

OKI

PRODUCTION PRINTER - COST ORIENTED

Color Painter™ H2P-104s



PRODUCTION MODEL WITH HIGHEST INK CAPACITY

HIGH INK CAPACITY

This production model ensures continues printing through a large reservoir which can hold 2 x 4 liters of ink per colour. 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.



Smart Pass Technology 3

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



DYNAMIC DOT PRINTING TECHNOLOGY

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



EASY AND RELIABLE – H2P-104S



Smart Nozzle Mapping

Each of our printheads can replace up to 10 clogged nozzles without any influence to quality and speed. This reduces downtime of the printer, increases lifetime of the printheads enormously and ensures a constant production.



CP Manager

Developed specifically for the ColorPainter printers. CP-Manager, the bundled controller software, provides the operator printing status, error or warning messages and offers an easy access to printer-settings and printer-parameter. Everything very easy via PC, mobile device or twitter.



Warranty

We provide a warranty of 1 year on hardware and print heads, without any nozzle shot restriction.

SPECIAL FEATURES

Different RIP Software

We can provide a special edition of RIP Software optimized for H2P Series from Onyx. PKI LFP printer drivers are available in several other RIP software packages in the market.

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.



OPTIONS

MESH KIT

for printing on mesh without backing

FOOT SWITCH

to operate take-up system

SCROLLER

additional media roll 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 colour density. Ink cost less than 1,00 € / m²

AT A GLANCE

SPECIFICATION

Model	IP-7900-26 (ColorPainter H2P-104s)
Print Head	Industrial drop on demand piezo ink jet
Number of Nozzles	508 nozzles per color
Maximum Resolution	max. 900 x 900 dpi
Drop Size	multiple greyscale 0/12/24/36/.. pl
Print Speed	9.4–80 m ² /h (101–861 sq ft) depending on color configuration and printer size
Maximum Media Width	2,642 mm (104")
Maximum Print Width	2,632 mm (103.6")
Media Weight	up to 120 kg (264 lbs.)
Maximum Media Diameter	350 mm (13.8")
Margin Size	5 mm
Head distance from Media	By automatic detection of media 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 up to 70 % RH
External Dimensions	4,162 x 1,366 x 1,513 mm (162 x 54 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)
Weight Large Capacity Ink System (empty)	9 kg (20 lbs)
Included Accessories	Waste Ink Bottle, USB Cable, CD with User Manual, CP Manager Software, filled SUB Tanks, professional Feeding / Take Up System

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WIDE FORMAT DIVISION

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