2P, Bi	180m²/h
High-speed — 540x360, 3P, Bi	130m²/h
Standard (1) — 540x720, 4P, Bi	105m²/h
Standard (2) — 720x720, 6P, Bi,	70m²/h
High-quality — 720x1,080, 9P, Bi	50m²/h

6 color ink set (Bl) (M) (Y) (Bk) (Lbl) (Lm)

Mode	Speed
Draft — 540x360, 4P, Bi	105m²/h
High-speed — 540x540, 6P, Bi	72m²/h
Standard — 720x720, 9P, Bi	50m²/h
High-quality — 720x1,080, 15P, Bi	30m²/h

Software

One of RIP software package is bundled according to user's request.

TxLink™4
◆ 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

TxLink™4 Standard — Optimizing digital textile print production

RasterLink 6 PLUS
Newly upgraded RIP software with higher functionality
Simple icon display - Intuitive and easy-to-understand operability
Save operation time by registering settings as favorites

Specifications

Item		TS500P-3200
Printhead		On-demand piezo head (12 printheads are arranged in 3 staggered lines)
Print resolution		X: 360 dpi, 540 dpi, 720 dpi, 1080 dpi Y: 360 dpi, 540 dpi, 720 dpi
Maximum print width		3,290 mm (129.5 in)
Maximum media width		3,300 mm (129.9 in)
Ink	Type/Color	Sublimation dye ink: Sb310 (Bl, M, Y, K, Lbl, Lm)
	Package size	2 L bottle *Large ink containers (3 L) are installed in the ink supply unit
	Ink set	4-color: Bl, M, Y, K 6-color: Bl, M, Y, K, Lbl, Lm
Media thickness		0.2 mm or less
Roll media weight		130 kg (286.6 lb) or less Please note that the weight range is applied to the media after printing.
Certifications		VCCI class A, FCC class A, ETL UL 60950-1 CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, REACH
Interface		USB 2.0 Hi-speed/Ethernet 1000BASE-T
Power supply		Single-phase AC200 – 240 V ±10%, 50/60 Hz ± 1 Hz
Power consumption		6,960 W or less
Operational environment		Temperature: 20 ℃–30 ℃ (68 °F–86 °F) Humidity: 35%–65% Rh (non-condensing)
Dimensions (W × D × H)		Main unit: 5,620 × 1,800 × 1,820 mm (221.3 × 70.9 × 71.7 in) Ink supply unit: 950 × 510 × 730 mm (37.4 × 20.1 × 28.7 in)
Weight		Main unit: 1500 kg (3,307 lb) Ink supply unit: 30 kg (66.1 lb)

Supplies

Item		Product number	Note
Sublimation dye ink Sb310	Blue	SB310-BLT-BB	2 L bottle
	Magenta	SB310-MT-BB	"ECO PASSPORT" Certification Ink (Certificate NoNEP1605)
	Yellow	SB310-YT-BB	
	Black	SB310-KT-BB	
	Light magenta	SB310-LMT-BB	
	Light blue	SB310-LBT-BB	
Flushing liquid 03		FL003-Z-BB	2 L bottle
Flushing liquid 03 maintenance kit		ML003-Z-K1	Flushing liquid (200 ml bottle), Dropper (2 pc)
Maintenance kit		SPA-0188	HF filter (20 sht), Intake/Exhaust fan filter (30 sht), Googles (1 pair), Clean stick (10 pc)
Head filter		SPA-0189	HF filter (20 sht)
Mist absorption/exhaust fan filter		SPA-0190	Mist absorption/exhaust fan filter (30 sht)
Flushing box absorber		SPC-0813	FL sponge (10 pc)
NCU ink abosrber		SPC-0814	Felt (10 pc)
Blade		SPA-0192	Assembled lade part (1 pc)
Wiper rubber		SPA-0193	Wiper rubber (5 pairs)
Supply ink filter		SPA-0196	Filter (8 pc)
Waste ink tank SL		SPA-0197	Ink tank (1 pc)
3L ink tank cap		SPA-0284	A cap for a 3L ink tank (1pc)

Options

Item	Item code	Remark
MPM3	SPM-007	Color management software
MPM3 / Colorimeter set	MPM3+i1	Color management software + Colorimeter
TxLink4 Professional	A105385	Top level RIP software optimized for textile printing

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