

OR-1804 TX (EpsonI3200-A1x4)

High Speed Sublimation Printer



ORIC Sublimation Ink



* 1.8m 4pcs I3200 Print Heads Speed

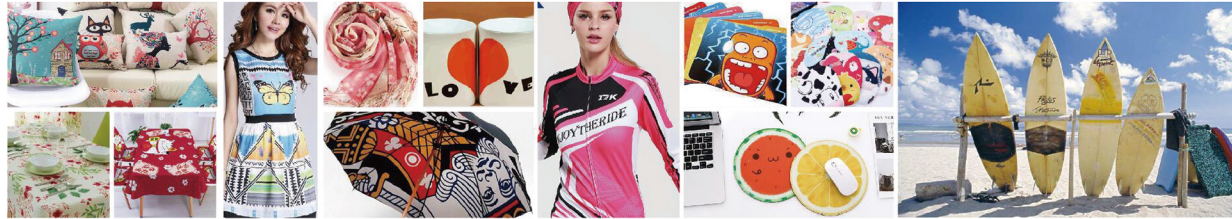
360x1200dpi - 1pass

180 m²/h

360x2400dpi - 2pass

120 m²/h

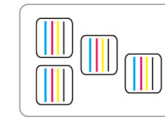
Both the sublimation and direct-to-textile printers are examples of our expertise and engineering: top performant, reliable and precise. With ORIC series printer, you can maximize production while controlling quality and minimizing costs for beautiful soft signage, apparel and interior decor items that will set your business apart from the competition. Wide applications in clothing, home decoration fabrics, sampling, shirt, canvas bags, bolster, scooter, flags, textile gadgets etc.



● Technical Specifications

Model		OR-1804 TX
Print Head		4 I3200-A1 Print Heads
Printing Technology		Piezoelectric Inkjet
Printing Width		≤1830 mm
Printing Speed		1pass(360x1200dpi): 180 sqm/h 2pass(360x2400dpi): 120 sqm/h
Ink Cartridges	Type	Dye Sublimation Ink
	Capacity	4*4 CISS (220ml ink cartridge with 5L ink tank)
	Color	CMYK
Printing Resolution		Maximum 3600 dpi
Media Heating System		Integrated post heater & Infrared Dryer & Fan system
Interface		USB 3.0
Moisturizing unit		Automatic Cleaning and Moisturizing Integrated Captop
RIP Software		Riprint
File Format Supported		JPG / TIFF / PDF, etc
Power requirement	Input Voltage	AC220V ± 5%, 16A, 50HZ ± 1
	Printer	1500W
	Drying unit power	Maximum 8kw
Weight(with stand)		550 kg
Dimensions(with stand)		125(W)x38(D)x56(H) in.
		3213(W)x970(D)x1420(H) mm
Package Dimensions		135(W)x42.5(D)x62.5(H) in.
		3440(W)x1080(D)x1590(H) mm
Environment	Power on	Temperature:59F to90F [15C to 32C] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature:41 F to 104 F [5C to 40C] / Humidity: 20 to 80% (no condensation)
Standard Components		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.

>>> Technical Characteristics



It adopts advanced board control technology and is equipped with 4 i3200 print heads, each nozzle has 3200 nozzles, 3.5pl ink droplets, and the printing accuracy can reach 3600dpi. The industrial-grade design ensures the durability of the print head.

- High-strength appearance mechanism, more stable and reliable;
- Warm air structure and silent suction fan to reduce noise;
- Equipped with a constant temperature heating system, the nozzle is not affected by the ambient temperature during the printing process;
- Use multi-point adaptive pressure wheels, accurate pressure control, smooth paper walking, and achieve continuous and stable printing.



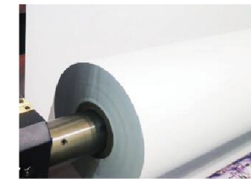
Rear loading and take-up to facilitate workflow.



Stable bulk system ensures amazing printing speed.



New pinch roller structure of three in group brings more stable feeding precision



Junbo media roll maximum 1000m media load.



THK high-precision mute rail.



Front expander ensure quick and accurate take-up in high speed printing.



Integrated IR & cooling fan system.



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.