MUTOH

VALUEJET 1628MH MULTI-PURPOSE PRINTER

The most versatile printer on the market

mp INK multi purpose 31

VerteLith

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

ValueJet 1628MH
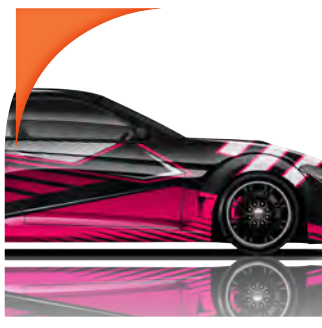
PACKAGING/PROTOTYPING

The ValueJet 1628MH multi-purpose hybrid printer 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-1628MH has to offer and produces the best possible gradients, skin tones and vivid colors.

This hybrid model is the most versatile printer on the market and is ideally-suited for use in packaging prototyping, signage, POP displays, specialty printing and more. With enhanced print quality supporting up to 8 colors (CMYKx2, CMYKWhWh) and a wide color gamut, the VJ-1628MH gives true-to-life skin tones and smooth gradations. MP31 multi-purpose inks give outstanding adhesion and color properties that bind to substrate surfaces giving a natural, vibrant finish to projects.
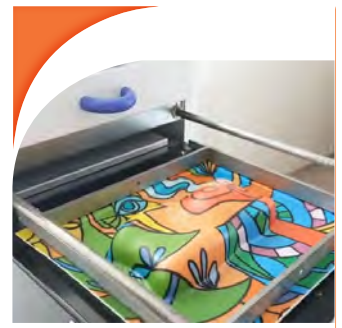
POP DISPLAYS

VEHICLE WRAPS

YARD SIGNAGE

THERMOFORMING PRINTS

MUTOH

ValueJet 1628MH

Powered by VerteLith™
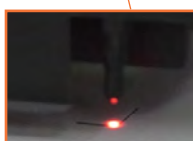
MUTOH'S GENUINE RIP SOFTWARE BUNDLED WITH FLEXIDESIGNER MUTOH EDITION 21

VerteLith

- Flexibility to print on roll/rigid materials
- Transport roller system
- Blower heater
- Automatic media height
- Includes 8 ink slots
- Standard 66lb take-up system

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Standard 66lb Take-up System

Blower Heater
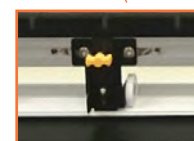
Automatic Media Height Adjustment Mechanism

Head Strike Prevention Sensor

Transport Roller System

Media Retainer

VJ-1628MH printer features include:
- Flexibility to print on roll or rigid materials.
- Multi-purpose MP31 inks.
- Solvent-based ink with outstanding adhesion and color properties giving a natural, vibrant finish to projects.
- Enhanced print quality, supporting up to 8 colors with CMYKx2 and CMYKWhWh.
- Wide color gamut and improved color stability.
- Blower heater to speed drying time.

- New built-in circulation system for white & magenta inks assures color consistency and prevents clogging.
- Custom roller selection function allows each pressure roller to be set independently.

MUTOH's genuine VerteLith RIP software bundled with FlexiDESIGNER MUTOH Edition 21 optimizes the VJ-1628MH through these key features:
- Auto-population 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.
- Tab customization.
- Color management function.
- Finishing bleed processing function.
- Printing log function.
- Automated multi-layer printing.

VALUEJET 1628MH SPECIFICATIONS

Printing systems	On-demand Micro Piezo Inkjet Technology
Print head height	Automatic
Print head	1 (1440dpi, 180 nozzles x 8 rows)
Max print resolution	1440x1440dpi (16 pass)
Print modes	1440/1080/720/360dpi (total 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	0.62 in
Max printable width	63.6 in
Media drying system	Blower heater system: 1200Wx2
RIP software	VerteLith™, bundled with FlexiDESIGNER MUTOH Edition 21

Ink	Type	MP31 multi-purpose
	Ink Set	Up to 8 colors - CMYKx2 and CMYKWhWh
	Volume	500ml
	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 2300W or less | Standby: 65W or less
Dimensions (WxDxH)	Printer including stand: 106.2"x35.7"x51.26"
Weight	Body: 369.3lb | Stand: 72.8lb