Seiko ColorPainter H2-104s & H2-74s SII





Midwest is pleased to offer Seiko ColorPainter H2 Series wide-format low-solvent printers. The H2 Series maintains the same high-speed printing of its predecessor with improved reliability and productivity, making it perfect for large format banners and high volume printing with short turnaround times.

Available in 104" or 74" Width Models



Great for...

- Large-Format Banner Printing
- Indoor and Outdoor Graphics
- **Backlit Banners**
- Mesh Banners* Without Liners
- Double-sided Prints
- **PVC**

Features & Benefits

- Extreme Speed
- Unparalleled Image Quality and Less Graininess with Integrated SmartPass Technology 3
- 900 dpi at Maximum Quality Mode
- Capable of Expressing Real Gradation, Light Shadows and Metallic Textures
- Easy to Use CP Manager (included) Makes Control Easy
- **Double-Sided Printing Support**
- Impressive ink options Choose from GX 3M Ink or Seiko's High Density GX Inks
- Subcartridges Allow for Quick Ink Replacement Without Interrupting Print Jobs
- Utilizes Smart Nozzle Mapping and Dynamic Dot Printing Technology

Fastest Printer in its class!



Dynamic Dot Printing Technology uses three different dot sizes to maximizes image quality and proper color density. That means outstanding image quality with less graininess, even at the highest print speed!

Fastest print mode achieves 538 sfph (50 m²/h) in 8-color mode!

	Speed	
	8 Colors	4 Colors
Banner	538 sfph	1075 sfph
(Draft 1 Mode)	50 m²/h	100 m²/h
Vinyl	307 sfph	614 sfph
(Normal 1 Mode)	28.6 m²/h	57.1 m²/h



^{*}With optional mesh printing kit.

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Advanced Technology

The ColorPainter H2 Series utilizes Smart Pass Technology 3 and Smart Nozzle Mapping to print with perfect image quality every-time.



- Smart Pass Technology 3 helps to reduce overspray and eliminate pass-to-pass banding to provide consistently great results.
- Smart Nozzle Mapping helps to remap clogged nozzles with no speed loss, thereby reducing downtime and increasing your productivity.



Ink Advancements

Two Color Modes: 4-color or 8-color

- 4-color mode is perfect for productivity-oriented and cost-sensitive jobs
- 8-color mode is best for image quality-oriented jobs. Includes Gray and Light Gray colors.

Choose your ink: Seiko's GX Ink or GX 3M Ink

Seiko's GX Ink

• Gray and Light Gray Ink

With Gray and Light Gray inks, the ColorPainter H2 Series is capable of expressing real gradation, light shadows and metallic texture which cannot be achieved with composite colors

Large Capacity Ink Bags

The ColorPainter H2 Series utilizes efficient 1.5 liter ink bags, which not only reduce the necessity for frequent ink replacement, but also minimize environmental waste.

Subcartridges

Subcartridges allow you to replace ink on the fly without interrupting print jobs. Inks in the subcartridges will not be wasted in the switching operation between the two color modes. This reduces the amount of waste ink to a minimum at the time of switching the modes.

GX 3M Ink

GX 3M ink is a low solvent ink that is specifically designed to offer rich glossy colors on 3M graphic films, and deliver



industry-leading flexibility, outdoor durability and lightfastness.

This 8 color ink set can be used in both 4 and 8 color configurations in all ColorPainter H Series printers, and offers outdoor durability up to 10x over Latex-type printers. GX 3M ink matches the color gamut of the original GX and offers excellent conformability. It is the perfect ink for all types of fleet graphics, custom vehicle wraps, banners, signs, awnings, fabrics, and backlit films.

ColorPainter H Series printers are the most cost effective printers available to produce graphics backed by the 3M MCSTM Warranty.



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Expanded Application Versatility

With the proven high density inks, the ColorPainter H2 Series provides expanded indoor and outdoor application versatility. The ColorPainter H2 Series provides a multitude of printing options, including:

- High print speed on large banners
- Highly precise indoor graphics
- Backlit banners
- Mesh banners without liners
- Double-sided prints

ColorPainter Manager Software Included

CP Manager software allows you to monitor printer status, change print settings, check ink levels, or see suggested maintenance on your PC. Operation and troubleshooting guides are also available through CP Manager. Its intuitive interface makes printer control easy, even for a first-time user!



Technical Specs				
Model		IP-7900-20 (ColorPainter H2-104s)	IP-7700-20 (ColorPainter H2-74s)	
Resolutio	n	360dpi to 900 dpi		
Maximum Media Width		104"	74.8"	
Maximum Print Width		103.6"	74.4"	
Maximum Media Weight		264 lbs.	110 lbs.	
Maximum Media Diameter		13.8″	8.7"	
Maximum Media Length		164'		
	Types	Mild Solvent: EGO-GX or 3M GX		
Ink	Colors	8 colors (C, M, Y, K, Lc, Lm, Gray & Light Gray) or 4 colors (C, M, Y, K) x		
	Ink Capacity	1,500 ml per color		
Media	PVC, Banner, and other media designed for solvent print		a designed for solvent printers	
External Dimensions (W x D x H)		162" x 54" x 60"	133" x 50" x 60"	
Options		Mesh Printing Kit, Foot Switch, Scroller, Exhaust Attachments, Scroller S (Shaft & 2 Flanges), Scroller Flange (2pcs/set), Exhaust Attachments		

Seiko - Advanced Technology with Higher Reliability! Contact your Midwest Representative for more information!

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NEBRASKA 800-228-3839

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