ValueJet

	RJ-900X	VJ 1624WX	VJ 1628X
PRINT METHOD	Drop-On Demand Piezo Variable Dot - min 3.2 pl	Drop-On Demand Piezo Variable Dot - min 3.5 pl	Drop-On Demand Piezo Variable Dot - min 3.5 pl
# OF NOZZLES	(180 x 8 rows) x 1 head	(180 x 8 rows) x 1 head	(180 x 8 rows) x 1 head
INK TYPE	Aqueous / Dye	Aqueous / Dye	Aqueous / Dye or Eco-Ultra
COLOR OPTIONS	CMYK	CMYK	Aqueous / Dye: CMYK x 2 / Up to 8 Color
HEAD HEIGHT	Low 1.2mm / High 2.0mm	Low 1.5mm / Medium: 2.5mm / High 4.0mm	Low 1.5mm / Medium: 2.5mm / High 4.0mm
PRINT MODES	2880/1440/720/360 dpi 14 modes	1440/1080/720/540/360 dpi 31 modes	1440/1080/720/540/360 dpi 31 modes
MAX SPEED / DPI	676 sqft/hr 360x360 dpi (draft mode)	600 sqft/hr 360x360 dpi	600 sqft/hr 360x360 dpi
MAX RESOLUTION	2880 dpi	1440 dpi	1440 dpi
MAX MEDIA WIDTH	42.5 inches	64 inches	64 inches
MAX PRINT WIDTH	42.3 inches	63.6 inches	63.6 inches
MAX MEDIA ROLL WEIGHT	44 lbs	66 lbs / 176 lbs Heavy Duty Take-Up	66 lbs / 176 lbs Heavy Duty Take-Up
MEDIA ROLL DIAMETER/CORE	6" Max / Core 3" or 2"	6" Max / Core 3" or 2"	6" Max / Core 3" or 2"
TAKE-UP SYSTEM	Take-Up & Media Catch Basket Optional	Optional	Optional
RIP SOFTWARE	Open	Open	Open
MEDIA AUTO CUT	Standard	Standard	Standard
POWER REQUIREMENTS	100 - 120 Volt / 200 - 240 Volt 20 Amp	100 - 120 Volt / 200 - 240 Volt 20 Amp	100 - 120 Volt / 200 - 240 Volt 20 Amp
OPERATNG TEMP/HUMIDITY	50°F - 95°F / 20% - 80%	68°F - 89.6°F / 40% - 60%	68°F - 89.6°F / 40% - 60%
DIMENSIONS (WxDxH)	70" x 26" x 39"	106" x 35" x 50"	106" x 35" x 50" (printer)
WEIGHT	Printer 109 lbs / Stand 34.2 lbs	Printer 278 lbs / Stand 75 lbs	Printer 278 lbs / Stand 75 lbs
LIMITED WARRANTY* *North America Only	1 Year Limited On-Site	1 Year Limited On-Site	1 Year Limited On-Site

