

**OKI**<sup>®</sup>

ColorPainter™ E-64s

Professional Quality  
Premium Output  
Incredible Value



ColorPainter E-64s Printer from OKI

# Premium print quality and operability at an affordable price. The perfect printer for professionals of all levels.



ColorPainter E-64s

ColorPainter E-64s shatters expectations for quality, speed and efficiency among entry-level, wide-format printers. Engineered with innovative technology that produces rich, vibrant graphics with exceptional color saturation and outdoor durability; combined with ease of use and excellent ROI, the E-64s is an incredible value for professionals of all levels.

While other printers lose density with speed due to small drop sizes and low viscosity inks, the ColorPainter E-64s incorporates OKI's high-viscosity SX inks, an industrial Piezo printhead and advanced technologies to deliver high-density output in all print modes without sacrificing speed.

- PROFESSIONAL QUALITY
- PREMIUM OUTPUT
- INCREDIBLE VALUE
- INNOVATIVE PRINT TECHNOLOGIES



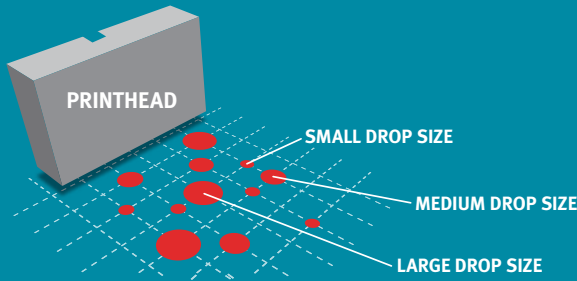


# Innovative Print Technologies

## DYNAMIC DOT PRINTING



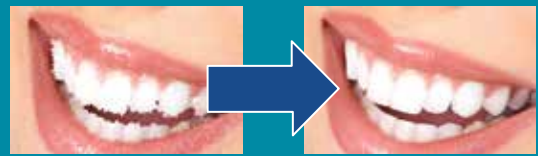
Dynamic Dot Printing Technology controls and optimizes dot size and density for each print mode which accentuates fine details and delivers rich, bold and glossy colors without loss in speed. It produces high-density prints without sacrificing speed.



## 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.

## 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.

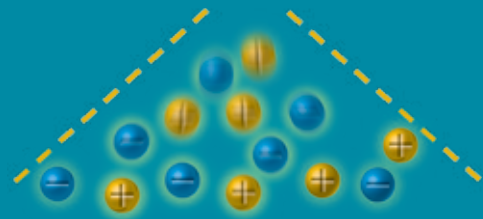
PRINT WITH CLOGGED NOZZLES



PRINT AFTER USING SNM



SNM COMPENSATES FOR CLOGGED NOZZLES



## ON-CARRIAGE IONIZER



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



# Premium Output

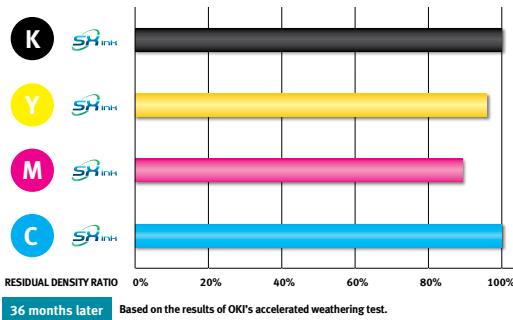
## ADVANCED SX INKS

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™ MCST™ 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.

0.15/sqft

### High Density Printing

SX inks achieve high-density color and details in dark areas—ideal for printing sharp, backlit signs.



### Fine Detail Printing

For print jobs that require up-close viewing, use the 1080x1080 dpi Fine Detail print mode.



