A Sublimation & Direct Textile

Lotus
www.lotusmachine.com.my

LT1804 - IR / GD1806 - IR

Industrial Dye Sublimation Printer (With 4/6 Heads)

* 1.8m Six I3200 Print Heads Speed

360x1200dpi - 1pass	240 m²/h
360x2400dpi - 2pass	130 m²/h
360x3600dpi - 3pass	90 m²/h

CMYK
CMYK LC LM FM FY

Four I3200 Heads
CMYK

Six I3200 Heads
CMYK

Both the sublimation and direct-to-textile printers are examples of our expertise and engineering: top performant，reliable and precise. With Grando 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

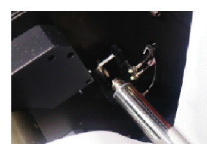| Model		GD1804-TX(I3200)	GD1806-TX(I3200)
Print Head		Four I3200 Print Heads	Six I3200 Print Heads
Printing Technology		Piezoelectric Inkjet	
Acceptable Media	Width	71.6 in.(1820 mm)	
	Thickness	Maximum 39 mil(1 mm)	
	Weight	220 lb.(100 kg)	
Printing Width		70.8 in.(1800 mm)	
Ink Cartridges	Type	Dye Sublimation Ink	
	Capacity	4*4 CISS (220ml ink cartridge with 3L ink tank)	
	Color	4 colors (Cyan, Magenta, Yellow, Black),8 colors optional	
Printing Resolution		Maximum 3600 dpi	
Printing Speed		3pass(360x1800dpi): 110 sqm/h 4pass(720x1200dpi): 80 sqm/h 6pass(720x1800dpi): 70 sqm/h	1pass(360x1200dpi): 240 sqm/h 2pass(360x2400dpi): 130 sqm/h 3pass(360x3600dpi): 90 sqm/h
Media Heating System		Intergrated post heater & Infrared Dryer & Fan system	
Interface		USB 3.0	
Power Supply		AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)		126.5(W)x31.5(D)x54(H) in. (3213(W)x800(D)x1370(H) mm)	
Weight(with stand)		1102.3 lb. (500 kg)	
Package Dimensions		131.8(W)x44.4(D)x71.6(H) in. (3350(W)x1130(D)x1820(H) mm)	
Package Weight		1344.8 lb. (610 kg)	
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] / Humidity: 35 to 80% (no condensation)	
	Power off	Temperature: 41 ℉ to 104 ℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)	
Accessories		USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	

Front expander
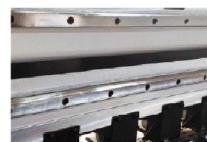
Double high-precision mute rail.

Inflatable take up and feed media shaft.

Media retraction tension bar.

Rear media balance bar

Stable 3L bulk system ensures amazing printing speed.

Integrated IR & cooling fan system.
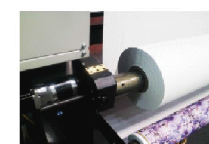
Junbo media roll maximum 1000m media load.