

OR-1803 TX / OR-3203 TX

High Speed Sublimation Printer(With 3 I3200-A1 Heads)



ORIC Sublimation Ink



* 1.8m 3pcs I3200 Print Heads Speed

360x1800dpi - 3pass 95 m²/h

720x1200dpi - 4pass 74 m²/h

* 3.2m 3pcs I3200 Print Heads Speed

360x1800dpi - 3pass 100 m²/h

720x1200dpi - 4pass 80 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, shrit, canvas bags, bolster, scooter, flags, textile gadgets etc.



● Technical Specifications

Model		OR-1803 TX	OR-3203 TX
Print Head		3 I3200-A1 Print Heads	
Printing Technology		Piezoelectric Inkjet	
Printing Width		≤1820 mm	≤3220 mm
Printing Speed		3pass(360x1800dpi): 95 sqm/h 4pass(720x1200dpi): 74 sqm/h	3pass(360x1800dpi): 100 sqm/h 4pass(720x1200dpi): 80 sqm/h
Ink Cartridges	Type Capacity Color	Dye Sublimation Ink 4*4 CISS/ 6*6 CISS (6 color), 8*8 CISS (8 color) optional 4 colors (Cyan, Magenta, Yellow, Black) 6 colors, 8 colors optional	
Printing Resolution		Maximum 2400 dpi	
Media Heating System		Intergrated 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 Printer Drying unit power	AC220V ±5%, 16A, 50HZ ±1 1500W Maximum 7.5kw	
Weight(with stand)		400 kg	1000 kg
Dimensions(with stand)		125(W)x38(D)x54.5(H) in. 3213(W)x970(D)x1388(H) mm	180(W)x38(D)x62(H) in. 4580(W)x970(D)x1580(H) mm
Package Dimensions	Entirety Packing Split Packing	3380(W)x1150(D)x1610(H)mm 3380(W)x1020(D)x1020(H)mm	195(W)x44(D)x71(H) in. 4940(W)x1130(D)x1810(H) mm
Environment	Power on Power off	Temperature:59F to90F [15C to 32C] / Humidity: 35 to 80% (no condensation) 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 3 I3200 print heads, each nozzle has 3200 nozzles, 3.5pl ink droplets, and the printing accuracy can reach 2400dpi. The industrial-grade design ensures the durability of the print head.

- High-quality THK silent guide rail, upgraded motor, the car runs more smoothly;
- 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.



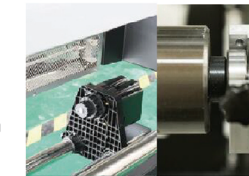
High-precision and high-stability tensioning pulley system.



Stable bulk system ensures amazing printing speed



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



1.8m with tension take up system. 3.2m with Inflatable take up and feed media shaft .



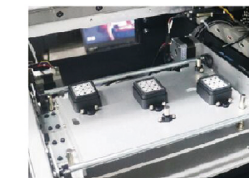
THK high-precision mute rail.



High quality DC servo motor with good stability and long life.



Three stage heating system including pre-heater, print heater, and rear heater and platform vacuum system with adjustable power.



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