ColorPainter M-64s

Cost-effective traffic sign printer

Authorized for Nikkalite™ reflective sheeting, the ColorPainter M-64s Traffic printer is an ideal printing solution for high-quality traffic and safety signage. It uses eco-solvent inks that offer excellent outdoor durability and scratch resistance and supports approved traffic films. When paired with a Mimaki cutter, this system provides a complete digital traffic sign production solution.

– 64" width, with print speeds up to 128 SqFt/Hr on approved traffic films

– SX inks available in C, M, Y, K, Lc, Lm & Gy

– SX spot inks in seven approved traffic colors

– Red, green, blue, brown, black, yellow & orange

– Print directly to 48-inch wide Nikkalite Crystal Grade 92800 Series and Nikkalite High-Intensity Micro-Prismatic (HIM) 94800 Series sheeting

– Includes special media handling features to support films designed for outdoor traffic signage

– SX inks plus approved films provide up to a 10-year warranty for maximum durability

– ASTM and MUTCD compliant

– Dynamic Dot Printing Technology controls and optimizes dot size and density to accentuate fine details

Printhead	Industrial drop-on-demand Piezo (6)
Number of Nozzles	254 nozzles/head
Maximum Print Resolution (True dpi)	1080
Maximum Print Width	63.6" (1,616 mm)
Maximum Media Width	64" (1,626 mm)
Print 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 Eco-Solvent
Color	6 (C, M, Y, K, LC, LM)
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) 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
Operational 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

Traffic sign printer

64"

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Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc.
For best performance, always use Mimaki original inks. Specifications subject to change without notice.

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