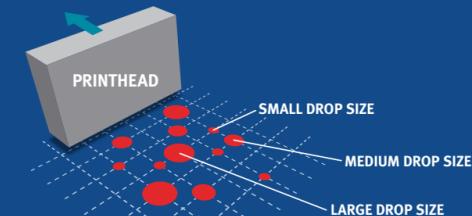




# Innovative Print Technologies

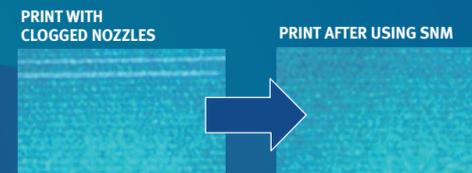
## DYNAMIC DOT PRINTING

Dynamic Dot Printing Technology controls and optimizes dot size and density for each print mode which accentuates fine details and delivers rich, bold and glossy colors without loss in speed. It produces good density and less graininess even at low resolution.



## SMART NOZZLE MAPPING<sup>2</sup>

OKI's advanced nozzle compensation technology automatically re-maps clogged nozzles so you can continue to print with perfect image quality, significantly reducing downtime and boosting productivity.



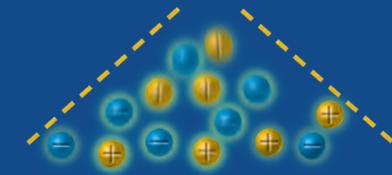
SNM COMPENSATES FOR CLOGGED NOZZLES

## SMART PASS

Eliminates banding, reduces graininess in halftone areas and produces smooth skin tone images for exceptional print quality at high speeds, on various media.



SP4 SIGNIFICANTLY REDUCES GRAININESS IN HALFTONE AREAS AND PRODUCES SMOOTH SKIN TONES.



Media

## ON-CARRIAGE IONIZER

The built-in ionizer neutralizes static electricity and eliminates static-related print issues, even in a low humidity environment.

ColorPainter M-64s	
Printhead	High-frequency drop-on-demand Piezo (6 or 7)
Number of Nozzles	508 nozzles/head
Max Resolution (true dpi)	900 x 900
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)
Maximum 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	SX or 3M™ SX Eco-Solvent, Low-Odor (1.5 liter)
Color Options	6-color or 7-color
Maximum Ink Capacity	1.5 liters per color
Media	PVC, banner and other media designed for solvent inks
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

Ink – 1.5 liter	
	SX or 3M SX Ink Yellow
	SX or 3M SX Ink Magenta
	SX or 3M SX Ink Cyan
	SX or 3M SX Ink Black
	SX or 3M SX Ink Light Cyan
	SX or 3M SX Ink Light Magenta
	SX or 3M SX Ink Gray

Accessories	
	Cutter Unit (64")
	Exhaust Attachment
	2" Flange
	Extra Ionizer Kit

ONyx ripcenter	
Recommended system configuration	Windows® 7 Professional/Enterprise/Ultimate 64bit, Windows® 8 or 8.1 Professional/Enterprise 64bit, Windows® 10 Professional/Enterprise 64bit

**Warranty & Support**

ColorPainter M-64s carries a 3-year warranty that includes the entire printer and printheads. All sales and support for ColorPainter printers are provided by technically trained and certified authorized distributors.

**Mimaki MIMAKI ENGINEERING CO., LTD.**  
 2182-3 Shigeno-otsu, Tomi-city, Nagano 389-0512, Japan  
 Tel. +81-268-64-2281

**Mimaki Global Network**

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Singapore	MIMAKI SINGAPORE PTE. LTD.	Thailand	MIMAKI (THAILAND) CO.,LTD.



\*Based on results of OKI's accelerated weathering test. OKI does not guarantee outdoor durability.  
 1 Twitter is a trademark of Twitter, Inc.  
 2 This function does not guarantee image quality improvement under any print conditions. In case this function does not work effectively, printhead replacement or other measures may be necessary.



