Utmost Balance

Low Odor
High Quality
High Speed

Large Capacity Ink System
The newly-developed eco solvent WX 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 WX inks meets the customers demand for higher productivity and better workplace environment.

**Revolutionizing the low-odor eco solvent inkjet printers.** High-speed print engine plus low-odor WX ink achieve unmatched performance.

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

The newly-developed eco solvent WX 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 WX inks meets the customers demand for higher productivity and better workplace environment.

**Wide Color Gamut**

WX inks deliver vivid and rich colors with the same wide color gamut as GX inks.
Enlarged image of high density area

Even with its low odor characteristic, WX inks boast excellent outdoor durability.

* OKI does not guarantee outdoor durability.

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

High Outdoor Durability

High Density

Based on the results of OKI’s accelerated weathering test.
NEW Large Capacity Ink System (LCIS)

Designed to maximize your print productivity, the ColorPainter M-64s LCIS model comes with a 4.5-liter large-capacity ink reservoir for each color to support continuous high-volume printing. Up to 3 liters of ink can be used continuously without replacing the ink bottles.

As the ink reservoirs can be accommodated inside the drawer, the M-64s automatically detects the remaining ink level and notifies you in case of low level with a warning message and sound. Ink reservoirs can be refilled without interrupting the print jobs by replacing the ink bottles. With the casters installed to the LCIS system, it can be relocated easily on flat floors.

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.

New Air Flow and Large Heater

High-Speed and Reliable Print Heads

The ColorPainter M-64s features the new print heads that realize a maximum print speed of 49.7 m²/h. Guard plates attached the print heads add more reliability and robustness to the ColorPainter M-64s.

For Banner
- Fast Production: 49.7 smph (535 sfph)
- Production: 33.1 smph (356 sfph)
- Standard: 23.9 smph (257 sfph)
- Quality: 16 smph (172 sfph)
- Max Quality: 9.2 smph (99 sfph)

For PVC
- Standard: 23.9 smph (257 sfph)
- Quality: 16 smph (172 sfph)
- Max Quality: 9.2 smph (99 sfph)

* Print speed of printing on 64" wide media

Adding the advantage of continuous printing thanks to the built-in large capacity ink system, the ColorPainter M-64s LCIS model delivers unmatched productivity and quality while reducing the impact on the environment.

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 supports 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.
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.

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.

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.

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. You can print continuously with even better stability thanks to this function that is easy to configure and eliminates the effect of clogged nozzles on the print quality.

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

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.
### IP-6620 (ColorPainter M-64s LCIS model)

<table>
<thead>
<tr>
<th>Option</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Print Head</strong></td>
<td>High Frequency drop on demand piezo</td>
</tr>
<tr>
<td><strong>Number of Nozzles</strong></td>
<td>508 nozzles/head</td>
</tr>
<tr>
<td><strong>Maximum Resolution</strong></td>
<td>900 dpi</td>
</tr>
<tr>
<td><strong>Maximum Media Width</strong></td>
<td>1,626 mm (64&quot;)</td>
</tr>
<tr>
<td><strong>Maximum Print Width</strong></td>
<td>1,616 mm (63.6&quot;)</td>
</tr>
<tr>
<td><strong>Printing Speed</strong></td>
<td>3.5 to 49.7 smph (38 to 535 spm)</td>
</tr>
<tr>
<td><strong>Media Weight</strong></td>
<td>Up to 50 kg (110 lbs)</td>
</tr>
<tr>
<td><strong>Maximum Media Diameter</strong></td>
<td>220 mm (8.7&quot;)</td>
</tr>
<tr>
<td><strong>Margin Size</strong></td>
<td>5 mm (1/5&quot;) each edge (with rolled media, without edge guards)</td>
</tr>
<tr>
<td><strong>Ink Type</strong></td>
<td>Low-Odor and Eco Solvent: WX</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>6 (C, M, Y, K, Lc, Lm)</td>
</tr>
<tr>
<td><strong>Ink Bottle Capacity</strong></td>
<td>1 liter per color (2 bottles/box)</td>
</tr>
<tr>
<td><strong>Ink Reservoir Capacity</strong></td>
<td>Maximum 4.5 liters/color</td>
</tr>
<tr>
<td><strong>Media</strong></td>
<td>PVC, Banner and other media designed for solvent printers.</td>
</tr>
<tr>
<td><strong>Heater</strong></td>
<td>3-way built-in heaters (Pre, Print, After)</td>
</tr>
<tr>
<td><strong>Take-up Modes</strong></td>
<td>Loose/Outer, Tension/Inner, Tension/Outer</td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td>USB 2.0</td>
</tr>
<tr>
<td><strong>Power Source</strong></td>
<td>200 to 240 VAC, 12A, 50Hz/60Hz</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>2,880W or less</td>
</tr>
<tr>
<td><strong>Operating Environment</strong></td>
<td>15 - 30 °C (59 - 86 °F), 20 - 70 % RH (no condensation)</td>
</tr>
<tr>
<td><strong>Storage Environment</strong></td>
<td>5 - 35 °C (41 - 95 °F), 10 - 80 % RH (no condensation)</td>
</tr>
<tr>
<td><strong>External Dimensions</strong></td>
<td>3,327(W) x 935(D) x 1247(H) mm (131&quot; x 37&quot; x 49&quot;)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>360 kg (794 lbs) or less without media and inks</td>
</tr>
</tbody>
</table>

### Option

#### IP6-010
Cutter unit (64")

#### IP7-013
Exhaust Attachment

#### IP5-261
2” flange

### Consumables

#### IP6-241
WX Ink Yellow (2 bottles/set)

#### IP6-242
WX Ink Magenta (2 bottles/set)

#### IP6-243
WX Ink Cyan (2 bottles/set)

#### IP6-244
WX Ink Black (2 bottles/set)

#### IP6-245
WX Ink Light cyan (2 bottles/set)

#### IP6-246
WX Ink Light magenta (2 bottles/set)

### 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

### Recommended system configuration

- ONYX RIPCenter
- ONYX RIPCenter helps you produce consistent high-quality prints from the first day of installation.

### ColorOnTime

- The ColorPainter M-64s comes with ONYX RIPCenter (for ColorPainter) featuring an easy-to-use intuitive interface.
- ONYX RIPCenter 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

### Recommended system configuration

- Focusing on “Time”, OKI Data Infotech Corporation has been dedicated to pursing 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”.

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*Seiko I Infotech Inc. has changed its name to OKI Data Infotech Corporation.*