

# OR-1808/2208 TX (EpsonI3200-A1x8)

1.8m/2.2m Industrial Dye Sublimation Printer



ORIC Sublimation Ink



\* 1.8m 8pcs I3200 Print Heads Speed

360x1200dpi - 1pass	360 m <sup>2</sup> /h
360x2400dpi - 2pass	180 m <sup>2</sup> /h

\* 2.2m 8pcs I3200 Print Heads Speed

360x1200dpi - 1pass	380 m <sup>2</sup> /h
360x2400dpi - 2pass	196 m <sup>2</sup> /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 Characteristics



It adopts advanced board control technology and is equipped with 8 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.

- Dual rail structure, upgraded motor, smoother operation of the car;
- 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.

## ● Technical Specifications

Model	OR-1808 TX	OR-2208 TX
Print Head	8 I3200-A1 Print Heads	
Printing Technology	Piezoelectric Inkjet	
Printing Width	≤1830 mm	≤2230 mm
Printing Speed	1pass(360x1200dpi): 360 sqm/h 2pass(360x2400dpi): 180 sqm/h	1pass(360x1200dpi): 380 sqm/h 2pass(360x2400dpi): 196 sqm/h
Ink Cartridges	Type	Dye Sublimation Ink
	Capacity	4*4 CISS (220ml ink cartridge with 5L ink tank)
	Color	CMYK
Print Media	Heat Transfer Paper	
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	
Computer Configuration	Operating System	win7 64 bit / win10 64 bit
	Hardware Requirements	CPU: i7 Processor (9th generation or higher) Hard Disk 500g+ (solid state disk) Operating Memory 16g, Graphics Card: ATI display 4G memory, Motherboard: ASUS, Gigabyte
Power requirement	Input Voltage	AC220V ± 5%, 16A, 50HZ ± 1
	Printer	1500W
	Drying unit power	Maximum 8kw Maximum 12kw
Weight(with stand)	650 kg	750 kg
Dimensions(with stand)	133.86(W)x47.24(D)x78.74(H) in.	149.6(W)x47.24(D)x78.74(H) in.
	3400(W)x1200(D)x2000(H) mm	3800(W)x1200(D)x2000(H) mm
Package Dimensions	133.86(W)x55.12(D)x86.61(H) in.	157.48(W)x55.12(D)x86.61(H) in.
	3600(W)x1400(D)x2200(H) mm	4000(W)x1400(D)x2200(H) mm
Environment	Power on	Temperature: 59F to 90F [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.	



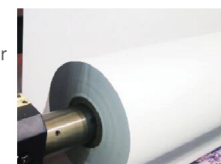
Honeycomb suction platform ensure the flatness of the paper more effectively when printing.



5L bulk ink system with reminder for refilling



Machine cover increases cylinder control, More labor-saving and convenient.



Junbo media roll maximum 1000m media load.



Frequency motor ensures more stable material loading and take-up



Carriage bottom plate increases double-sided heating.



Double high-precision mute rail



Inflatable take up and feed media shaft.