	VJ 1638WX	VJ 1938WX	VJ 1948WX	VJ 2638X
PRINT METHOD	Drop-On Demand Piezo Variable Dot - min 3.5 pl	Drop-On Demand Piezo Variable Dot - min 3.5 pl	Drop-On Demand Piezo Variable Dot - min 3.5 pl	Drop-On Demand Piezo Variable Dot - min 3.5 pl
# OF NOZZLES	(180 x 8 rows) x 2 Staggered Heads	(180 x 8 rows) x 2 Staggered Heads	(180 x 8 rows) x 4 Staggered Heads	(180 x 8 rows) x 2 Staggered Heads
INK TYPE	Aqueous / Dye	Aqueous / Dye	Aqueous / Dye	Aqueous / Dye or Eco-Ultra
COLOR OPTIONS	CMYK x 2 / Up to 8 Color	CMYK x 2 / Up to 8 Color	CMYK x 2 / Up to 8 Color	Aqueous / Dye: CMYK x 2 / Up to 8 Color
HEAD HEIGHT	Low 1.5mm / Medium: 2.5mm / High 4.0mm	Low 1.5mm / Medium: 2.5mm / High 4.0mm	Low 1.5mm / Medium: 2.5mm / High 4.0mm	Low: 1.5mm / Medium: 2.5mm / High 4.0mm
PRINT MODES	1440/1080/720/540/360 dpi 29 modes	1440/1080/720/540/360 dpi 29 modes	1440/1080/720/540/360 dpi 29 modes	1440/1080/720/540/360 dpi 29 modes
MAX SPEED / DPI	1,012 sqft/hr 360x360 dpi	1,327 sqft/hr 360x360 dpi	2,199 sqft/hr 360x360 dpi	1,168 sqft/hr 360x360 dpi
MAX RESOLUTION	1440 dpi	1440 dpi	1440 dpi	1440 dpi
MAX MEDIA WIDTH	64 inches	75 inches	75 inches	104 inches
MAX PRINT WIDTH	63.6 inches	74.8 inches	74.8 inches	103.6 inches
MAX MEDIA ROLL WEIGHT	66 lbs / 176 lbs Heavy Duty Take-Up	66 lbs	220 lbs w/ HD take-up	220.5 lbs
MEDIA ROLL DIAMETER/CORE	6" Max / Core 3" or 2"	6" Max / Core 3" or 2"	6" Max / Core 3" or 2"	9.8" Max / Core 3" or 2"
TAKE-UP SYSTEM	Optional	Included	Heavy Duty Included	Heavy Duty Included / Media Support Cradle Standard
RIP SOFTWARE	Open	Open	Open	Open
MEDIA AUTO CUT	Standard	Standard	Standard	Standard
POWER REQUIREMENTS	100 - 120 Volt / 200 - 240 Volt 20 Amp	100 - 120 Volt / 200 - 240 Volt 20 Amp	100 - 120 Volt / 200 - 240 Volt 20 Amp	2 x 100 - 120 Volt / 200 - 240 Volt 20 Amp
OPERATNG TEMP/HUMIDITY	68°F - 89.6°F / 40% - 60%	68°F - 89.6°F / 40% - 60%	68°F - 89.6°F / 40% - 60%	68°F - 89.6°F / 40% - 60%
DIMENSIONS (WxDxH)	106" x 35" x 50"	117" x 35" x 50" (printer)	117" x 52.5" x 50"	146" x 52.5" x 50"
WEIGHT	Printer 333 lbs / Stand 75 lbs	Printer 347 lbs / Stand 82 lbs	Printer 362 lbs / Stand 82 lbs / HD Take-Up 196 lbs	Printer 534 lbs / Stand 91 lbs / HD Take-up 293 lbs
LIMITED WARRANTY* *North America Only	1 Year Limited On-Site	1 Year Limited On-Site	1 Year Limited On-Site	1 Year Limited On-Site

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Specifications are subject to change.
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ValueJet

Dye-Sublimation Printer Family

MUTOH

DYE - SUB

BUILT TO PERFORM
PRICED TO COMPETE

Mutoh has been an industry leader for more than 60 years with its ValueJet family of wide-format printers, providing the best-in-class performance in each category. Each printer model is engineered to excel in select markets yet is versatile enough to outperform the competition in a wide range of popular applications.

Featuring precision craftsmanship and built to highly rigorous standards based on our iron-clad commitment to quality, you can expect years of use out of your ValueJet printer. Put the power of Mutoh to work for you.

ALL AT MUTOH.COM...

SAMPLE REQUEST
Request a print sample from anyone of our ValueJet printers and ValueCut cutting plotters.

PERSONAL DEMO
Get a personal printer demonstration at anyone of our five Learning Facilities in Phoenix, Los Angeles, Chicago, Boston and Atlanta.

FIND A DEALER
With over 100 authorized dealers across the US, Canada and Latin America, ordering products and getting support is easy.

FINANCIAL SERVICES
Get printing today. Mutoh Financial Services creates custom leasing and payment plans that work for you and your business.

WIDE-FORMAT PRINTERS

RJ-900X — 42"

The 42" RJ-900X is a compact, versatile and affordable dye-sublimation printer that is ideally suited to run dye-sub applications such as custom t-shirts, apparel, CAD, posters, promotional items and flags. With various print resolutions available for different applications, and the ability to support a variety of ink sets, the RJ-900X is an ideal printer for shops looking to compete in the dye-sublimation market.

MAX SPEED: 676 sqft/hr
INK: Aqueous/Dye CMYK
PRINT WIDTH: Max 42.3 inches
TAKE-UP: Take-up & support cradle optional
SOFTWARE: Open
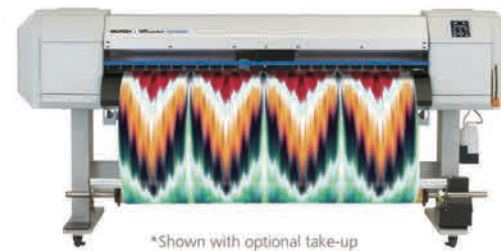**WARRANTY:** One year limited on-site

VALUEJET 1624WX — 64"

The Mutoh ValueJet 1624WX is ideal for everyday sublimation printing. Its competitive price and outstanding performance makes the ValueJet 1624WX a smart choice for entry into the dye-sublimation market or simply to add additional capacity to your shop. With easy to navigate controls and simple operation, the learning curve is short so you can focus on customers and profits.

