The PerformanceJet PJ2508UF
The PerformanceJet PJ2508UF
$84,995 MSRP

4’ x 8’ UV-LED Printer

For the industrial printing and signage markets.
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Features

• **Ricoh Gen 5 Printheads**
  Print faster with Ricoh print heads up to 968 sqft/hr. and decrease cure time with dual LED lamps.

• **White and varnish ink option**
  Print white for added applications on a variety of substrates and add layers of varnish for added texture and embossing.

• **Productive**
  Offer greater applications with ability to print rigid material up to four inches thick.

• **Environmentally friendly**
  UV-LED ink is an energy efficient solution to printing, and Mutoh’s UV-LED ink is 100% solid, meaning no VOCs or HAPs.

• **Reliable**
  Includes a one year limited on-site warranty.

• **Field Upgradeable**
  Upgrade from 4 print heads to 6 for even greater productivity.
Smart Printing

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- Incredible Vacuum Control
  Four vacuum zones for complete control of print media positioning.

- High Resolution Printing
  Up to 1200 dpi for greater accuracy and quality.

- Auto Media Height Sensing
  Avoid head crashes and automatically adjust for media height for greater accuracy and reliability.

- Static Elimination System
  Eliminate static when printing to high static substrates resulting in better more accurate dot placement.

- “Blowback” vacuum system and Media Alignment Pins
  Easier placement of heavy substrates on the printer table and automatic edge pins for greater alignment predictability.
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- 4 or 6 prinheads, CMYKx2 or CMYKx2 + White, +Varnish
- Anti-static protection
- Auto-Alignment Pins and Blowback system
- 4-zone vacuum system
- Print on media substrates up to 4” thick
- 4 x 8 ft print area

Print on media substrates up to 4” thick.
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- **Print method:** Drop-on demand piezo
- **# of nozzles:** 1280 nozzles, 4x320 channels
- **# of heads:** 4 field upgradeable to 6
- **Ink type:** UV-LED
- **Variable dot:** Yes
- **Print modes:** 600x300 / 600x600 / 600x900 / 600x1200
- **Color Options:** CMYKx2 or CMYK, White and Varnish
- **Max print speed:** 968 sqft/hr
- **Max resolution:** 1200 dpi
- **Max media thickness:** 4 inch

- **RIP software:** Mutoh Edition FlexiSign & Print
- **Power requirements:** 220-240V 25A Single phase
- **Operating temp:** 68º - 86º F
- **Operating humidity:** 40 – 80%
- **Dimensions WxDxH:** 186.6” x 78.7” x 58.8”
- **Printer weight:** 2,756 lbs.
- **Limited warranty:** One year on-site

www.mutoh.com

Smart Printing Equals Value

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Applications

INDUSTRIAL MARKET
• Packaging
• Prototypes
• Engineering

SIGN & GRAPHIC MARKET
• Trade show displays
• Yard signs
• POP signage
• Directional signage

SPECIALTY MARKET
• Home décor/remodeling
ADVANTAGES OF UV CURING
Lower energy costs
- No large dryers needed.
- Lower temperature processes.

Less space
- Curing in line with print head instead of large drying section after printing.

Increased productivity and output
- Dual UV-LED lamps cure faster and allows for higher speeds.

Versatile
- Allows use of heat sensitive substrates including: PE, PP, PET, PEN, PEEK, TAC, vinyl, TPO, ABS and PC.

Environmentally friendly
- Mutoh’s UV-LED ink is 100% solid meaning no VOCs or HAPs as found in competitors ink.
# Competitors

## SPECS

<table>
<thead>
<tr>
<th>Specs</th>
<th>Mutoh PJ 2508UF</th>
<th>Flora 2512UV</th>
<th>Mimaki JFX200-2513</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Print Width</td>
<td>100 inches</td>
<td>96 inches</td>
<td>98.4 inches</td>
</tr>
<tr>
<td>Max. Print Height</td>
<td>49.2 inches</td>
<td>48 inches</td>
<td>51.1 inches</td>
</tr>
<tr>
<td>Max. Media Thickness</td>
<td>4 inches</td>
<td>4 inches</td>
<td>1.96 inches</td>
</tr>
<tr>
<td>Max. Speed</td>
<td>968 sf/hr.</td>
<td>484 sf/hr.</td>
<td>269 sf/hr.</td>
</tr>
<tr>
<td>Standard Speed</td>
<td>440 sf/hr.</td>
<td>376</td>
<td>XXX</td>
</tr>
<tr>
<td>MSRP</td>
<td>$84,995</td>
<td>$92,500</td>
<td>$77,995</td>
</tr>
</tbody>
</table>

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### Competitors

**INK**

<table>
<thead>
<tr>
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<th>Flora 2512UV</th>
<th>Mimaki JFX200-2513</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ink Type</strong></td>
<td>UV-LED</td>
<td>UV-LED</td>
<td>UV-LED</td>
</tr>
<tr>
<td><strong>Heating / Drying</strong></td>
<td>2 – UV-LED Lamps</td>
<td>2 – UV-LED Lamps</td>
<td>2 – UV-LED Lamps</td>
</tr>
<tr>
<td><strong>Available Media</strong></td>
<td>Rigid/CutMedia</td>
<td>Rigid/Cut Media</td>
<td>Rigid/Cut Media</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Limited</td>
<td>Limited</td>
<td>Limited</td>
</tr>
<tr>
<td><strong>Number of Printheads</strong></td>
<td>4 or 6 Ricoh Gen 5 (2xCMYK or CMYK x2+White, Varnish)</td>
<td>8 Konica Minolta print heads</td>
<td>CMYK, Lc, Lm, W, Clear, Primer</td>
</tr>
<tr>
<td><strong>Capacity</strong></td>
<td>1.0 liter</td>
<td>2.5 liter</td>
<td>1 liter</td>
</tr>
<tr>
<td><strong>Max. Resolution</strong></td>
<td>1200</td>
<td>1440</td>
<td>1200</td>
</tr>
</tbody>
</table>
Product specifications are subject to change.

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