

ColorPainter™ 64S

Wide-Format 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 colour 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 16 smph at true 720DPI (with 4 passes) - 2x to 5x faster than other printers in its class. SIIT offers professional, high-performance printing systems for professional sign and graphics producers around the world.

Breakthrough Colour with the new Inks

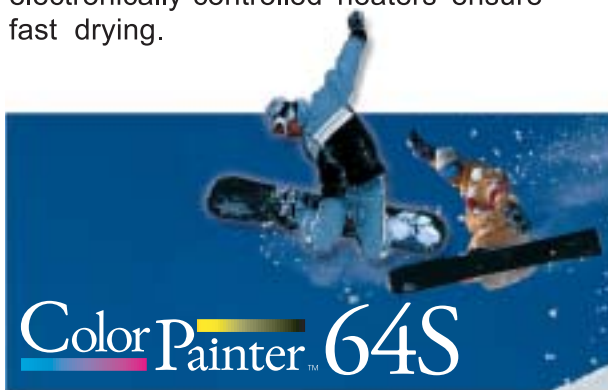
The ColorPainter 64S uses a special new low solvent ink which offers a super wide colour gamut - including deep rich blacks and vivid bright reds impossible with other lower solvent ink sets. Best of all, durability is not sacrificed to achieve the breakthrough colours. The six Ink colours (cyan, magenta, yellow, black, light cyan, and light magenta) offer outstanding water, scratch, cleaning fluid, cracking, and UV resistance - for outdoor applications up to 3 years.

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 built-in electronically-controlled heaters ensure fast drying.



Large 1 Liter Ink Cartridge

Utilizing 1 liter ink cartridges for each colour (6 liters in capacity), the ColorPainter 64S offers long unattended print runs and low print costs. Internal safety 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.



Expanded Gamut Inks

Seiko I Infotech's expanded gamut outdoor Inks are revolutionary in three ways. They offer a spectacularly large colour 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 colour and outdoor durability - the new inks from SIIT deliver both with a lower solvent content than traditional solvent inks.

Specifications

Model	IP-6600-00 (ColorPainter 64S)
Inkjet Head Technology	Piezo-electric inkjet heads
Nozzles/ Colours	512 nozzles per colour x 6 Colours
Print Resolution	True 720 dpi
Print Speeds	High Quality 720 x 720dpi = 8 sm/h
	Standard 720 x 720dpi = 16 sm/h
	Draft 360 x 720dpi = 30 sm/h
Maximum Paper Width	64" (1626mm)
Margin	Front/Rear: 5mm, Right/Left: 5mm
Maximum Print Length	50m (Print data size depends on RIP)
Print Precision	±0.3% or ±0.5mm whichever is larger
Paper Feed	Sheet or roll
Head Height	Changeable in two steps (2.1/2.6mm)
Media Thickness	0.07mm~0.63mm
Ink Type	Lower Solvent ink
Ink Colours	C, M, Y, K, Lc, Lm
Ink Cartridge Size	1000ml per colour

Built-in Heater	3 independent heating systems (Front/ Print/ Rear)	
(Settable Temperature)	15 - 55°C	
Take-up Unit	2-way take up/ 2-way roll-up	
Interface	SCSI 2(LVD-Ultra Wide)	
Power Supply	100-120/ 200-240V (Selectable)	
Power Consumption	Printing	Printer:200W or less, Heater:1400W or less
	Stand by	Printer:40W or less, Heater:2W or less
Operating Temperature	15 - 30°C(No condensation)	
Operating Humidity	10 - 80 % RH (No condensation)	
Outer Dimensions	2540(W) x 860(D) x 1200(H) mm	
Weight	Less than 230kg (except ink and media)	
Accessories Included	Take up unit / Waste ink bottle / SCSI cable	
	Power cord x 2 (Printer/Heater)	
	6 x500ml ink cartridge	
Optional Items	RIP ScanvecAmiable™ PhotoPrint4 DX, Server	
	Dryer*	
	Exhaust Cover*	
	Paper Roll Cover*	

*Optional items may not be available at launch

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