High Speed Eco Solvent Printer

ColorPainter M-64s

Low Odor
High Quality
Utmost Balance
High Speed
Revolutionizing the low-odor eco solvent inkjet printers. High-speed print engine plus low-odor SX ink achieve unmatched performance.

**Low-Odor and Eco Solvent SX Ink**

The newly-developed eco solvent SX inks offer a wide color gamut, high vividness, high density, excellent outdoor durability and low running costs in addition to the low level of odor. 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.  * SII does not guarantee outdoor durability.  

High Density

The SX inks achieve high-density colors and details in dark areas. The M-64 meets customers’ needs for sharp, clear and bright backlit signs.
**High Speed**

High Productivity with Low Odor

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.

**High Quality**

High Print Quality with Low Odor

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.

**Easy Operation**

User-Friendly Features

**New Air Flow and Large Heater**

**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.

**DDP - Dynamic Dot Printing Technology**

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.

**New On-Carriage Ionizer**

**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 support 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.

Integrating the Color while reducing...
High-Speed and Reliable Print Heads

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

SNM2 - Smart Nozzle Mapping

Print with clogged nozzles Print after using SNM2

SII’s unique nozzle compensation function evolves to the next level. Smart Nozzle Mapping re-maps clogged nozzles so you can continue to print with perfect image quality. SNM2 can significantly reduce downtime and boost your productivity.

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.

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.

Media Lifter

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

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.
The ColorPainter M-64s comes with ONYX RIP Center SIIT Edition featuring an easy-to-use intuitive interface. ONYX RIP Center 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

**SUPPORT**

OKI provides customer service through its authorized distributor network.

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