

ADVANCED TECHNOLOGY WITH HIGHER RELIABILITY

HIGH RESOLUTION PRINTING WITH CONSISTENT COLOR DENSITY

Highest Productivity & High Image Quality

Higher Speed Printing With Rich Color Density

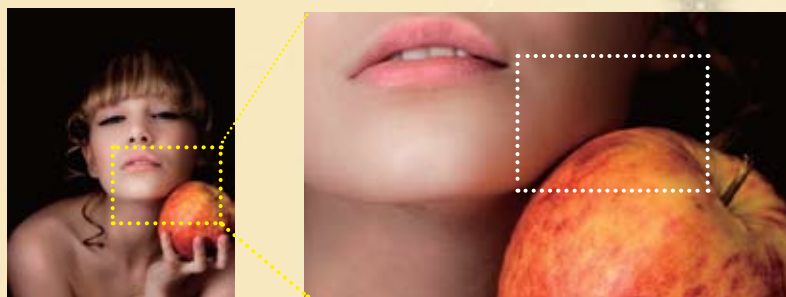
While other prints lose density as they go faster due to small drop sizes and low viscosity inks, the new ColorPainter W-64s uses high viscosity inks and an ultra modern piezo-inkjet head to deliver outstanding image quality and no color density loss. SIIT's improved dot pattern enables razor sharp, crisp images at all print modes. Choose between high-production modes with unmatched print speeds, or high-resolution print modes with less grain.

Print Mode	Speed	Drop Sizes	Resolution	Passes
Production	191 sfph 17.8 m ² /ph	3	540 x 360	4
Normal	128 sfph 11.9 m ² /ph	2	540 x 540	6
High Quality	77 sfph 7.2 m ² /ph	1	720 x 720	8
Ultra Quality	51 sfph 4.7 m ² /ph	1	900 x 900	10

Print modes for 64" Model with GX ink. All print modes above print without color density loss.

More Details In Dark Areas, Better Backlit Graphics

Our high density inks use less carriers and more pigments, so each dot is more crisp - providing better clarity and detail.



Sample Image

Excellent Details In Dark Areas



Available in 64" or 54" width models

ColorPainter W-64s / W-54s

Easy To Use

CP Manager Makes Control Easy

CP MANAGER CP Manager software allows you to monitor printer status, change temperature settings, check ink levels, or see suggested maintenance.
PC Windows Only.



No Daily Maintenance Required - Only Weekly!



Give Your Company The ColorPainter Advantage

Revolutionary IX Ink

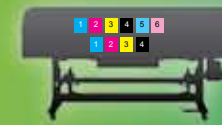
Low-Odor, HAPs-Free Ink



Choose from our original low-solvent GX ink with exceptional outdoor durability and super fast print times, or use the revolutionary new IX ink with no hazardous air pollutants* (HAPs). Both inks come in reloadable ink cartridges to eliminate cartridge recycling and landfill waste.



Hazardous air pollutants are 188 specific chemicals identified by the EPA (US Environmental Protection Agency), in accordance with the Clean Air Act (CAA).

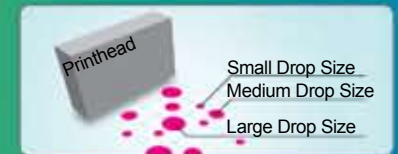


4 or 6 Head Configuration Available

Choose a 6 color configuration (for best image quality), or a 4 color configuration (for lower ink costs). Your choice.

New Advanced High-Speed Piezo Printhead

Revolutionary In So Many Ways....



Dynamic Dot Printing Technology

Dynamically processing 3 different drop sizes to automatically maximize image quality and maintain proper color density, DDP Technology produces outstanding image quality at the highest speeds with less graininess.



Smart Pass Technology 3

Our next generation uses the most advanced algorithms and improved dot patterns to reduce overspray and eliminate pass-to-pass banding.



Smart Nozzle Mapping

Innovative nozzle compensation function re-maps clogged nozzles so you can continue to print with perfect image quality with no speed loss.

Media Tension Mechanism



Tension mechanism controls the drag to keep it constant from the beginning of a roll to the end of a roll. This eliminates feed adjustments and keeps image quality maximized.

