Wide Format Printer

OKI

Color Painter W-54s

Color Painter™ W-64s / W-54s

THE ALLROUNDER

FUNCTION AND FLEXIBILITY

TUNABLE TO YOUR NEEDS

By combination of variable color configuration, numerous print modi and different ink types this printer can be adjusted perfectly to your needs. You can choose between 4- or 6-color configuration and a large variety of print modi from 360 dpi up to 900 dpi.

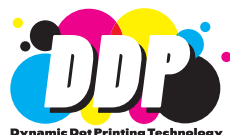### THREE DIFFERENT TYPES OF INK

The high viscosity GX ink which provides a wide range of indoor and outdoor applications with an extraordinary color density. Our HAPs free IX ink does not smell and is eco-friendly. Therefore an extraction system is not necessary. Additionally we offer fluorescent NEON ink for indoor applications which has a strong luminance especially under black light.

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.

W-64s / W-54s

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 downtime 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

DIFFERENT RIP SOFTWARE

We can provide a special RIP Software optimised for W Series from Onyx and Caldera.

AIR PURIFICATION SYSTEM

As an option we offer an APS from Bofa which ensures up to 93 % removal of solvent fume and creates a more comfortable working environment.

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SPECIFICATION

Model	IP-5620-00 (ColorPainter W-64s)	IP-5520-00 (ColorPainter W-54s)
Print Head	Industrial drop on demand piezo ink jet head of captive production	
Number of Nozzles / Resolution	254 nozzles per color / max. 900 dpi	
Drop Size	variable 12/24/36 pl	
Print Speed	2.4–17.8 m^2/h (26–191 sqf/h)	2.1–16.8 m^2/h (22–182 sqf/h)
Maximum Media Width	1,626 mm (64")	1,372 mm (54")
Maximum Print Width	1,616 mm (63.6")	1,362 mm (53.6")
Media Weight	up to 24 kg (53 lbs)	
Maximum Media Diameter	180 mm (7")	
Margin Size	5 mm	
Head distance from Media	2.1 mm (0.08") or 2.6 mm (0.1")	
Ink Type	mild solvent GX Ink and NEON Ink, low solvent HAPS free IX Ink	
Colors	4color configuration: CMYK 6color configuration: CMYK, Lc, Lm or CMYK, Neon Yellow, Neon Pink	
Ink Capacity	500 ml per color	
Media	PVC, Banner, Textiles, BlueBack, Backlit and other media for solvent printer	
Heater	integrated, separately regulable 3-zone-heater	
Power Consumption	Printer: in operation up to 1.350 W incl. heater, on standby 35 W	
Operation Environment	15–30 °C (59–86 °F), 10 bis 80 % RH	
External Dimensions (L x W x H)	2,830 x 830 x 1,255 mm (112 x 33 x 50")	2,576 x 830 x 1,255 mm (102 x 33 x 60")
Weight	220 kg (484 lbs)	205 kg (451 lbs)
Included Accessories	Waste Ink Bottle, USB Cable, CD with User Manual, CP Manager Software,	

OPTIONS

TAKE-UP UNIT
automatic taking up motion for direct subsequent processing

BLOWER / DRYER UNIT
additional unit for difficult media

CUTTER UNIT
for a perfect 90° cut after printing

INK

GX INK
good value mild solvent ink with wide color space, brilliant color tints as well as excellent characteristics concerning adhesive strength, drying and stable outdoor durability

IX INK
low odour HAPs free low solvent ink which does not smell and with almost the same properties as the GX ink

NEON INK
an ink with fluorecent fractions, in Pink and Yellow, which provides an enormous variety of indoor applications due to its brillant luminance especially under black light

DIN EN ISO 9001
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