## Flora TX-320DS Printer

## TECHNICAL SPECIFICATIONS Print

#### (Non enregistre) Gen 5 Print heads Print head Print modes 6 heads 4 heads 2 heads 605x600dpi(2Pass) 200 sqm/h 140 sqm/h 70 sqm/h 605x900dpi(3Pass) 135 sqm/hr 100sam/hr 48 sqm/hr 605x1200dpi(4Pass) 100 sqm/hr 70 sqm/hr 32 sqm/hr Print resolution Up to 605\*1200 dpi Technology Piezoelectric inkjet, Grayscale Technology **Disperse & Dye-sublimation** Ink types Ink cartridge colors Cyan, Magenta, Yellow, Black Ink cartridge size 4 liter (Cyan, Magenta, Yellow, Black) TIFF, JPEG, Postscript, EPS, PDF, etc. File formats Rip software Photoprint Flora Edition 10.5, Caldera, Onyx(Optional) Media System Loading & Take-up System Printing and take-up linkage mechanism, adjustable tension system Roll-feed media support Transfer paper, polyester fabric, blended fabric, blackout fabric etc. up to 3250mm wide, with a roll dimension 40cm, up to 100kg in weight

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	Daul barreled infrared drying in the front. Printing system and heating system linkage mechanism
Dimensions (I x w x h)	
Printer	523 x 98 x 172cm
Shipping	574 x 110 x 210cm
Weight	
	1100kg
Operating conditions	
Temperature	20 to 30 C
Relative Humidity	20% - 80%, non-condensing
Power	
Maximum	System: 950W Heating: 19.2kw
Requirements	System Voltage: 220VAC, signal-phase, 50/60 Hz, 16A
	Heating Voltage: 380VAC, Three-phase, 50/60 Hz, 52A
Warranty	
	One year limited warranty. (please consult your local dealer for accurate data)

FOR MORE INFORMATION, VISIT OUR WEBSITE AT





www.floradigital.com.cn

**Flora Digital Printing** 

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## **Flora TX-320DS PRINTER High-speed Direct Sublimation Printer**





- Gray scale printing technology applicable  $\bullet$
- Printing Speed up to 200sqm/hr, Resolution up to 605x1200DPI
- Printing Width up to 3.2m with no limit for length ٠
- Printing, Drying and Roll winding function all in one ullet
- Disperse ink directly printing on fabric & Dye-sublimation ink on transfer paper
- Printing capability on transfer paper ,polyester fabric, blended fabric, blackout fabric etc  $\bullet$

We manufacture one of the Finest, Long-lasting, Outstanding, Reliable, and Affordable digital printing systems That's why our company stands by its name



# Flora TX-320DS PRINTER

High-speed Direct Sublimation Printer (Non enregistré)



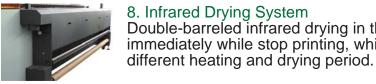




6. Two adjustable pressure pinch roller system roller effective guarantee the media feeding, no wrinkle.



7. Metal Encoder Strip and Dual Rail More accurate ink drop location, higher degree of accuracy printing.



8. Infrared Drying System



9. Loading and Tension system and Wrinkle get-rid-of system. single drop on the proper location during printing.





### 1. Grayscale technology

Max. to 3 rows, with 6 Ricoh Gen5 print heads with variable drop size minimum starts from 7 pl to 35pl. This allows users to produce more sharp images output with smoother gradients and quartertones, meanwhile to produce uniform, solid colors.



2. Automatic nozzle suction, cleaning and capping system to the print heads. To ensure continuous production, and for a possible ink reuse under circulation.



### 3. Bubble reduction degasser system The degasser system is to eliminate the bubble inside the ink, to avoid any ink

starvation during printing.



4. Self-adjusting negative pressure system Automatic negative pressure adjustment system and lung type air tank provide guarantee for stable negative pressure.



#### 5. Subtank Internal Ink Recirculation System Internal recirculation system can effectively avoid the ink preciptation clogging the nozzles

\* water-based ink, environmental friendly

High precision servo motor, large robber roller and two adjustable pressure pinch

Double-barreled infrared drying in the front. Heating and drying will be terminated immediately while stop printing, which effectively avoid the color difference due to

Eliminate and get rid of wrinkle on the surface of textile efficiently, to ensure every