

OKI
Open up your dreams

High Speed Eco Solvent Printer

Color Painter™ E-64s

Premium Output
Proved Reliability
Incredible Value



OKI Data Infotech Corporation

Premium and Affordable

Premium print quality and operability at an affordable price.

The perfect printer for professionals of all levels.



Low Odor

High Quality

Easy Operation

Speed

ColorPainter™ E-64s

+

SX ink



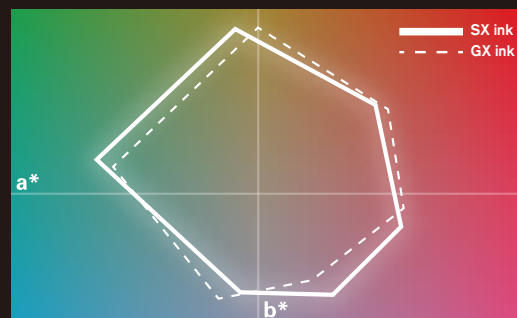
Low Odor

High Performance with Low Odor

Low-Odor and Eco Solvent SX Ink

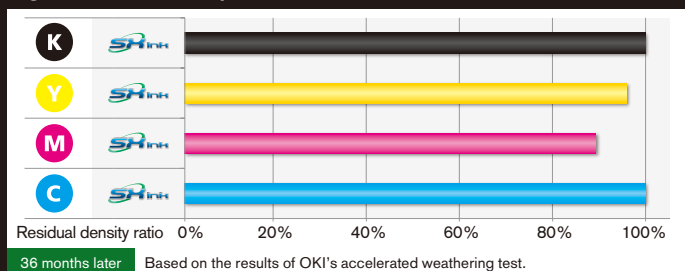
The low-odor eco solvent SX inks offer a wide color gamut, high vividness, high density, excellent outdoor durability and low running costs. Overall performance of SX inks meets the customers demand for higher productivity and better workplace environment.

Wide Color Gamut



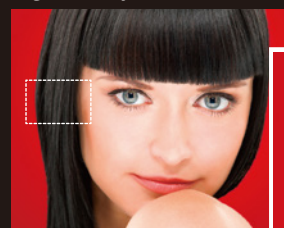
SX inks deliver vivid and rich colors with the same wide color gamut as GX inks.

High Outdoor Durability

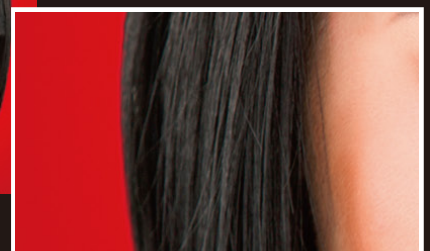


Even with its low odor characteristic, SX inks boast excellent outdoor durability. * OKI does not guarantee outdoor durability.

High Density



The SX inks achieve high-density colors and details in dark areas. The E-64s meets customers' needs for sharp, clear and bright backlit signs.



Enlarged image of high density area

High Quality

SP4 - Smart Pass Technology

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

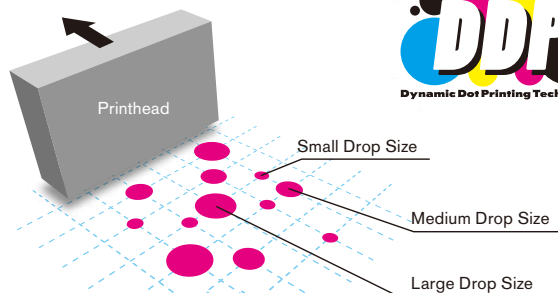


SP4 significantly reduces graininess in halftone areas and produces smooth skin tones.



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 E-64s backlit film capabilities.



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.



Print with clogged nozzles

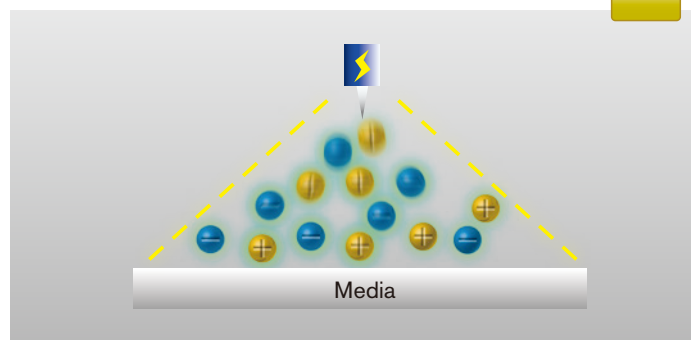
Print after using SNM



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.

Option



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 E-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 fine-detail modes with unmatched print speeds, or high-resolution print modes with less grain.

