

Eco Solvent Printer

Single Head | Epson i3200 | 1.9m

Compact in investment yet powerful in performance, the Gethray Single Head Eco Solvent Printer is an ideal solution for businesses seeking professional print quality with efficient production. Designed for versatile media compatibility, it delivers excellent results on Vinyl, Flex, One-Way Vision, Backlit Film, and Canvas for a wide range of signage and branding applications.



PRECISIONCORE



Advantages



Industrial Heavy-Duty Body Structure

Robust industrial-grade machine body minimizes vibration during operation, ensuring stable performance, improved durability, and superior print quality over long production hours.



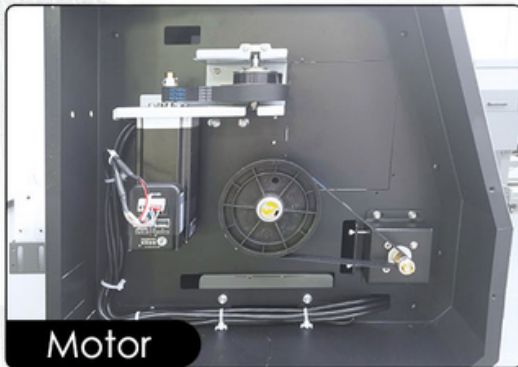
Stable Aluminium Carriage System

High-speed aluminium carriage structure ensures smooth head movement, reduced vibration, and stable printing performance for consistent output quality during long production runs.



High-Precision Servo Motor

Advanced servo motor technology ensures stable carriage movement, accurate dot placement, and smooth high-speed printing performance with reduced vibration and enhanced printing consistency.



Smart Media Handling System

Advanced tension-controlled feeding and synchronized take-up mechanism ensure smooth media movement, accurate alignment, and stable long-roll printing with minimal material wastage.



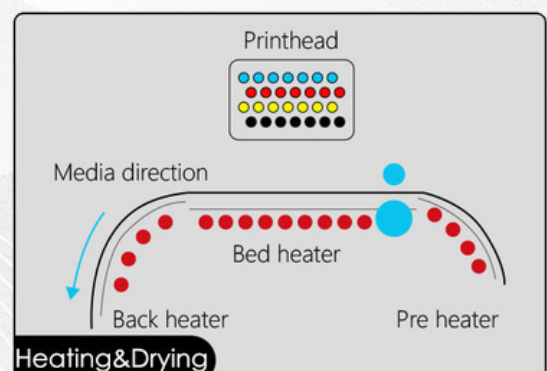
Advanced Ink Delivery System

Smart ink delivery mechanism ensures smooth and consistent ink flow, reduces downtime during production, and supports reliable high-volume printing performance.



Intelligent Heating & Drying System

Multi-stage heating and drying system improves ink adhesion, accelerates drying time, and delivers sharp, vibrant prints even at higher printing speeds.



Product Application



Vehicle Graphics



Flex Banner



One Way Vision



Vinyl Printing



Backlit Signage



Wallpaper Printing



Canvas Printing



Photo Paper Printing



Window Graphics



Retail Branding Displays



Outdoor Advertising



Exhibition & Event Graphics

Product Parameters



Model No.	ES-1900-E1-DN	
No. of Print Heads	1 x Epson i3200 E1	
Print Speed	4 Pass - 16m ² /h	6 Pass - 10.5 m ² /hr
Maximum Resolution	Up to 3200 DPI	
Max. Print Width	1900 mm	
Ink	Eco Solvent Ink (CMYK)	
Printing Technology	Piezoelectric Inkjet	
Compatible Media	Vinyl, Flex, One-Way Vision, Canvas, Backlit Film	
Media Thickness	Up to 10 mm	
RIP Software	MainTop / PhotoPrint	
Print Head Nozzle Cleaning	Fully automatic cleaning, Fully automatic ink wiping, Fully automatic moisturizing	
Ink Supply System	Bulk Ink Supply System	
Ink Tank Capacity	1.5 L	
Features	Ink Low Alarm, Anti-Crash Sensor, Automatic Head Protection, Auto Take-Up System	
Control Board	Hosonsoft	
Drying System	2000W IR Heaters with Fans	
Power Requirements	3500W, AC 220V+ _{-5%} , 50Hz~60Hz	
Working Environment	Temperature: (22°C to 28°C) Humidity: 35 to 80% (no condensation)	
Interface	USB 3.0 / LAN	
Printer Dimensions / Weight	3100 × 700 × 1450 mm (L × W × H) / 345 Kg	
Packing Dimensions	3200 × 750 × 1130 mm (L × W × H) / 440 Kg	
Warranty	1 Year Warranty on Control Boards & Motors (Excluding Print Heads)	
Computer Configuration	Operating System	Windows 7, 8, 10
	Hardware Requirements	Solid state drive above 256GB, dual channel memory module with 8GB clock speed above 2400 MHz, independent video memory above 2GB, Core i5 processor (recommended frequency above 2.8GHz)
	Interface	USB 3.0 high-speed interface/ Gigabit Ethernet Cable