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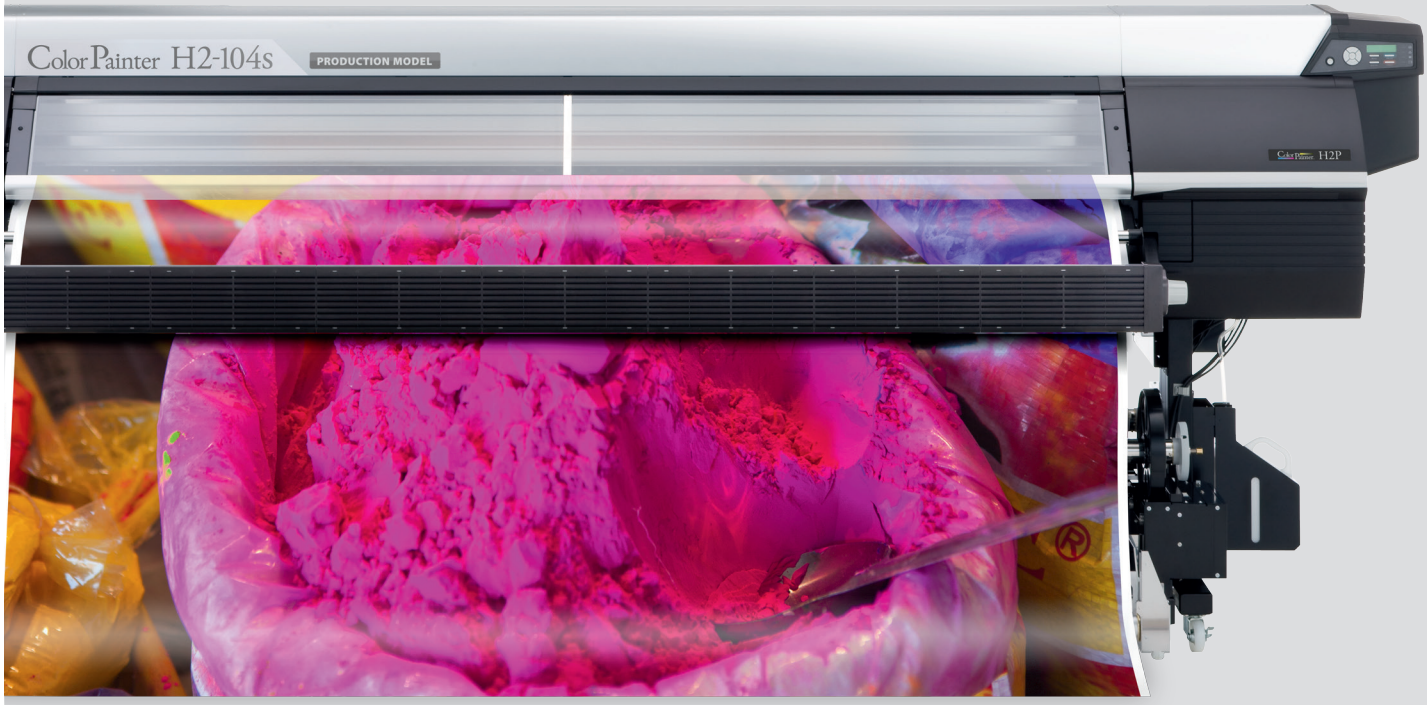
Seiko Instruments GmbH

Wide Format Printer



信·精

Trust and Precision

ColorPainter H2P-104s / H2P-74s

ColorPainter H2P-104s / H2P-74s

SPECIFICATION

Model	IP-7900-26 (ColorPainter H2P-104s)	IP-7700-26 (ColorPainter H2P-74s)
Print Head	Industrial drop on demand piezo ink jet of captive production	
Number of Nozzles / Resulotion	508 nozzles per color / max. 900 dpi	
Drop Size	variable 12/24/36 pl	
Print Speed	9.4–80 m²/h (101–861 sq ft) depending on color configuration	
Maximum Media Width	2,642 mm (104“)	1,900 mm (74.8“)
Maximum Print Width	2,632 mm (103.6“)	1,890 mm (74.4“)
Media Weight	up to 120 kg (264 lbs)	up to 50 kg (110 lbs)
Maximum Media Diameter	350 mm (13.8“)	220 mm (8.7“)
Margin Size	5 mm	
Head distance from Media	By automatic detection of media height print head positions autonomously to assure best image quality	
Ink Type	mild solvent VX Ink	
Colors	CMYK	
Ink Capacity	8,000 ml per color	
Media	PVC, Banner, Mesh, BlueBack, Backlit and other media for solvent printer	
Heater	integrated, separately regulable 3-zone-heater	
Power Consumption	Printer: in operation up to 1.440 W, on standby 105 W; Heater: up to 2,880 W	
Operation Environment	15–30 °C (59–86 °F), 30 bis 70 % RH	
External Dimensions Printer (L x W x H)	4.162 x 1.366 x 1.513 mm (162 x 54 x 60“)	3.383 x 1.275 x 1.511 mm (133 x 50 x 60“)
External Dimensions Canister Set (L x W x H)	970 x 635 x 610 mm (38 x 25 x 24“)	
Weight Printer	829 kg (1.828 lbs)	587 kg (1.295 lbs)
Weight Canister Set (empty)	37 kg (81 lbs)	
Included Accessories	Waste Ink Bottle, USB Cable, CD with User Manual, CP Manager Software, filled SUB Tanks, professional Feeding System	