# ColorPainter M-64s

Unrivalled Speed  
 Exceptional Quality  
 Smart Investment



ColorPainter M-64s Printer from OKI



# Unrivaled Productivity. Innovative Technology. ColorPainter M-64s is the industry game-changer.



ColorPainter M-64s

Engineered for the rigors of high-volume print shops where maximum speed and quality are everyday essentials, the industrial, easy-to-use ColorPainter M-64s has revolutionized the wide-format print market with innovative technology and features that drive efficient, high-quality graphic output—and grow bottom-line profits.

The advanced print technologies combined with high-viscosity inks and industrial printheads result in unmatched quality at fast speeds and running costs that provide monthly savings.

- UNRIVALED SPEED
- EXCEPTIONAL QUALITY
- SMART INVESTMENT
- EASY OPERATION

## Exceptional Quality

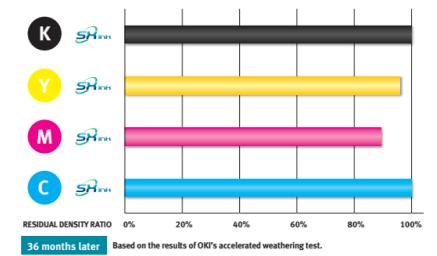
### ADVANCED SX INKS

Low-odor, eco-solvent SX inks offer a wide color gamut and vivid color saturation for the world's glossiest, richest print images—and with low odor for a cleaner, healthier workplace environment.



### Superior Indoor & Outdoor Durability

Stay consistent up to 36 months outdoors, unlike competitive inks that fade significantly after a couple months.\* Includes a 3M™ MCS™ Warranty for outdoor graphics and Greenguard GOLD certification for safety of indoor applications.



### Low Ink Cost

SX inks carry a high pigment load, which significantly reduces ink usage and running costs, saving owners thousands of dollars in ink costs each year.

### High Density Printing

SX inks achieve high-density color and details in dark areas—at an industry-best print speed—ideal for printing sharp, clear and bright backlit signs.



### Gray Ink

Choose from a 6-color or 7-color model with gray ink, which creates real monochrome images without color shifts and produces smooth gradients.



## Unrivaled Speed

### HIGH-SPEED PIEZO PRINTHEADS

Industrial high-frequency printheads are engineered for ultra-fast printing speeds up to 716 sq. ft. per hour and longer wear time, which reduces waste and saves on replacements costs.

Mode	Print Speed (sfph)
Draft	716 sfph/3-pass (66.5 smph)
Fast Production	535 sfph/4-pass (49.7 smph)
Production	356 sfph/6-pass (33.1 smph)
Standard	257 sfph/6-pass (23.9 smph)
Quality	172 sfph/9-pass (16.0 smph)
High Quality	99 sfph/12-pass (9.2 smph)
Max Quality	65 sfph/15-pass (6.0 smph)

Print speed of printing on 64 inch wide media

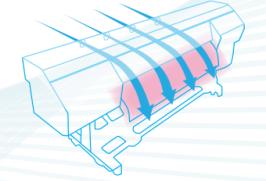
Guard plates on the printheads also increase reliability.

### LARGE CAPACITY 1.5-LITER INK BAGS AND SUB TANKS

Large 1.5-liter capacity ink bags and built-in sub tanks allow operators to easily replace ink without interrupting print jobs.

### REDESIGNED AIRFLOW AND LARGER POST HEATER

Ink dries fast, so you can print fast, for high productivity.



## Easy Operation



### AUTOMATIC PRINT ADJUSTMENT

Optical sensors automatically perform both media advance and bi-directional position adjustment, ensuring high-quality printing even for first time users.



### CP MANAGER CONTROLLER SOFTWARE

Developed specifically for ColorPainter printers, CP Manager allows users to operate the printer from a PC, as well as communicate with the printer via email and Twitter<sup>1</sup>.



### RELIABLE TAKE-UP SYSTEM WITH SLIDE MECHANISM

The media take-up unit functions support reliable unattended printing. The slide-out mechanism provides easy access to the media roll.



### MEDIA LIFTER

Easily load and unload media rolls up to 110 lbs (50 kg).



Includes ONYX RIPCenter OKI edition software, which provides an easy-to-use intuitive interface that helps produce consistent high-quality prints from the first day of operation, including a print/cut option.

