

OR-1912 TX (EpsonI3200-A1x12)

1.9m Industrial High Speed Dye Sublimation Printer



ORIC Sublimation Ink



* 12pcs I3200 Print Heads Speed

360x1200dpi - 1pass

530 m²/h

360x2400dpi - 2pass

265 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 Characteristics

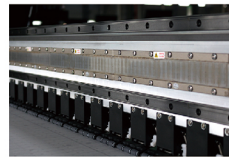


It adopts advanced board control technology and is equipped with 12 I3200-A1 print heads, 3200 nozzles per nozzle, 3.5pl ink droplets, industrial-grade design, ensuring the durability of the print head.

- The receiving and discharging system supports 1000m 35g transfer paper;
- The front part + bottom drying structure is more efficient and energy-saving, saving 20% of electricity consumption;
- The structure of the new balance bar is more stable and not prone to deformation;
- High-strength rigid structure and more reasonable receiving and discharging system provide a stable printing effect;
- Industrial rack structure with H-shaped lower support beam structure and heavy wall panels

● Technical Specifications

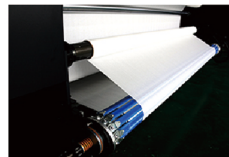
Model	OR-1912 TX	
Print Head	12 I3200-A1 Print Heads	
Printing Technology	Piezoelectric Inkjet	
Printing Width	≤1900 mm	
Printing Speed	1pass(720x600dpi): 530 sqm/h 2pass(720x1200dpi): 265 sqm/h	
Ink Cartridges	Type	Dye Sublimation Ink
	Supply	Negative pressure ink supply system
	Color	CMYK / CMYKLeLmLkLk
Print Media	Heat Transfer Paper	
Print Media control	Air expansion shaft Take-up System	
Dryer	External Automatic Air Heat Integrated Dryer	
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
	Data transmission	USB3.0
Power requirement	Input Voltage	AC220V ± 5%, 16A, 50HZ ± 1
	Printer	2500W
	Drying unit power	Maximum 8kw
Weight(with stand)	2337 lb. (1060 kg)	
Working Environment	Temperature 15-32 degrees C, Humidity: relative humidity: 40-70 (non condensing)	
Standard Components	External Automatic Air Heat Integrated Dryer, Low Ink Alarm System, Air Shaft Media Loading and Take-up, and Automatic Moisturizing and Cleaning Init	



With widened and thickened beams and straight Line motor + grating, equipment is more stable in high-speed printing



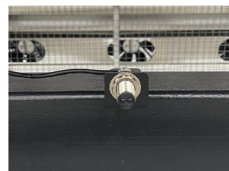
Independent adjustable lifting paper rubbing wheel effectively solves problems such as uneven media drumming during printing.



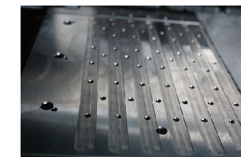
The pneumatic expansion shaft rubber strip roller is placed to ensure that the material is more stable and uniform.



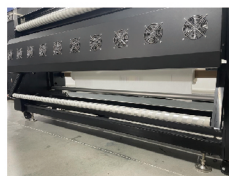
Infrared ranging sensor



Missing paper sensor



The vertical groove air guide platform makes the paper surface smoother.



Lifting tension structure



Two sets of external infrared drying systems for drying control at the front and bottom