

MUTOH

VALUEJET 1638UH MARK II HYBRID UV-LED PRINTER



Enhance your printing capabilities with the award-winning MUTOH VerteLith™ RIP Software and a complimentary one-year subscription to SAi Flexi DESIGN MUTOH Edition—a combined value of \$1,600. Unlock limitless design potential and embrace the future of printing today.



ValueJet 1638UH Mark II



PACKAGING/PROTOTYPING

The ValueJet 1638UH II UV-LED hybrid printer represents the next generation of UV-LED printers and is ideally-suited for the production of high-quality graphics. Enhance your printing capabilities with the award-winning MUTOH VerteLith™ RIP Software and a complimentary one-year subscription to SAi Flexi DESIGN MUTOH Edition—a combined value of \$1,600. Unlock limitless design potential and embrace the future of printing today. MUTOH 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 DECOR

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

www.MUTOH.com

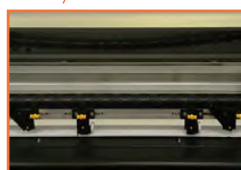


ValueJet 1638UH Mark II

Powered by VerteLith™



Optional
Economy 66lb
take-up system



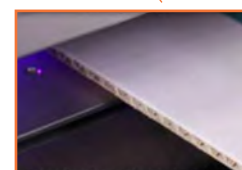
Media Retainer



Replaceable Print Wiper



Staggered Dual Print Heads



Media Thickness Detection
Sensor

MUTOH's Genuine VerteLith™ RIP software bundled with complimentary one-year subscription to SAI Flexi DESIGN MUTOH Edition optimizes the VJ-1638UH Mark II by:

- 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 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	MUTOH VerteLith™

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)* *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" Printer w/media feed table: 117.4"x107"x49.6"
Weight		Body: 352.7lb Stand: 81.57lb