OKI
Open up your dreams

Wide format solvent printer

ColorPainter™ W-64s / W-54s

QUALITY/SPEED/COST PERFORMANCE WIDE FORMAT SOLVENT PRINTER

High productivity & High image quality

Color Painter™
W-64s / W-54s

Easy to use & ECO Friendly

The above photo includes optional automatic take-up unit and cutter unit.

OKI Data Infotech Corporation

ADVANCED TECHNOLOGY WITH HIGHER RELIAB
HIGH RESOLUTION PRINTING WITH CONSISTENT

Highest Productivity & High Image Quality

Higher Speed Printing With Rich Color Density

While other prints lose density as they go faster due to small drop sizes and low viscosity inks, the new ColorPainter W-64s uses high viscosity inks and an ultra modern piezo-inkjet head to deliver outstanding image quality and no color density loss.

OKI's improved dot pattern enables razor sharp, crisp images at all print modes. Choose between high-production modes with unmatched print speeds, or high-resolution print modes with less grain.

Print Mode	Speed	Drop Sizes	Resolution	Passes
High Speed	191 sfph 17.8 m2ph	3	540 x 360	4
Normal	128 sfph 11.9 m2ph	2	540 x 540	6
High Quality	77 sfph 7.2 m2ph	1	720 x 720	8
Max Quality	51 sfph 4.7 m2ph	1	900 x 900	10

Print modes for 64" Model with GX ink.
All print modes above print without color density loss.

More Details In Dark Areas, Better Backlit Graphics

Our high density inks use less carriers and more pigments, so each dot is more crisp - providing better clarity and detail.

Sample Image

Excellent Details In Dark Areas

Available in 64" or 54" width models

Wide format solvent printer

ColorPainter™ W-64s / W-54s

Easy To Use

CP Manager Makes Control Easy

CP MANAGER

CP Manager software allo
you to monitor printer
status, change temperatu
settings, check ink levels,
see suggested maintenance. PC Windows Only.

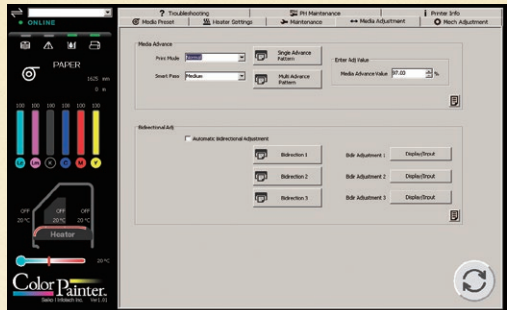### No Daily Maintenance Required -

Revolutionary IX Ink

Low-Odor, HAPs-Free Ink

ECO-Friendly Ink

Choose from our original low-
and super fast print times, or
air pollutants* (HAPs).
Both inks come in reloadable
cartridges to eliminate cartrid
and landfill waste.

HAPs: Hazardous air pollutants ide

...ILITY
... COLOR DENSITY

...ws

...re

...or

...Only Weekly!

Give Your Company
The ColorPainter
Advantage

The above photo includes
optional automatic take-up unit and cutter unit.

...solvent GX ink with exceptional outdoor durability
...use the revolutionary new IX ink with no hazardous

...ink

...ge recycling

...rtified by the EPA (US Environmental Protection Agency), in accordance with the Clean Air Act (CAA).
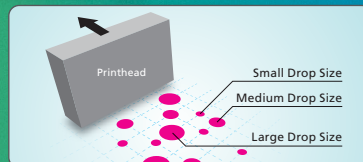
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4 or 6 Head Configuration Available

Choose a 6 color configuration (for best image quality), or a 4 color configuration (for lower ink costs). Your choice.

New Advanced High-Speed Piezo Printhead

Revolutionary In So Many Ways....

Dynamic Dot Printing Technology

Printhead
Small Drop Size
Medium Drop Size
Large Drop Size

Dynamically processing 3 different drop sizes to automatically maximize image quality and maintain proper color density, DDP Technology produces outstanding image quality at the highest speeds with less graininess.

Smart Pass Technology 3

Smart Pass
SP3

Our next generation uses the most advanced algorithms and improved dot patterns to reduce overspray and eliminate pass-to-pass banding.

Smart Nozzle Mapping
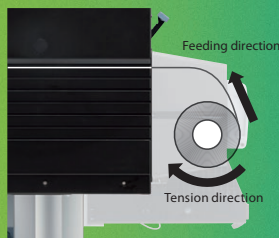

SNM
Smart Nozzle Mapping

Innovative nozzle compensation function re-maps clogged nozzles so you can continue to print with perfect image quality with no speed loss.