Speed

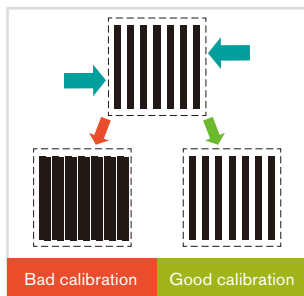
For Banner	Fast Production	
	Production	
	Standard	
	Quality	
For Backlit with HD	High Quality	4.2smph (45sfph)
	Max Quality	2.7smph(29sfph)
	Fine Detail	1.9smph(20sfph)
For Vinyl		

Easy Operation

NEW

Automatic Print Adjustment

Automatic Print Adjustment performs both media advance and bi-directional position adjustment. The E-64s ensures high quality printing for everyone even if it is a novice.



Difference in density depending on printer's state



RGB sensor reads this difference to decide most appropriate correction value automatically

CP_Manager for E-Series

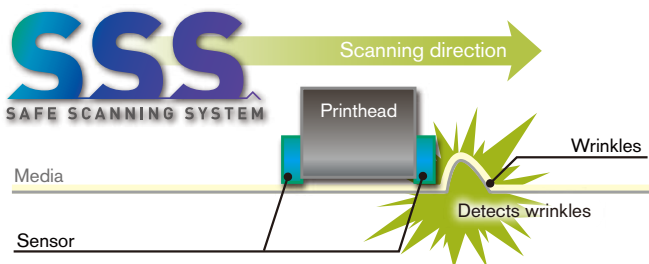
Developed specifically for the ColorPainter printers, CP_Manager, the bundled controller software, allows operators to operate printers from a PC, tablet or smartphone. Operators can communicate and manage the E-64s by email and Twitter through CP_Manager.

Enhanced



SSS (Safe Scanning System)

SSS minimizes the damage on the print surface due to the print heads touching the media. You can choose from four operating modes according to your needs. When contact between the print heads and the media is detected, you can quickly pause the job, correct the media, and then resume the print job without canceling it. This reduces wasted time, ink and media.



Software RIP

The ColorPainter E-64s comes with ONYX RIPCenter OKI Edition featuring an easy-to-use intuitive interface. ONYX RIPCenter OKI Edition helps you produce consistent high-quality prints from the first day of installation.



High Productivity with Low Odor

22.9smph(246sfph)

15.0smph(161sfph)

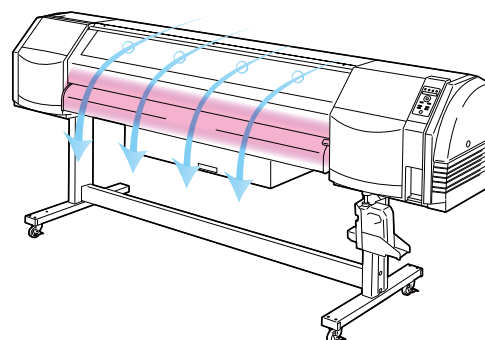
10.9smph(117sfph)

7.2smph(77sfph)

NEW

New Air Flow

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 heater makes it possible to quickly dry even low odor inks.



ColorPainter E-64s	
Printing Technology	Drop-on-demand Piezo Inkjet Technology
Maximum Media Width	64"(1626 mm)
Maximum Print Width	63.6"(1616 mm)
Margin Size	0.2" (5 mm) on each edge (with rolled media, without edge guards)
Maximum Media Weight	53 lb. (24 kg)
Maximum Media Diameter	7" (180 mm)
Media	Solvent printer oriented media such as PVC and Banner.
Ink Type	Low-Odor and Eco-Solvent SX Ink
Color	6 (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta)
Maximum Ink Capacity	500 ml per color
Maximum Resolution	1080 dpi
Heater	3-way built-in heaters (Pre, Print, After); Max temp. 131 °F(55 °C)
Take-up Mode	LOOSE winding mode with outer take-up TENSION winding mode with outer take-up TENSION winding mode with inner take-up
Interface	USB 2.0 (Hi Speed)
RIP	ONYX RIPCenter OKI Edition
Power	120 VAC, 50 / 60 Hz, 12 A 220 to 240 VAC, 50 / 60 Hz, 6 A
Power Consumption	1350 W or less
Environmental Conditions	Operating: 59 to 86 °F (15 to 30 °C), 30 to 70 % RH (no condensation) Storage: 41 to 95 °F (5 to 35 °C), 10 to 80 % RH (no condensation)
Dimensions (WxDxH)	112" x 33" x 50" (2830 x 830 x 1255 mm)
Weight	502 lb. (228 kg) or less
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,

Option	
IP-265	Exhaust Attachment
IP5-254	Ionizer Kit
IP5-262	Cutter Unit 64

Consumables	
IP5-221	Ink Cartridge Yellow
IP5-222	Ink Cartridge Magenta
IP5-223	Ink Cartridge Cyan
IP5-224	Ink Cartridge Black
IP5-225	Ink Cartridge Light Cyan
IP5-226	Ink Cartridge Light Magenta

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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Recommended system configuration

Windows® 7 Professional / Enterprise / Ultimate 64bit
Windows® 8 or 8.1 Professional / Enterprise 64bit
Windows® 10 Professional / Enterprise 64bit



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".



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



FM640577/ISO9001:2008