

High Speed Eco Solvent Printer

ColorPainter™ M-64s

ColorPainter M-64s (IP-6620)

Print Head	High Frequency drop on demand piezo
Number of Nozzles	508 nozzles/head
Maximum Resolution	900 dpi
Maximum Media Width	1,626 mm (64")
Maximum Print Width	1,616 mm (63.6")
Printing Speed	3.5 to 66.5 smph (38 to 716 sfph)
Media Weight	Up to 50 kg (110 lbs)
Maximum Media Diameter	220 mm (8.7")
Margin Size	5 mm (1/5") on each edge (with rolled media, without edge guards)
Ink Type	Low-Odor and Eco Solvent: SX
Color	6 (C, M, Y, K, Lc, Lm) or 7 (C, M, Y, K, Lc, Lm, Gy)
Maximum Ink Capacity	1.5 liters per color
Media	PVC, Banner and other media designed for solvent printers.
Heater	3-way built-in heaters (Pre, Print, After)
Take-up Modes	Loose/Outer, Tension/Inner, Tension/Outer
Interface	USB 2.0
Power Source	200 to 240 VAC, 12A, 50Hz/60Hz
Power Consumption	2,880W or less
Operating Environment	15 - 30 °C (59 - 86 °F), 30 - 70 % RH (no condensation)
Storage Environment	5 - 35 °C (41 - 95 °F), 10 - 80 % RH (no condensation)
External Dimensions	3,095 (W) x 935 (D) x 1,247 (H) mm (122" x 37" x 49")
Weight	321 kg (708 lbs) or less without media and inks

Option

IP6-010	Cutter unit (64")
IP7-013	Exhaust Attachment
IP5-261	2" flange

Consumables

IP6-221	SX Ink Yellow 1.5-liter
IP6-222	SX Ink Magenta 1.5-liter
IP6-223	SX Ink Cyan 1.5-liter
IP6-224	SX Ink Black 1.5- liter
IP6-225	SX Ink Light cyan 1.5-liter
IP6-226	SX Ink Light magenta 1.5-liter
IP6-227	SX Ink Gray 1.5-liter



ONYX
RIPCenter

Basic Printer Queue, Consistent Performance



The ColorPainter M-64s comes with ONYX RIP Center (for ColorPainter) featuring an easy-to-use intuitive interface. ONYX RIPCenter helps you produce consistent high-quality prints from the first day of installation.

Recommended system configuration

Windows® XP Professional 32bit or 64bit
Windows® Vista Business / Enterprise 32bit or 64bit
Windows® 7 Professional / Enterprise / Ultimate 32bit or 64bit
Windows® 8 Professional / Enterprise 32bit or 64bit



Fast. Precise. Reliable.

Focusing on **"Time"**, OKI Data Infotech Corporation has been dedicated to pursuing the ideal for wide format printers for sign and graphics professionals. **"Color On Time"** represents our credo for **"Manufacturing"** with **"Fast"**, **"Precise"** and **"Reliable"** as the three key elements. We strive to develop and manufacture products and services that benefit customers' **"Time"**.



GREENGUARD

PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

GOLD

SX inks are certified to GREENGUARD Gold standards for low emissions of volatile organic compounds (VOCs) into indoor air.

High Speed Eco Solvent Printer

ColorPainter™ M-64s

OKI

Open up your dreams

Low
Odor

High
Quality

Utmost Balance

High
Speed



SUPPORT

OKI Data Infotech provides customer service through its worldwide distributor network.

GREENGUARD Certification is part of UL Environment, a business unit of UL (Underwriters Laboratories). GREENGUARD certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg or greenguard.org.

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

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High Speed

High Productivity with Low Odor

NEW New Air Flow and Large Heater

The air flow inside the printer has been redesigned for faster ink drying. The air flow system brings air from the rear of the printer and then blows it along the front cover out of the printer. This air flow coupled with a large heater makes it possible to quickly dry even low odor inks.

NEW Large Capacity Ink Cartridges and Sub Tanks

The ColorPainter M-64s comes with 1.5-liter large-capacity ink cartridges and built-in sub tanks to support continuous high-volume printing. The built-in sub tanks allow you to easily replace the ink cartridges without interrupting print jobs.

NEW High-Speed and Reliable Print Heads

The ColorPainter M-64s features the new print heads that realize a maximum print speed of 66.5 m²/h. Guard plates attached the print heads add more reliability and robustness to the ColorPainter M-64s.

For Banner

Draft	66.5 smph (716 sfph)
Fast Production	49.7 smph (535 sfph)
Production	33.1 smph (356 sfph)
Standard	23.9 smph (257 sfph)
Quality	16 smph (172 sfph)
High Quality	9.2 smph (99 sfph)
Max Quality	6 smph (70 sfph)

For PVC

* Print speed of printing on 64" wide media

High Quality

High Print Quality with Low Odor

DDP - Dynamic Dot Printing Technology

Dynamic Dot Printing Technology controls and optimizes dot size to produce rich, bold and glossy colors with fine details. DDP also creates high density printing without any loss in speed, giving the ColorPainter M-64s backlit film capabilities.

NEW On-Carriage Ionizer

Static electricity on print media is one of the major factors that cause printing defects. The built-in on-carriage ionizer neutralizes static electricity and eliminates static related print issues, even in a low humidity environment.

Enhanced SNM3 - Smart Nozzle Mapping

We enhanced the nozzle mapping function to SNM3 in order to further minimize down times generated when missing dots are found on the printout. In addition to manual configuration, the nozzle numbers can now be set automatically.

Enhanced SP4 - Smart Pass Technology

SP4 significantly reduces graininess in halftone areas and produces smooth skin tones.

With improved algorithms and masking technology, the 4th generation of Smart Pass Technology now more effectively reduces overspray and eliminates pass-to-pass banding. Optimizing the effect for each print mode, SP4 brings superb image quality to versatile applications.

NEW Gray Ink

The ColorPainter M-64s 7-color model offers gray ink in addition to the standard 6-color configuration. Gray ink configuration creates real monochrome images without color shifts and offers the best image quality and smooth gradients.



Integrating advance technology to maximize the performance of SX inks, the ColorPainter M-64s delivers unmatched productivity and quality while reducing the impact on the environment.

Easy Operation

NEW Take-Up System with Slide Mechanism

The new media take-up unit offers a new loose mode to reduce stress on the print surface and supports reliable unattended printing. The ColorPainter M-64s also comes with a new slide-out mechanism allowing users to easily load and unload media.

NEW Automatic Print Adjustment

The ColorPainter M-64s includes new optical sensors that automatically perform both media advance and bi-directional position adjustment. The operator does not have to make complicated manual adjustment when a new media has been installed or when the print mode has been changed. This new automatic print adjustment ensures high quality printing even for first time users.

NEW Media Lifter

The ColorPainter M-64s comes with the new media lifter (jack-up function). It assists easy loading and unloading of heavy media.

Enhanced Advanced CP_Manager Software

Developed specifically for the ColorPainter printers, CP_Manager, the bundled controller software, allows operators to operate printers from a PC, tablet or smartphone. Operators can communicate and manage the M-64s by email and Twitter through CP_Manager.