OPTIONS

MESH KIT
for printing on mesh without backing

FOOT SWITCH
to operate take-up system (H2P-104s only)

SCROLLER
additional media rod for quick media change

TENSIONER
media tension device for distortion-free printing on flexible media

INK

VX INK
mild solvent ink with excellent glossiness and high color density. Ink cost less then 1,00 € / m²

Specifications are subject to change without notice. Please contact your authorized speciality retailer.
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TÜV CERT DIN EN ISO 9001

PRODUCTION MODEL WITH HIGHEST INK CAPACITY

PRODUCTIVITY AND QUALITY

HIGH INK CAPACITY

This production model ensures continues printing through a large reservoir which can hold 8 liters of ink per color. The reservoir can be refilled easily also while printer is running. Printer can run up to 80 m²/h and in the maximum quality mode 900 dpi can be reached.

INK

The VX Ink provides a wide range of indoor and outdoor applications. It is possible to print highly precise indoor graphics, backlit banner and mesh banner without backing with an extraordinary density. The VX Ink is provided in a set of three 1 liter-bottles (CMYK). With this concept we reach revolutionary low ink cost of less then 1,– € / m².

DYNAMIC DOT PRINTING TECHNOLOGY

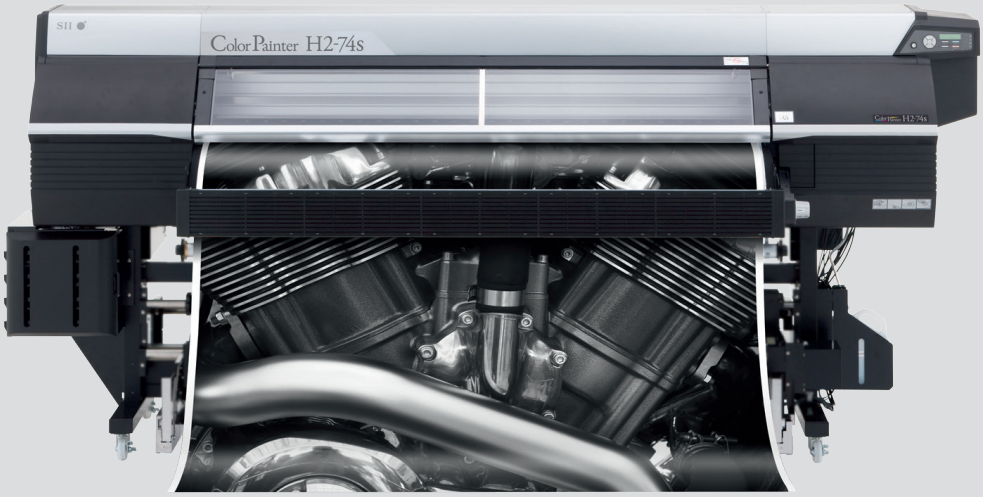
By using 3 different drop sizes image quality and color density remains at excellent level even at highest speed. Additionally a high density mode without speed reduction is available.

SMART PASS TECHNOLOGY 3

This latest generation uses the most advanced algorithms and improved mask patterns to reduce overspray and to eliminate pass-to-pass banding especially for high speed printing.

DDP
Dynamic Dot Printing Technology

Smart Pass SP3



H2P-104s / H2P-74s

EASY AND RELIABLE

SMART NOZZLE MAPPING

Each of our printheads can replace up to 10 clogged nozzles without any influence to quality and speed. This reduces down-time of the printer and increases lifetime of the printheads enormously.

CP_MANAGER

This additional Windows based software allows to monitor printer status, change print settings, check ink levels and to operate the printer easy and comfortable directly from the PC. Also suggested maintenance is shown, operation and troubleshooting guides are available.

SPECIAL FEATURES

8 COLOR MODEL

This models, H2-104s and H2-74s, are using our high viscosity GX ink in 1.5 liter cartridges per color. They can print 2 x CMYK or CMYK, Lc, Lm, Gy, Lgy. For details pelase see our separate H2 brochure or www.seiko-instruments.de.

DIFFERENT RIP SOFTWARE

We can provide a special Seiko Instruments Edition of RIP Software optimised for H2 Series from Onyx, Colorgate and Caldera.

AIR PURIFICATION SYSTEM

As an option we offer an APS from Bofa which ensures the effective removal of solvent fume and creates a more comfortable working environment.

SNM
SMART NOZZLE MAPPING

CP MANAGER