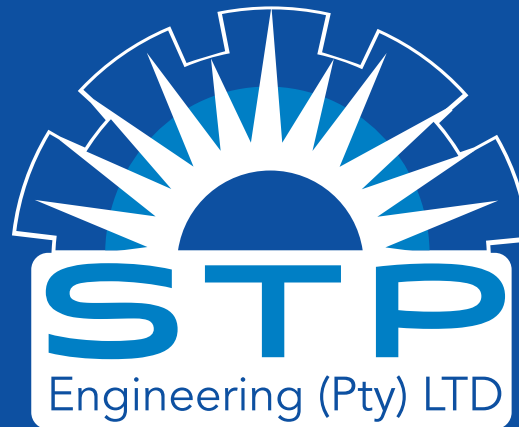## OKI ColourPainter M-64s

STP Engineering (Pty) LTD

Any questions? Call or visit us.

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Machine Overview

- Built to produce high quality creative printing and address the diverse requirements of the outdoor signage and indoor graphics industries, all with the same premium ink.

- A maximum print speed of 66.6 m²/h.

- The highly-developed imaging technologies and auto adjust function allows for an excellent print image quality at 33.1 m²/h.

- The media feed & take up system carries media weight of up to 50 kg.

- An active ionizer which neutralizes the static electricity on the media for perfect backlight applications and higher media flexibility.

Fast, precise and reliable, the large-format ColorPainter M-64s meets growing demand for high quality and productivity in the outdoor signage and indoor graphics markets.

Dynamic Dot Printing (DDP) controls and the Smart Pass 4 (SP4) dot control algorithm enable high-density printing and superior image quality while an advanced media take-up unit makes it easier to print heavier banners.

High quality images

Smart dot control algorithm creates rich, bold, glossy colours for superior indoor and outdoor applications.

The ColorPainter M-64s features Dynamic Dot Printing (DDP) technology together with Smart Pass 4 (SP4) technology, delivering consistently rich, bold, glossy colours with fine details throughout. An in-built production unit provides added flexibility for professional users.

Versatile Technology

High quality indoor and long life outdoor applications with optional outdoor warranty extension up to 7 years.

The ColorPainter M-64s prints continuously from roll to roll and has an easy feeding function, making it ideal for printing a wide range of indoor and outdoor signs, banners and wraps. An active ionizer eliminates electrostatic during printing while the media lifter (jack-up function) assists with the easy loading and unloading of heavy media up to 50kg.
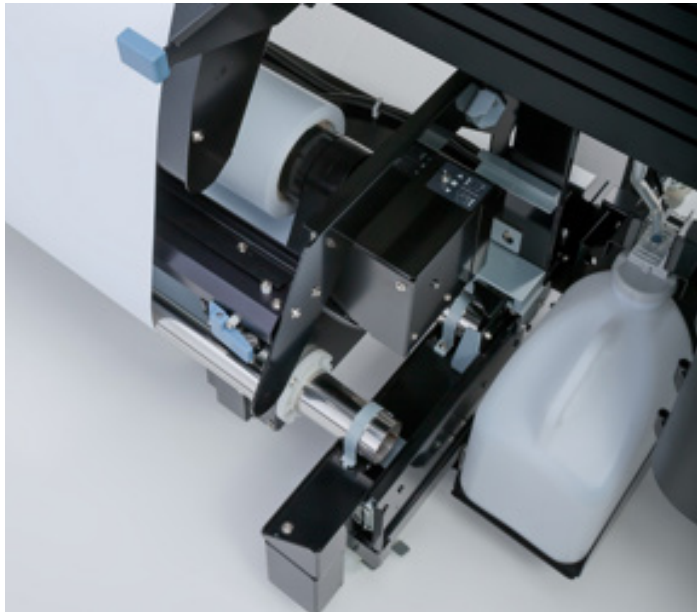
Fast Results

High-speed device for productive graphics printing with high density photo-realistic print.

Developed specifically to address growing demand for high quality and productivity in the outdoor signage and indoor graphics industries, the ColorPainter M-64s delivers fast, precise, quality printing at speeds of up to 66.5m²/h.

Easy & Reliable

Mechanical nozzle guard protects print head, automatic media feed and bi-directional print adjustment, printer communication via Twitter.

Combining Smart Nozzle Mapping 3 (SNM3) advanced dot control algorithm with printer control software, automatic print adjustment and airflow system, the precise, reliable ColorPainter M-64s is easy to use, reliable and delivers excellent results.

BULK INK OPTION:

You can decrease ink costs without decreasing quality with the M64s production model (LCIS) that comes standard with a bulk ink system.

Specifications

Printing Technology	Drop-on-demand Piezo Inkjet Technology
Maximum Media Width	1626 mm(64")
Maximum Print Width	1616 mm(63.6")
Margin Size	5 mm on each edge (with rolled media, without edge guards)
Maximum Media Weight	50 kg
Maximum Media Diameter	220 mm
Media	Solvent printer oriented media such as PVC and Banner.
Ink Type	Low-Odor and Eco-Solvent SX Ink
Color	7 (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Gray) , 6 (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta)
Maximum Ink Capacity	7-color configuration: 1500 ml per color (1500 ml per cartridge) 6-color configuration: 1500 ml per color (1500 ml per cartridge)
Maximum Resolution	900 dpi
Number of Nozzles	508 nozzles/head
Number of Print Heads	7 (for 7-color configuration) 6 (for 6-color configuration)
Maximum Print Speed	66.5 smph
Distance Accuracy *1	±0.3% or ±0.5mm, whichever greater
Paper Feed Method	Roll Media
Head Height	2 Levels: 2.1 mm or 2.6 mm
Heater	3-way built-in heaters (Pre, Print, After); Max temp. 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 (High Speed)
RIP	ONYX RIPCenter OKI Edition
Power	200 to 240 VAC, 50/60 Hz, 12 A
Power Consumption	2880 W or less
Environmental Conditions	Operating: 15 to 30 °C, 30 to 70 % RH (no condensation) Storage: 5 to 35 °C, 10 to 80 % RH (no condensation)
Dimensions (WxDxH)	3095 x 935 x 1247 mm
Weight	321 kg
Included Items	Waste Ink Bottle, USB 2.0 Cable (5m), Power Cord, Ink Tray Set, CD-ROM (Utility, Document, Others), Quick Reference Guide, Feed Unit, Paper Tube for Take-up Reel Unit, Media Jack, Media Support