

SII  Seiko I Infotech Inc.

ColorPainter™ 64S

High-Speed Solvent Printer Featuring Expanded Gamut Inks



For Signs, Banners, Vehicle Graphics, POP Posters, Fabrics...

The Fastest Printing Speed In Its Class

The 64" wide ColorPainter 64S employs six new industrial piezo inkjet heads featuring 512 nozzles per color for a total of 3072 nozzles. Optimized for true 720 dpi printing with 14 picoliter drop sizes, the new ColorPainter 64S achieves a class-fastest printing speed of 176 sfph at true 720 DPI (with 4 passes per color) – 2x to 5x faster than other printers in its price class. Seiko I Infotech offers high-performance printing systems for professional sign and graphics producers around the world.

Brilliant Color with EG–Outdoor Inks

The ColorPainter 64S uses a new low-odor solvent ink which offers an expanded color gamut – including deep rich blacks and vivid bright reds impossible with other lower solvent ink sets. Best of all, durability is not sacrificed to achieve the breakthrough colors. The six ink colors (cyan, magenta, yellow, black, light cyan, and light magenta) offer outstanding water, scratch, cleaning fluid, cracking, indoor light, and UV sunlight resistance — perfect for all types of outdoor sign and banner applications up to 3 years.

Professional Wide-Format Printing Systems

Professional Wide-Format Printing Systems



Media Freedom

With the ColorPainter 64S, you can print directly on a wide variety of commercially available uncoated media such as vinyl, banner scrim, films, fabrics, and papers. This provides a huge savings on media costs associated with digitally printed signs and graphics. A user-adjustable head height allows use of thicker materials, and three integrated electronically-controlled heaters ensure fast drying.



Large 1 Liter Ink Cartridges

Utilizing 1 liter ink cartridges for each color (6 liters capacity), the ColorPainter 64S offers long unattended print runs and low print costs. Internal sub-tank reservoirs also allow you to replace ink cartridges while the printer is operating. Ink levels are digitally displayed on the control panel for monitoring.



Optical Takeup System Included

Outfitted with an optical-driven take-up system, the ColorPainter 64S automatically rolls up printed graphics for storage – perfect for long unattended print runs.

EG-Outdoor Solvent Inks

Seiko I Infotech's expanded gamut outdoor inks are revolutionary in three ways. They offer a spectacularly large color gamut, are lower in solvents (Cyclohexanon-Free), and are extremely outdoor durable – up to 3 years outdoors without lamination! You no longer have to make compromises between color and outdoor durability. The new expanded gamut outdoor inks from SIIT deliver both — and with outstanding adhesion on most uncoated vinyls, banners, films, and fabrics.

Specifications

Model	IP-6600 (ColorPainter 64S)	Integrated Heaters	3 independent heating systems
Inkjet Head Technology	Piezo-electric inkjet heads	Locations	Front, Print, Rear
Nozzles/Colors	512 nozzles per head x 6 colors	Settable Temperature	59 - 131° degrees Fahrenheit
Print Resolution	True 720 dpi	Take-up System	2-way take-up, 2-way roll-up
Print Speeds	High Quality 720x720 dpi (8 Pass) = 88 sfph	Interface	SCSI 2 (LVD-Ultra Wide)
	Standard 720x720 dpi (4 Pass) = 176 sfph	Power Supply	100 –120V/200 – 240V (selectable)
	Draft 720x360 dpi (2 Pass) = 322 sfph	Power Printing	Printer: 200W or less, Heater: 1400W or less
Maximum Paper Width	64" (1626mm)	Consumption Standby	Printer: 40W or less, Heater: 2W or less
Margin	Front/Rear: 5mm, Right/Left: 5mm	Operating Temperature	59 – 86° degrees Fahrenheit (No condensation)
Maximum Print Length	150 ft (Print data size depends on RIP)	Operating Humidity	10 - 80% RH (No condensation)
Print Precision	±0.3% or ±0.5mm whichever is larger	Outer Dimensions	100"(W) x 33.9"(D) x 47.3"(H)
Paper Feed	Sheet or roll	Weight	Less than 506 lbs. (without ink and media)
Head Height	Changeable in two steps (2.1/2.6mm)	Accessories Included	Take-up unit/waste ink bottle/SCSI cable
Media Thickness	0.07mm – 0.63mm		2 Power cords (printer and heater)
Ink Type	Lower solvent pigmented inks		6 500ml ink reservoirs
Ink Colors	C, M, Y, K, Lc, Lm	Optional Items	Dryer, Paper Roll Cover, Exhaust Cover
Ink Cartridge Size	1000ml per color	RIPs	ScanvecAmiable™, Onyx™, Wasatch™

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SII  **Seiko I Infotech Inc.**

2060 Wineridge Place, Suite B
Escondido, CA 92029
760-781-5200
website: www.seiko-i.com