

# Eco Solvent Printer

Dual Head | Epson i3200 | 1.9m

Compact in investment yet powerful in performance, the Gethray Dual 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.



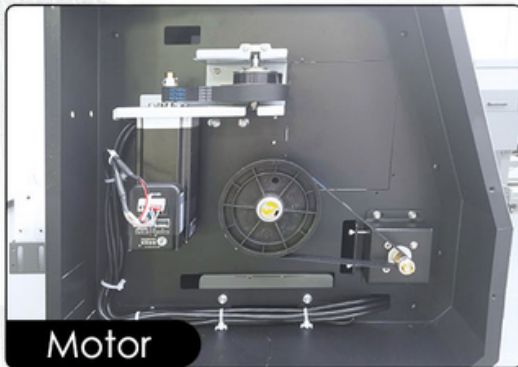
## Stable Aluminium Carriage System

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.



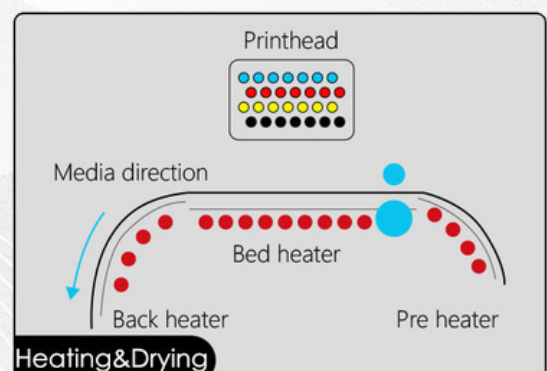
## Advanced Ink Delivery System

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



<b>Model No.</b>	ES-1900-E2-DA	
<b>No. of Print Heads</b>	2 x Epson i3200 E1	
<b>Print Speed</b>	4 Pass - 29 m <sup>2</sup> /h	6 Pass - 19 m <sup>2</sup> /hr
<b>Maximum Resolution</b>	Up to 3200 DPI	
<b>Max. Print Width</b>	1900 mm	
<b>Ink</b>	Eco Solvent Ink (CMYK)	
<b>Printing Technology</b>	Piezoelectric Inkjet	
<b>Compatible Media</b>	Vinyl, Flex, One-Way Vision, Canvas, Backlit Film	
<b>Media Thickness</b>	Up to 10 mm	
<b>RIP Software</b>	MainTop / PhotoPrint	
<b>Print Head Nozzle Cleaning</b>	Fully automatic cleaning, Fully automatic ink wiping, Fully automatic moisturizing	
<b>Ink Supply System</b>	Bulk Ink Supply System	
<b>Ink Tank Capacity</b>	1.5 L	
<b>Features</b>	Ink Low Alarm, Anti-Crash Sensor, Automatic Head Protection, Auto Take-Up System	
<b>Control Board</b>	Hosonsoft	
<b>Drying System</b>	2000W IR Heaters with Fans	
<b>Power Requirements</b>	3500W, AC 220V+ <sub>5</sub> %, 50Hz~60Hz	
<b>Working Environment</b>	Temperature: (22°C to 28°C) Humidity: 35 to 80% (no condensation)	
<b>Interface</b>	USB 3.0 / LAN	
<b>Printer Dimensions / Weight</b>	3100 × 700 × 1450 mm (L × W × H) / 345 Kg	
<b>Packing Dimensions</b>	3200 × 750 × 1130 mm (L × W × H) / 440 Kg	
<b>Warranty</b>	1 Year Warranty on Control Boards & Motors (Excluding Print Heads)	
<b>Computer Configuration</b>	<b>Operating System</b>	Windows 7, 8, 10
	<b>Hardware Requirements</b>	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)
	<b>Interface</b>	USB 3.0 high-speed interface/ Gigabit Ethernet Cable