

MUTOH

Creation, we make it happen ...



mp multi purpose
31



CMYK

CMYK
& White



CMYK
LcLmLk

CMYK
LcLmLk
& White



CMYK
OrBIGr

CMYK
OrBIGr
& White

ValueJet 628MP

Multi-Purpose Ink Printer

Compatible with 630mm/24" wide media

Space-saving design. Supports up to 8C, including light-color or spot-color inks, for rich expressiveness

Beautiful printing on a variety of materials while maintaining the natural texture

- Media Flexibility** Accommodates vacuum-forming, thermoforming processing applications due to its high resistance to heat and elongation
- Strengthening expressiveness** Produces smooth surface and natural finish, preserves the original texture of the print materials
- High tolerance** Equivalent to eco solvent ink in "weather resistance*1", "abration resistance" and "color development"



Mult-purpose ink "MP31" achieves media flexibility

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

- Equivalent to eco solvent ink in "Weather resistance"*1, "Abrasion resistance", "coloring property" *1 Except for orange ink
- Produces smooth surface and natural finish, preserves the original texture of the print materials
- Fit vacuum forming, thermoforming processing applications because it is resistant to heat and elongation

User-friendly functional capability



Brower heater accelerates gentle drying the printed surface to provide consistent print quality



Wider opening helps ease of daily maintenance



[Space saving design] Easy installation stand as standard equipment

*10kg take-up unit is optional

MUTOH Genuine RIP Software(Optional)

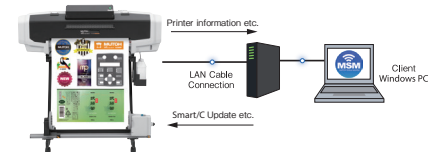


- **High quality technology to optimize the performance of MUTOH printers**
- **Two preview functions can reduce mistakes and waste**
- **Workflow efficiency**

*VerteLith does not support spot color inks. Please contact your authorized dealer for information on supported RIP software.

MUTOH Status Monitor (MSM) monitoring the printer's operation status in real time

MSM enables you to confirm printing data volume, ink consumption, printing performance, statistical information, cost, etc. through the print history.



It requires user registration to download MSM. <https://club.mutoh.co.jp/mutoh/guser/>

ValueJet		VJ-628MP
Print head	Print technology	On-demand piezo print head
	height	Low: 1.2mm High: 2.5mm (2 step system by manual)
	Maximum media width	630mm / 24.8"
	Maximum printable width	620mm / 24.4"
Ink	Type	Multipurpose ink (MP31)
	Ink set	4 colors (K, C, M, Y)
		5 colors (K, C, M, Y, Wh)
		7 colors (K, C, M, Y, Lc, Lm, Lk) or (K, C, M, Y, Or, Bl, Gr)
		8 colors (K, C, M, Y, Lc, Lm, Lk+Wh) or (K, C, M, Y, Or, Bl, Gr+Wh)
Volume	220ml cartridge each / 500ml bag (K, C, M, Y, Wh only) *An optional adapter is required for 500ml bag.	
	No. of slot	8
	Print resolution	1,440 / 1,080 / 720 dpi (total 6 modes)
	Interface	Ethernet (10BASE-T, 100BASE-TX)
	Supported media	Sheet media : 630mm wide or less / 1 mm thickness or less Roll media : φ150mm / 2" & 3" / weight 9kg or less
	Power requirements	AC 100-120V / AC 200-240V, 50/60 Hz
	Printable environment	Temperature : 20-32°C (68-89.6°F) Humidity : 40-60%RH (non condensing)
	Electrical power consumption	<Main> Operation status: 830W or less <Blower heater> Operation status: 350W or less
	Dimensions (W × D × H)	Body including stand: 1,190 × 690 × 1,210mm (46.8" × 27" × 47.6")
	Weight	Body: 37kg (81.6lbs) / Stand: 8.7kg (19.2lbs)

Optional Items

Product name	Description
IJ-RIP-01	MUTOH Genuine RIP Software, VerteLith
VJ628-SR3	Scroller
VJ-HCIPADPT	High capacity ink pack adapter (4pcs)
VJ06-TUP10	Take-up unit for 10kg media

Supplied products

Product	Product model	Details
MP ink	MP31-BK500	Black
	MP31-CY500	Cyan
	MP31-MA500	Magenta
	MP31-YE500	Yellow
	MP31-WH500	White
	MP31-CL500	Cleaner
	MP31-BK220	Black
	MP31-CY220	Cyan
	MP31-MA220	Magenta
	MP31-YE220	Yellow
	MP31-WH220	White
	MP31-LC220	Light Cyan
	MP31-LM220	Light Magenta
	MP31-LK220	Light Black
	MP31-OR220	Orange
	MP31-BL220	Blue
MP31-GR220	Green	
MP31-CL220	Cleaner	
	MP31-CL1000B	Maintenance cleaner 1,000ml bottle
Supplied products	VJ-CB	Replacement cutter blade
	VJ-HCIPAR	VJ adapter plug (20pcs)
	VJ1608-FB-SO20	Absorption pad for flushing box (20pcs)
	RH2 clean stick	Clean stick (100pcs)
	POLYNITW2	Polyester knit wipe (300pcs)
	DROPPER 6 PACK SET	Dropper (5ml / 6pcs)
	VJ-WIP	Replaceable cleaning wiper (2pcs)

Daily maintenance by users

VJ-628MP should be always turned on the power. Maintenance is necessary before and after daily operation to maintain the performance of this product. And please conduct short-term storage maintenance or long-term storage maintenance while not in use. For details, please refer to "Daily Maintenance" in the Operation Manual.

<http://www.mutoh.co.jp/en/>

Safety Precautions
Before the use of our products, please read the entire Operations Manual to ensure safe operations.

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