

# MUTOH

## VALUEJET 1638UH MARK II HYBRID UV-LED PRINTER



Powered by MUTOH's genuine VerteLith RIP Software bundled with FlexiDESIGNER MUTOH Edition 21 a \$2,199.00 value



### ValueJet

### 1638UH Mark II



PACKAGING/PROTOTYPING

The ValueJet 1638UH Mark II UV-LED hybrid printer represents the next generation of UV-LED printers and is ideally-suited for the production of high-quality graphics. It is powered by MUTOH's new genuine VerteLith™ RIP software, bundled with FlexiDESIGNER MUTOH Edition 21, a \$2,199.00 value. VerteLith RIP optimizes all of the capabilities the VJ-1638UH Mark II has to offer and produces the best possible gradients, skin tones and vivid colors. Features of the ValueJet 1638UH Mark II includes staggered dual print heads with UV-LED lamps on both sides for greater productivity, the ability to print with MUTOH UV-LED flexible (US11) or rigid (UH21) inks and multi-layer capability. A Media Thickness Detection Sensor detects media automatically and media retainer guides automatically set the position of rigid media.



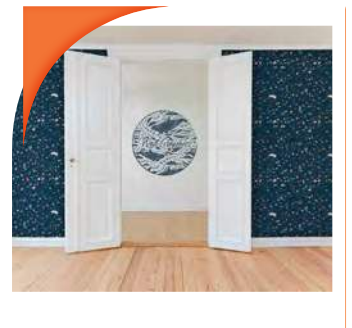
COUNTER DISPLAYS



POP DISPLAYS



YARD SIGNAGE



WALLCOVERINGS & HOME DECÓR

# MUTOH

Flexibility to print on roll/rigid materials

Staggered dual print heads

Media Thickness Detection Sensor

Media retainer

Optional Economy 66lb take-up system

1-800-99MUTOH

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# ValueJet 1638UH Mark II

Powered by VerteLith™

MUTOH'S GENUINE RIP SOFTWARE BUNDLED WITH FLEXIDESIGNER MUTOH EDITION 21



Optional Economy 66lb take-up system



Media Retainer



Replaceable Print Wiper



Staggered Dual Print Heads



Media Thickness Detection Sensor

**MUTOH's genuine VerteLith RIP software bundled with FlexiDESIGNER MUTOH Edition 21 optimizes the VJ-1638UH Mark II through these key features:**

- Auto-generation of named Pantone coated/uncoated spot colors.
- MUTOH Clear Tone half tone technology.
- MUTOH CMYK wide color gamut ICC profile.
- Automated layout processing and printing.

- Soft proof.
- "What-you-see-is-what-you-get" RIP preview.
- Printing layers with auto-generation of spot colors/white/varnish.
- Automated multi-layer printing.
- Tab customization.
- Color management function.
- Finishing bleed processing function.
- Printing log function.

**VJ-1638UH Mark II Hybrid printer features include:**

- Flexibility to print on roll/rigid materials.
- Media Thickness Detection Sensor automatically detects media thickness.
- Media retainer sets position of rigid media.
- MUTOH UV-LED inks
  - Rigid UH21.
  - Flexible US11.

## VALUEJET 1638UH MARK II SPECIFICATIONS

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| Printing systems     | Drop-on-demand Micro Piezo Inkjet Technology                                           |
| Print head height    | Automatic                                                                              |
| Print head           | 2 (staggered set-up)                                                                   |
| Max print resolution | 1440x1440dpi (16 pass)                                                                 |
| Print modes          | 1440/1080/720/360dpi 6 modes+                                                          |
| Media width          | 64"                                                                                    |
| Media capacity       | Ø 5.9" dia / 2" & 3" cores / Roll media 66lbs or less<br>Rigid media max 33lbs or less |
| Max media thickness  | .50 in                                                                                 |
| Max printable width  | 63.6 in                                                                                |
| Height adjustment    | Automatic                                                                              |
| UV lamp              | UV LED 2 pcs                                                                           |
| RIP software         | VerteLith™, bundled with FlexiDESIGNER MUTOH Edition 21                                |

|                       |                                                                                                       |                                                                                                      |
|-----------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Ink                   | Type                                                                                                  | UV-LED Ink (flexible US11 or rigid type UH21)                                                        |
|                       | Ink Set                                                                                               | 4 colors (C, M, Y, K), 5 colors (C, M, Y, K, Wh/Va), 6 colors (C, M, Y, K, Wh, Va)                   |
|                       | Volume                                                                                                | 220ml (CMYK, Wh, Va) 500ml (White) 800ml (CMYK, Va)*<br>*500/800ml ink bags require optional adapter |
|                       | No. of slots                                                                                          | 8                                                                                                    |
| Interface             | Gigabit-Ethernet (1000BASE-T)                                                                         |                                                                                                      |
| Power Requirements    | AC 100-120V± 10%, 50/60Hz ± 1Hz                                                                       |                                                                                                      |
| Printable Environment | Temperature: 68-89.6°F   Humidity: 40-60%RH (non condensing) Rec. environment: Temperature: 71.6-86°F |                                                                                                      |
| Power Consumption     | Main: Operation status 77W or less   Standby: 52W or less                                             |                                                                                                      |
| Dimensions (WxDxH)    | Printer including stand: 117.4"x32.2"x49.6"<br>Printer w/media feed table: 117.4"x107"x49.6"          |                                                                                                      |
| Weight                | Body: 352.7lb   Stand: 81.57lb                                                                        |                                                                                                      |