The ValueJet 1626UH

$49,995 MSRP

64” UV-LED Printer

part number: VJ-1626UH

For the packaging prototype and signage markets.
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Features

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

• **Productive**
  Save space and money with the ability to print rigid material up to a half inch thick and roll-fed media for various applications.

• **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.

• **Quality**
  Mutoh’s patented Intelligent Interweave print technique helps eliminate banding.
Smart Printing

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- **ValueJet Status Monitor (VSM) & VSM Mobile Support**
  ValueJet Status Monitor helps monitor process control while VSM mobile allows you to monitor your printer settings from your smart phone. Check ink, heater and media settings remotely.

- **Intelligent Interweave (i²) print technique**
  Virtually eliminate banding with Mutoh’s wave printing technique.

- **SpectroVue VM-10**
  Optional on-board spectrophotometer simplifies profile creation and ColorVerify process control systems.

- **ColorVerify and ColorVerify Pro**
  Comes standard with ColorVerify process control system or you can purchase the optional ColorVerify Pro system for the more advanced print shop.

- **Mutoh Financial Services**
  Create a customized plan to fit your printer purchasing needs.

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MUTOH
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The ValueJet 1626UH
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- New modern design
- Easy to navigate display panel
- Print with CMYK plus white and varnish UV-LED ink
- Print on rigid material up to a half inch thick with Mutoh edition FlexiPrint DX RIP software
- Removable flatbed tables to print rigid or roll media
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Specs

- **Print method:** Drop-on demand piezo
- **# of nozzles:** 180 nozzles x 8 rows
- **# of heads:** 1
- **Ink type:** UV-LED
- **Variable dot:** Yes
- **Min droplet size:** 3.7 pl
- **Print modes:** 1440/1080/720/540 dpi, 6 modes +
- **Color Options:** CMYK or CMYK White and Varnish
- **Max print speed:** 109 sqft/hr
- **Max resolution:** 1440 dpi
- **Max media thickness:** ½ inch
- **Media roll diameter/core:** 6”/2” or 3”
- **Max media width:** 64 inches
- **Max print width:** 63.6 inches
- **Take-up system:** Optional
- **Front and rear tables:** Standard
- **RIP software:** Mutoh edition FlexiPrint DX
- **Power requirements:** 100-120V, 50/60 Hz
- **Operating temp:** 68° - 89.6° F
- **Operating humidity:** 40 – 60%
- **Dimensions WxDxH:** 106 x 32 x 50”
- **Dimensions (w/ stand):** 106 x 107 x 51”
- **Printer weight:** 370 lbs.
- **Table weight:** 75 lbs
- **Limited warranty:** One year on-site

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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 decor
- Floor mats

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Advantages

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
- Higher speeds.
- Hybrid design maximizes floor space and increases efficiency.

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.
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Competitors

<table>
<thead>
<tr>
<th>Spec</th>
<th>Mutoh VJ 1626UH</th>
<th>Roland LEJ-640</th>
<th>Mimaki UJV-160</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Media Width</td>
<td>64 inches</td>
<td>64 inches</td>
<td>64 inches</td>
</tr>
<tr>
<td>Max Print Width</td>
<td>63.6 inches</td>
<td>63.5 inches</td>
<td>63.5 inches</td>
</tr>
<tr>
<td>Max Media Thickness</td>
<td>.5 inches rigid</td>
<td>.51 inches rigid</td>
<td>.39 inches rigid</td>
</tr>
<tr>
<td>Max Speed</td>
<td>109 sqft/hr</td>
<td>133 sqft/hr</td>
<td>65 sqft/hr</td>
</tr>
<tr>
<td>Standard Speed</td>
<td>54 sqft/hr</td>
<td>59 sqft/hr</td>
<td>39 sqft/hr</td>
</tr>
<tr>
<td>MSRP</td>
<td>$49,995</td>
<td>$68,995</td>
<td>$59,995</td>
</tr>
</tbody>
</table>
**The ValueJet 1626UH**

$49,995 MSRP

## Competitors

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**INK**

<table>
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<tr>
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<th>Roland LEJ-640</th>
<th>Mimaki UJV-160</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ink Type</strong></td>
<td>LED-UV (rigid type)</td>
<td>Eco UV, Eco UV S Ink (stretch)</td>
<td>LH-100 Rigid UV, LF-200 Flexible UV</td>
</tr>
<tr>
<td><strong>Heating / Drying</strong></td>
<td>1 UV-LED lamp</td>
<td>2 UV-LED lamps</td>
<td>2 UV-LED lamps</td>
</tr>
<tr>
<td><strong>Available Media</strong></td>
<td>Roll/Cut Media/Board</td>
<td>Roll/Cut Media/Board</td>
<td>Roll/Cut Media/Board</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Strong</td>
<td>Very Strong</td>
<td>Very Strong</td>
</tr>
<tr>
<td><strong>Number of Slots</strong></td>
<td>6 (4/6 colors CMYK, W, Varnish)</td>
<td>6 (6 colors CMYK, W, Clear)</td>
<td>8 (4/5/6 colors CMYK, W, Clear)</td>
</tr>
<tr>
<td><strong>Capacity</strong></td>
<td>220 ml, 820 ml</td>
<td>220 ml</td>
<td>220 ml / 600 ml (requires adapter)</td>
</tr>
<tr>
<td><strong>Max Resolution</strong></td>
<td>1400 x 1400</td>
<td>1440 x 1440</td>
<td>1200 x 1200</td>
</tr>
</tbody>
</table>

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Do not place in direct sunlight. Ventilate the workplace. Wear protective gloves and glasses when in use.

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Competitors
CHEMICAL RESISTANCE

Scratched 5 times with chemical soaked cotton swabs.
Chemical used: A/water, B/cleaning solution, C/10% cleaning solution, D/IPA, E/light oil, F/gas, G/acetone

Spec

Mutoh UV-LED
Roland Eco-UV
Product specifications are subject to change.
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Mutoh America, Inc.
Marketing Department
2602 South 27th Street
Phoenix, AZ 85034

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