# Incredible Value

## INDUSTRIAL PIEZO PRINTHEADS

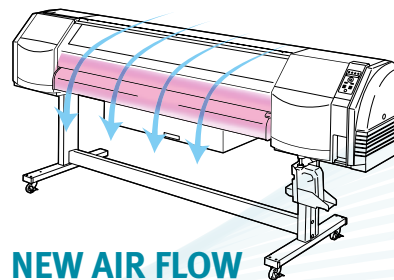
Rugged Piezo printheads with 254 nozzles each are engineered for fast printing and longer wear time, which reduces waste and saves on replacements costs.

Mode	Speed
Fast Production	246 sfph/4-pass (22.9 smph)
Production	161 sfph/6-pass (15.0 smph)
Standard	117 sfph/6-pass (10.9 smph)
Quality	77 sfph/9-pass (7.2 smph)
High Quality	45 sfph/12-pass (4.2 smph)
Max Quality	29 sfph/15-pass (2.7 smph)
Fine Detail	20 sfph/18-pass (1.9 smph)

FOR BANNER (left side of table)  
FOR VINYL & BACKLIT (right side of table)

## INK BAGS

The 500mL capacity snap-in ink bags make changing ink quick and easy, and reduce landfill waste.



## NEW AIR FLOW

The air flow system brings air from the back of the printer and blows it out along the front cover over a heater which makes it possible to quickly dry the low-odor SX inks.



# Professional Quality



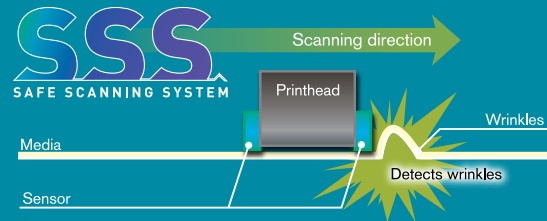
## AUTOMATIC PRINT ADJUSTMENT

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>.



## SSS – SAFE SCANNING SYSTEM

This sensing system detects when there is contact between the printheads and the media, allowing the operator to make adjustments during the print run without canceling it, helping reduce ink and media waste, while improving efficiency and productivity.



Includes ONYX RIPCenter software, which provides the control and simplicity needed to get started in wide format print production, including a print/cut option.




ColorPainter E-64s	
Printhead	Industrial drop-on-demand Piezo (6)
Number of Nozzles	254 nozzles/head
Max Resolution (true dpi)	1080
Maximum Media Width	64" (1,626 mm)
Maximum Print Width	63.6" (1,616 mm)
Printing Speed	20 sfph (1.9 smph) to 246 sfph (22.9 smph)
Maximum Media Weight	53 lbs (24 kg)
Maximum Media Diameter	7" (180 mm)
Margin Size	0.2" (5 mm) on each edge (with rolled media, without edge guards)
Maximum Print Length	164' (Print data size depends on RIP)
Ink Type	SX or 3M™ SX Eco-Solvent, Low-Odor (500 ml)
Color	6 (C, M, Y, K, LC, LM)
Maximum Ink Capacity	500 ml per color
Media	PVC, banner and other media designed for solvent inks
Heater	3-way built-in heaters (Pre, Print, After) Max temp. 131°C (55°C)
Take-up Modes	Loose/Outer, Tension/Outer, Tension/Inner
Interface	USB 2.0 (hi-speed)
Power Source	120 VAC, 50/60 Hz, 12A/220 to 240 VAC, 50/60 Hz, 6A
Power Consumption (Printer)	1,350W 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	112"W x 33"D x 50"H (2,830 x 830 x 1,255 mm)
Weight	502 lbs. (228 kg) or less without media and inks
Included Items	Waste Ink Bottle, USB 2.0 Cable (5m), Power Cord, Cartridge Holder Set, CD-ROM (Utility, Document, Others), Quick Reference Guide, Feed Unit

Ink – 500 ml
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

Accessories
Exhaust Attachment
Ionizer Kit
Cutter Unit 64

**Warranty & Support**

ColorPainter E-64s carries a 2-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.

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

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\*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.

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**OKI®**  
 Open up your dreams