

Ultimate High-Speed Solvent Printer



Perfect balance between
high-speed printing
and excellent image quality

- 8-color ink set (C, M, Y, K, Lc, Lm, Gray & Light Gray) provides smooth gradations and great image quality.
- 4-color configuration boost printing speed up to 2 x while keeping excellent print density.
- Newly developed high-frequency inkjet head with multi-drop technology allows extremely high-speed printing.
- Smart Pass Technology optimizes pass-to-pass dot placement for smooth spot colors and gradients.
- Automatic print head height sensing and adjustment ensures optimum printing quality for various types of media.
- Large 1.5 liter ink reservoir and sub tank system for each color allows round-the-clock printing.
- Optional mesh media printing expands the types of products you can create.
- Support of bulk media rolls with up to 6 inch cores and weights up to 120 kg.

Color Painter™ H-104s

Smooth Gradations - 8 Color Ink Set

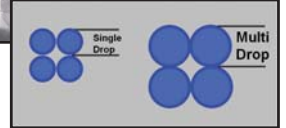
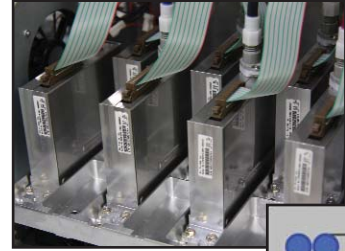
Gray and Light Gray inks expand beyond 6 colors to enhance gradations and smoothness of skin colors, light shadows, shining metallic surfaces, etc.

Multiple Head Configurations To Match Your Business

8 print heads can be configured in 2 ways, 8 x 1 mode (8 colors, 1 head each color) for maximum print quality; 4 x 2 mode (4 colors, 2 heads each color) delivers maximum printing performance, ideal for outdoor banner applications.

High-Frequency Inkjet Heads With Multi-Drop Technology

The ColorPainter H-104s can print with superb Ink density even at the maximum printing speed. This is possible due to the incredible drop ejection speed (frequency) of print heads, and *Multi-Drop Technology*. Multi-Droplet Technology allows different drop sizes per pass to maximize ink density and smoothness of the print image.



Smart Pass Technology

SIIT original Smart Pass Technology optimizes pass-to-pass dot placement and alignment to provide smooth spot colors and gradients.

Automatic Head Height Adjustment

The ColorPainter H-104s detects the thickness of media, and adjusts the print head height automatically to secure the best image quality.



Large 1.5 Liter Ink Reservoirs and Sub-Tanks

The H-104s utilizes efficient ink bags that eliminate environmental waste, and make changing ink easy. The 1.5 liter per head ink system reduces the need for frequent ink replenishment. Sub-Tanks allow on-the-fly changing of ink reservoirs.

Optional Mesh Media Printing Kit

Optional mesh media printing kit allows you to switch your ColorPainter H-104s to a mesh media printer by installing an add-on kit.

Main Specifications :

Size	104"	
Head	Type	High-frequency on demand piezo
	Numbers of head	8
Ink	Type	Mid Solvent
	Color	8 color (C, M, Y, K, Lc, Lm, Gray, Light Gray), 4 color (C, M, Y, K x 2)
	Ink capacity	1500 ml (each color)
Maximum Resolution	True 720x720 dpi	
Printing Speed	From 25 to 100 square meter/h, depending on print mode	
Interface	USB2	
Heater & Dryer	3 way built-in-heater (Pre/Print/Post)	
Media Cutter	None	
Media core size	3 inches (6 inches is optional)	
Take-up Unit	Included	
Supported Media	PVC, Banner, Flexible Face, Papers & Fabrics	
Maximum Media Weight	120 kg	

Specifications are subject to change without notice.

Please contact your local authorized SIIT reseller, or SIE Europe



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ISO9001 Certified

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