Onyx RIPCenter RIP Included

A free professional RIP from one of the industry's most respected software manufacturers.



QUALITY/SPEED/COST/PERFORMANCE WIDE-FORMAT SOLVENT PRINTER

Specifications		W-64s	W-54s
Print Heads		Industrial drop-on-demand piezo-electric	
Number of Print Heads		4 (for 4 color configuration), 6 (for 6 color configuration)	
Print Modes		900x900 dpi, 720x720 dpi, 540x540 dpi, 540x360 dpi	
Print Speeds		26 - 191 sfph 2.4 - 17.8 m ² /ph	22 - 182 sfph 2.1 - 16.8 m ² /ph
Number of Nozzles		6 Colors: 254 nozzles x 6, 4 Colors: 254 nozzles x 4	
Maximum Media Width		64" (1,626 mm)	54" (1,372 mm)
Maximum Print Width		63.6" (1,616 mm)	53.6" (1,362 mm)
Media Weight		53 lbs/ 24kg	
Maximum Media Diameter		7" (180 mm)	
Maximum Media Length		164' (50 m)	
Paper Feed Method		Roll/Cut Media	
Head Height		2 levels: .08"(2.1 mm) or .1" (2.6 mm)	
Margin Size		1/5" (5 mm) when using roll without edge guard	
Ink	Types	GX Low Solvent High-Viscosity Ink IX HAPs-Free Low Solvent High-Viscosity Ink	
	Colors	6 colors (C, M, Y, K, Lc, Lm)	
	Ink Capacity	500 milliliters per color	
Media		Vinyl, banner, backlit films, textiles and other media designed for solvent printers	
Built-in Heater		3-way independently controlled heater (front/ print/rear) 59°F (15°C) - 133°F (55°C)	
Modes on Optional Take-up System		Tension, Loose, Inside, Outside	
Interface		USB 2.0	
Power Consumption		1350 W (in operation)	
Power Voltage		110 VAC ± 10%	
Operating Environment		59-86°F (15-30°C) 10-80% RH (no condensation)	
Storage Environment		5-35°C (41-95°F) 10-80% RH (no condensation)	
External Dimensions (W x D x H)		112" x 33" x 50" (2,830 x 830 x 1,255 mm)	102" x 33" x 50" (2,576 x 830 x 1,255 mm)
Weight		484 lbs (220 kg)	451 lbs (205 kg)
Accessories		Waste Ink Bottle, USB 2.0 cable, Wiper Sponge, S/W RIP, CD w/User Manual & CP Manager SW	

OPTIONAL ACCESSORIES

- IP-182 Blower/Dryer Unit (54" & 64")
- IP-153 Take-Up Unit (64")
- IP-260 Take-Up Unit (54")
- IP-262 Cutter Unit (64")
- IP-263 Cutter Unit (54")
- IP-265 Exhaust Attachment
- IP5-264 6 Color Upgrade Kit
- IP-261 2" Flange

INK

GX Ink: Value-priced low-solvent ink with excellent color, glossiness, adhesion, dry-time, and long-term outdoor durability.

IX Ink: Low-odor, HAPs-free low-solvent ink with excellent color, glossiness, adhesion, dry-time and medium-term outdoor durability.

RIP

A special-edition SIIT Onyx RIPCenter RIP is included. Most industry RIPs also support the ColorPainter W-64s & W-54s printers. Consult with your authorized Reseller to identify the best RIP for your needs.

SUPPORT

Seiko Instruments USA offers comprehensive support for all Seiko I Infotech products with complete technical support and training.

By Phone:
Real-time support is available Mondays to Fridays (8:00am-5:00pm Pacific Time), excluding holidays. Tel: 760-781-5200 x 107

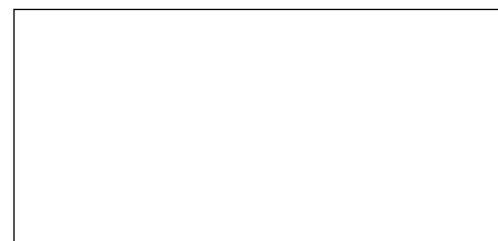
By E-Mail:
ColorPainterSupport@seikoinstruments.com.



Specifications are subject to change without notice. Please contact your local authorized SIIT product reseller.

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