ORIC 欧瑞卡

OR-1803TX Pro (EpsonI3200-A1x3)

High Speed Sublimation Printer

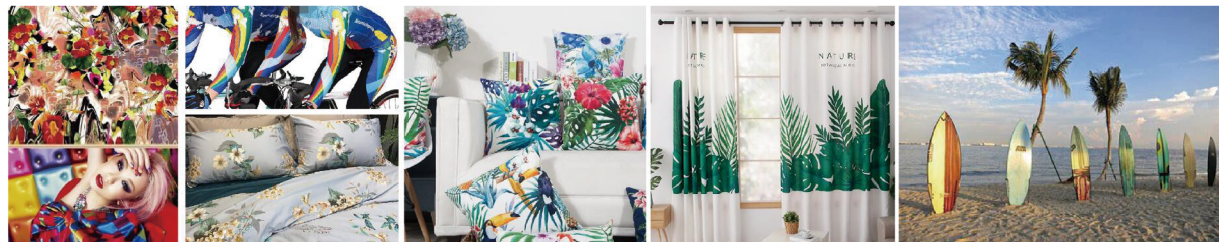ORIC Sublimation Ink

C M Y K

* 1.8m 3pcs I3200 Print Heads Speed

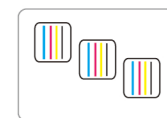|	
360x1800dpi - 3pass	95 m²/h
720x1200dpi - 4pass	74 m²/h

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 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 2400dpl. 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.

● Technical Specifications

Model		OR-1803TX Pro
Print Head		3 I3200-A1 Print Heads
Printing Technology		Piezoelectric Inkjet
Printing Width		≤1820 mm
Printing Speed		3pass(360x1800dpi): 95 sqm/h 4pass(720x1200dpi): 74 sqm/h
Ink Cartridges	Type	Dye Sublimation Ink
	Capacity	4*4 CISS/ 6*6 CISS (6 color), 8*8 CISS (8 color) optional
	Color	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	AC220V±5%, 16A,50HZ±1
	Printer	1500W
	Drying unit power	Maximum 7.5kw
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.

High–precision and high–stability tensioning pulley system.

Stable bulk system ensures amazing pristing speed

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

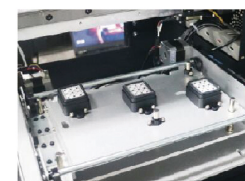Front and back adjust air–shaft roll to install media more conveniently and smoothly

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.