* This function does not guarantee image quality improvement under all print conditions.
* This function may no compensate all clogged nozzles.

Media Tension Mechanism

Feeding direction

Tension direction

Tension mechanism controls the drag to keep it constant from the beginning of a roll to the end of a roll. This eliminates feed adjustments and keeps image quality maximized.

Onyx RIPCenter RIP Included

A free professional RIP from one of the industry's most respected software manufacturers.

* Bundled for limited regions only.

ONYX
RIPCenter™
Basic Printer Queue, Consistent Performance

Wide format solvent printer

ColorPainter™ W-64s / W-54s

Specifications

Model	IP-5620 (ColorPainter W-64s)	IP-5520 (ColorPainter W-54s)
Print Heads	Industrial drop-on-demand piezo-electric	
Number of Print Heads	4 (for 4 color configuration), 6 (for 6 color configuration)	
Print Modes	900x900 dpi, 720x720 dpi, 540x540 dpi, 540x360 dpi	
Print Speeds	26 - 191 sfph 2.4 - 17.8 m^{2}ph	22 - 182 sfph 2.1 - 16.8 m^{2}ph
Number of Nozzles	6 Colors: 254 nozzles x 6, 4 Colors: 254 nozzles x 4	
Maximum Media Width	64" (1,626 mm)	54" (1,372 mm)
Maximum Print Width	63.6" (1,616 mm)	53.6" (1,362 mm)
Media Weight	53 lbs / 24kg	
Maximum Media Diameter	7" (180 mm)	
Maximum Media Length	164' (50 m)	
Distance Accuracy	±0.3% or ±0.5mm, whichever greater *1	
Paper Feed Method	Roll / Cut Media	
Head Height	2 levels: .08"(2.1 mm) or .1" (2.6 mm)	
Margin Size	1/5" (5 mm) when using roll without edge guard	
Ink Types	GX Low Solvent High-Viscosity Ink, IX HAPs-Free Low Solvent High-Viscosity Ink	
Colors	6 colors (C, M, Y, K, Lc, Lm)	
Ink Capacity	500 milliliters per color	
Media	Vinyl, banner, backlit films, textiles and other media designed for solvent printers	
Built-in Heater	3-way independently controlled heater (front / print / rear) 59°F (15°C) - 133°F (55°C)	
Modes on Optional Take-up System	Tension, Loose, Inside, Outside	
Interface	USB 2.0	
Power Consumption	1350 W (in operation)	
Power Voltage	110 VAC ± 10%	
Operating Environment	59-86°F (15-30°C), 10-80% RH (no condensation)	
Storage Environment	5-35°C (41-95°F), 10-80% RH (no condensation)	
External Dimensions (W x D x H)	112" x 33" x 50" (2,830 x 830 x 1,255 mm)	102" x 33" x 50" (2,576 x 830 x 1,255 mm)
Weight	452 lbs (205 kg) *2	408 lbs (185 kg) *3
Accessories	Waste Ink Bottle, USB 2.0 cable, Wiper Sponge, S/W RIP, CD w/User Manual & CP Manager SW	

*1 Using OKI specified media, excluding expansion or contraction of the media.
*2 Media and ink are not included.
*3 Media and ink are not included.

Specifications are subject to change without notice. Please contact your local authorized product reseller.

OPTION

IP-182   Blower/Dryer Unit (54" & 64")

Blower/Dryer Unit

IP-153   Take-Up Unit (64")
IP-260   Take-Up Unit (54")
IP-262   Cutter Unit (64")
IP-263   Cutter Unit (54")

Cutter Unit

IP-265   Exhaust Attachment
IP5-264   6 Color Upgrade Kit
IP-261   2" Flange

INK

GX Ink: Value-priced low-solvent ink with excellent color, glossiness, adhesion, dry-time, and long-term outdoor durability.

IX Ink: Low-odor, HAPs-free low-solvent ink with excellent color, glossiness, adhesion, dry-time and medium-term outdoor durability.

ECO-Friendly Ink

RIP

Most industry RIPs support the ColorPainter W-64s & W-54s printers. Consult with your authorized Reseller to identify the best RIP for your needs.

* A special-edition Onyx RIPCenter (for ColorPainter) is bundled for limited regions.

OKI OKI Data Infotech Corporation

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ANAB
ACCREDITED
ISO/IEC I702I
MANAGEMENT SYSTEMS
CERTIFICATION BODY

FM640577/ISO9001:2008