

MUTOH

24" Wide Multi-Purpose Inkjet Printer

ValueJet 628MP



mp31 multi purpose 31



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.



The MUTOH ValueJet 628MP Multi-Purpose Printer is a user-friendly inkjet printer designed to support both 24" wide roll media and sheet media. With multi-purpose "MP31" ink, this printer reliably produces exceptional prints on a wide variety of substrates. MP31 ink is equivalent to eco-solvent ink in weather resistance, abrasion resistance, and color development while providing a smooth, natural finish that brings out the natural appearance of the substrates. Ideally used to produce small-lot gifts, novelty items, package prototypes, stickers, and more, this reliable printer delivers high-quality results. The ValueJet 628MP has an expanded color gamut, supporting up to 8 colors, including light inks or spot-color inks such as orange, blue, and green. More color variety allows for smoother gradation expression and improved gray balance and color adjustment. The MP31 ink has remarkable flexibility- it won't crack even when bent and can be printed and processed on vacuum-formed and shrink-wrapped materials. Whether your focus is on commercial printing, industrial applications, or sign and display projects, this 24" Inkjet Multi-Purpose printer is up to the task. 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.



METALLIZED FILM
PROOFING



PACKAGING PROTOTYPE



LABELS



SHRINK WRAP
PROOFING

MUTOH

mpink 31

Enhanced color gamut with up to 8 colors, including light inks or spot-colors

Ease of use and operability

Perfect for creating packaging prototypes

Blower Heater

1-800-99MUTOH
www.MUTOH.com



MUTOH'S ValueJet 628MP Multi-Purpose Printer Delivers Exceptional Printing On A Wide Variety of Substrates

MUTOH'S GENUINE RIP SOFTWARE VERTELITH™



USER-FRIENDLY FUNCTIONAL CAPABILITY

A wider opening helps ease daily maintenance.



The blower heater and platen heater gently dry the entire printing surface of the media.



Space saving design with easy installation as standard equipment.



MULTI-PURPOSE INK "MP31" ACHIEVES MEDIA FLEXIBILITY

MP31 Ink is resistant to heat, stretching, and bending. The ink doesn't crack easily, so it's ideal for packaging prototyping, vacuum/thermoforming, labels, and more.

MPink

OK!

Strong against bending and stretching

Latex ink

OK!

Due to ink fixation at high temperature, available applications are limited

UV ink (soft type)

OK!

Strong against bending and stretching, but the printed surface is rough and less color developing

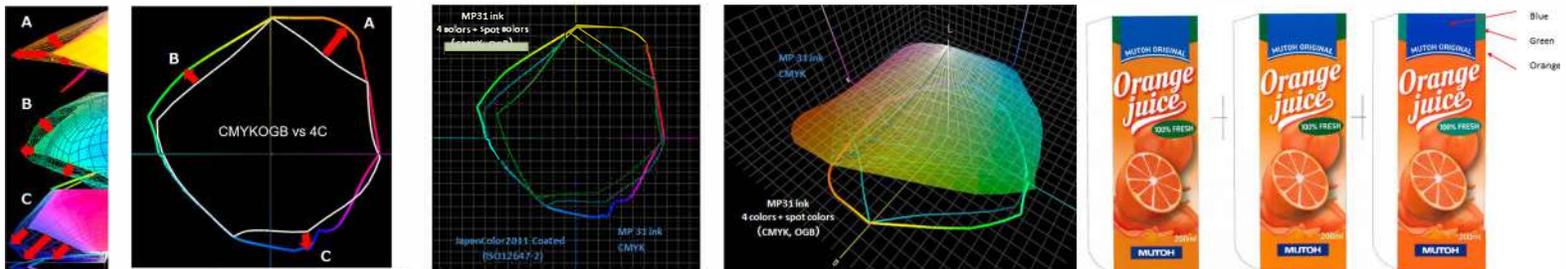
UV ink (hard type)

NG!

Weak against bending and stretching, and the printed surface is rough

CHARACTERISTICS OF MP31 INK

By adding spot color inks (Or, Gr, Bl) you are able to significantly expand your color gamut to achieve a broader color range. This is exceptional for color reproduction, such as vivid orange, green, and deep blue, which could not be reproduced using process colors alone.



VALUEJET 628MP SPECIFICATIONS

Printer Model	VJ-628MP	
Printing System	On-demand piezo print head	
Print Head	Number	1
	Height	Low: 1.2mm High: 2.5mm
Ink	Type	Multi-Purpose Ink (MP31)
	Ink Capacity	220ml cartridge
	Configuration	4 colors (C, M, Y, K), 5 colors (C, M, Y, K, Wh) 7 colors (C, M, Y, K, Lc, Lm, Lk) or (C, M, Y, K, Or, Bl, Gr) 8 colors (C,M,Y,K,Lc,Lm,Lk,Wh) or (C,M,Y,K,Or,Bl,Gr,Wh)
Max. Media Width	24.8"	
Printable Area	24.4"	
Max. Media Thickness	1mm	

Height Adjustment	Manual 2 step system
Print Resolution	1440 / 1080 / 720 dpi (Total 6 modes)
Interface	Ethernet (10BASE-T, 100BASE-TX)
Weight	Body: 81.6lbs / Stand 19.2lbs
RIP Software	MUTOH VerteLith™
Optional RIP's	CGS ORIS or SAI Flexi for spot color inks
Optional Accs.	Take-up unit
Dimension	46.8" x 27" x 47.6"
Max. Print Speed	Up to 61.8 sq ft/hr