



GraFio®

## 2 Head DTF Printer

Epson i3200

| 24 Inches

The Direct To Film printer by GraFio is best known for its durability and versatility. Designed for large scale production, smooth operation, and consistent transfer quality across cotton, polyester, blends, and multiple fabric applications with excellent white ink performance.

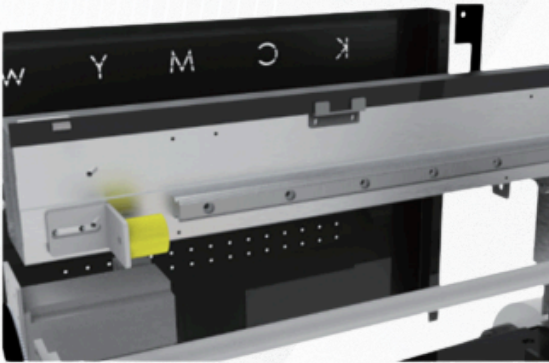


# Advantages



## High precision

Precision-machined X-axis aluminum alloy crossbeam with high-precision Yadeke silent guide rails, paired with a Leisai integrated stepper motor control system. Ensures smooth operation and highly accurate white color alignment with precision maintained within two threads.



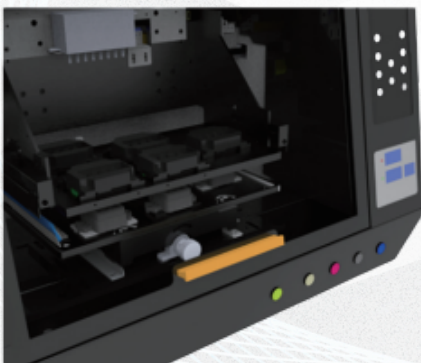
## Stable structure & long-lasting accuracy

The high-strength thickened aluminum alloy base is seamlessly integrated with the printhead assembly, delivering machining precision within  $\leq 0.03$  mm. Paired with a full aluminum vacuum platform system, it ensures stable, high-speed, and high-precision printing performance.



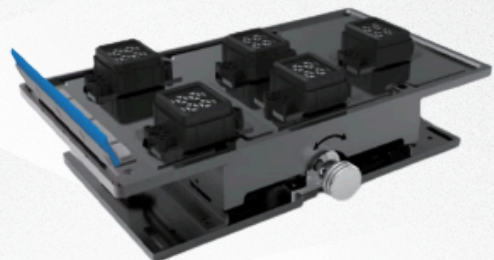
## Nozzle protection & Maintenance

The carriage is equipped with dual-side anti-collision protection to reduce the risk of nozzle damage during operation. The integrated ink suction and maintenance system allows quick and convenient nozzle cleaning for stable printing performance.

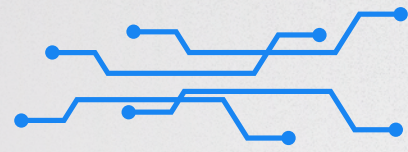









## Cleaning & Moisturizing system

The printhead features a maintenance-free integrated lifting ink capping system for continuous moisturizing, ensuring durable performance and long-lasting protection for the nozzle.



# Process Flow & Types



 <p><b>1</b> <b>Four-color</b> 4-color ink CMYK effect</p>	 <p><b>2</b> <b>Eight-color</b> 8-color ink CMYK effect+2color effect</p>	 <p><b>3</b> <b>Fluorescence effect</b> Fluorescent 8-color CMYK + 4-color fluorescence ink. Daytime effect: fluorescence color; night effect: fluorescent</p>	 <p><b>4</b> <b>Diamond film</b> No need to change the machine or ink, just change the film</p>	 <p><b>5</b> <b>Rainbow film</b> No need to change the machine or ink, just change the film</p>
 <p><b>6</b> <b>Hot stamping film</b> No need to change the machine or ink, just change the film</p>	 <p><b>7</b> <b>Hot silver film</b> No need to change the machine or ink, just change the film</p>	 <p><b>8</b> <b>Silver reflection</b> No need to change the machine or ink, just change the film</p>	 <p><b>9</b> <b>Luminous film</b> No need to change the machine or ink, just change the film</p>	 <p><b>10</b> <b>Colorful Reflective film</b> No need to change the machine or ink, just change the film</p>

# Product Application



Custom T-shirts



Hoodies



Sweatshirts



Sportswear & Jerseys



Tote Bags



Caps & Hats



School & Corporate Uniforms



Denim Jackets & Jeans



Kids wear



Shoes



Ladies Suits



Industrial Apparel

# Product Parameters



No. of Print Heads	2 x Epson i3200 A1	
Print Speed	6 Pass : 15-18 meters/hr	
Max. Print Width	60 cm	
Ink	DTF Water based Ink (C+M+Y+K+W)	
Compatible Media	PET Film	
Optimal Spray Height	3 mm	
RIP Software	MainTop	
Print Head Nozzle Cleaning	Fully automatic cleaning, Fully automatic ink wiping, Fully automatic moisturizing	
Ink Supply System	Siphonic positive and negative pressure ink supply system	
Ink Tank Capacity	1.5 L	
Working Environment	Temperature: 20-28 °C	
Alarm System	Ink shortage alarm, Missing Film Alarm, Carriage crash alarm	
Control Board	HosonSoft	
Printer Size	1730 x 483 x 470 mm (LxWxH)	
Printer Weight	150Kg	
Packing Size	1790x750x730 mm (LxWxH)	
Power Requirements	1000W, AC 220V+ 5%, 50Hz~60Hz	
Oven Power Requirements	4000W	
Number of Heating Rods	4	
Oven Dimensions	1169 x 813 x 990 (LxWxH)	
Oven Packing Dimensions		
Oven Weight	Net weight - 300 kg	Package weight - 360 kg
Computer Configuration	Operating System	Windows 7, 8, 10
	Hardware Requirements	Solid state drive above 256GB, dual channel memory module with 8GB clock speed above 2400MHz, independent video memory above 2GB, Core i5 processor (recommended frequency above 2.8GHz)
	Interface	USB 3.0 high-speed interface/ Gigabit Ethernet Cable