

## Hardcore Enhanced 4/8-Head

# High-Speed Digital Textile Printer

Printhead: Epson i3200-A1  
Width: 1820mm



### Printing Speed

Mode Type	Draft	Production
LC-1808A	310 m <sup>2</sup> /h	190 m <sup>2</sup> /h
LC-1804A	120 m <sup>2</sup> /h	80 m <sup>2</sup> /h

### Paper Feeding Device for Kilometer-Length Rolls

- High-Strength Frame:**  
 Features large steel plates on the sides for enhanced stability, supporting kilometer-length paper rolls to reduce the frequency of media changes, significantly saving time and labor.
- Integrated Feeding and Printing System:**  
 The cloth feeding and printing systems are synchronously controlled, with adjustable tension to accommodate various types of media.
- Added Tension Regulator:**  
 Equipped with a tension adjuster to better regulate media supply based on material type, minimizing tension inconsistencies caused by factors such as remaining media weight, roll core shape, or the use of automatic paper collectors.



### Intelligent operation printing and high-quality mechanical design



**Adjustable Paper Feed Rollers**  
Newly designed rollers with height adjustment for paper thickness and tension, ensuring smooth feeding and preventing misalignment or wrinkling.



**Dual Guide Rails**  
Equipped with THK silent dual guide rails, ensuring smoother vertical high-speed operation and higher printing precision.



**High-Power Dual Dryers**  
Equipped with dual dryers to speed up ink drying, ensuring smooth paper feeding and collection for high-speed printing.



**5000ML Large Ink Cartridges**  
Larger capacity reduces refills, saving time and labor. Built-in alarms alert for low ink, ensuring uninterrupted printing operation.

### Product Technical Specifications

\*Specifications and configurations are based on the actual product and may change without prior notice.

Product Model	LC-1808A	LC-1804A	Heating System	
Printhead Type	Epson i3200-A1	Epson i3200-A1	Three-Stage Embedded Constant Temperature Heating System (Front, Middle, Rear)	
Number of Printhead	8	4	External Drying Configuration	Dual infrared heating with external drying fan
Printhead Height	2-3mm		Operation Language	Chinese/English
Printhead Cleaning	Fully automatic cleaning with anti-clogging, flash spraying, and automatic moisturizing functions		Computer System	Win11/Win10
			Operating Environment	Temperature range 18°C-25°C; Humidity range 35%-65% Rh
Ink Type	Dye-sublimation ink		Printing Interface	USB
Ink Color	Four colors (C/M/Y/K)		RIP Software	Maintop/Photoprint/Wasatch
Ink Cartridge Capacity	5000ml per color		Power Parameters	AC-220V, 50Hz/60Hz
Ink Supply Method	Negative pressure continuous ink supply system		Power (W)	Standby power 64W, maximum power 6000W
Printing Width	1820mm		Noise Level	Standby < 32dB, operating ≤65dB
Media	Heat transfer paper		Machine Dimensions	3500 * 1300 * 1750mm (L * W * H)
Maximum Roll Weight	Kilometer paper weight (optional)		Machine Net Weight	750 Kg
Take-up Device	Air shaft automatic winding and unwinding system		Package Dimensions	3550 * 1250 * 1810mm (L * W * H)