MAX SPEED: 600 sqft/hr
INK: Aqueous/Dye CMYK
PRINT WIDTH: Max 63.6 inches
TAKE-UP: Optional
SOFTWARE: Open
WARRANTY: One year limited on-site

VALUEJET 2638X — 104"

UNIVERSAL PRINTER - Can be ordered with Eco-solvent or dye-sub capability.

Mutoh's ValueJet 2638X - 104" grand format printer has a staggered dual-head design for faster production speeds to create super wide images with unmatched quality. With print speeds of 1,168 sqft/hr and print widths that are over eight feet in width, the VJ 2638X not only saves you time and money but is also capable of producing high quality, super wide images for a number of popular applications.

MAX SPEED: 1,168 sqft/hr
INK: Aqueous/Dye, up to 8 color
PRINT WIDTH: Max 103.6 inches
TAKE-UP: Included
SOFTWARE: Open
WARRANTY: One year limited on-site

VALUEJET 1628X — 64"

*Shown with optional take-up
UNIVERSAL PRINTER - Can be ordered with Eco-solvent or dye-sub capability.

The Mutoh ValueJet 1628X is capable of printing up to eight colors and is ideal for everyday sublimation printing. It's competitive price, ability to print four or eight colors, including fluorescent ink, and outstanding performance makes the VJ 1628X a smart choice for any production minded dye-sublimation printer. Make it your primary printer or add it to the production floor for additional capacity.

MAX SPEED: 600 sqft/hr
INK: Aqueous/Dye, up to 8 color
PRINT WIDTH: Max 63.6 inches
TAKE-UP: Optional
SOFTWARE: Open
WARRANTY: One year limited on-site

VALUEJET 1638WX — 64"

*Shown with optional take-up

Designed with advanced features like: A rear media feed lever for easy material handling, take-up system (heavy duty optional), easy to navigate control panel and simple operation, you'll be producing professional graphics in no time. The VJ 1638WX is engineered with a dual head design allowing for print speeds up to 1,012 sqft/hr, perfect for high-production dye-sublimation printing.

MAX SPEED: 1,012 sqft/hr
INK: Aqueous/Dye, up to 8 color
PRINT WIDTH: Max 63.6 inches
TAKE-UP: Optional
SOFTWARE: Open
WARRANTY: One year limited on-site

VALUEJET 1938WX — 75"

The possibilities are endless with the ValueJet 1938WX. With a dual head design you can print blazing speeds up to 1,327 sqft/hr, and with a wider 75" design, the VJ 1938WX is perfect for creating custom scarves, clothing, blankets, flags and more. The VJ 1938WX comes standard with a take-up system, one year on-site limited warranty and Mutoh's Smart Printing technology.

MAX SPEED: 1,327 sqft/hr
INK: Aqueous/Dye, up to 8 color
PRINT WIDTH: Max 74.8 inches
TAKE-UP: Included
SOFTWARE: Open
WARRANTY: One year limited on-site

VALUEJET 1948WX — 75"

The Mutoh ValueJet 1948WX is ideal for everyday, and high-production, sublimation printing. With its staggered four-head design, the VJ1948WX prints at speeds up to 2,199 sqft/hr. Create trade show graphics, promotional items, flags, interior decor, apparel and much more.

MAX SPEED: 2,199 sqft/hr
INK: Aqueous/Dye, up to 8 color
PRINT WIDTH: Max 74.8 inches
TAKE-UP: Heavy duty system included
SOFTWARE: Open
WARRANTY: One year limited on-site

"All of the printers in my shop are Mutoh ValueJets. I have tried many other brands over the past 12 years, and Mutoh is consistently the best. I rely on our ValueJet printers for the highest quality output and consistent results. They are not only reliable, but the Mutoh team has some of the best customer service and support in the industry!"

- Reed Silberman
Founder/CEO of Ink Monstr

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POPULAR APPLICATIONS

Flags | Apparel | Soft Signage | Promotional Items | Trade Show Displays

SMART PRINTING TECHNOLOGIES

INTELLIGENT INTERWEAVE
Wave goodbye to conventional straight-line printing and go with the printing technology pioneered by Mutoh. Standard on all ValueJets, increase print speeds and virtually eliminate banding.
PRINTERS: All printer models

DROPMASTER
Dropmaster ink technology assures the highest dot placement accuracy and eliminates the need for individual head adjustments per individual media type. Saving you time and money.
PRINTERS: VJ1624WX, VJ1628X, VJ1638WX, VJ1938WX, VJ1948WX, VJ2638X

VALUEJET STATUS MONITOR
Smart phone app used to monitor the status of the printer including ink levels, heater settings, firmware checks and even color tracking.
PRINTERS: All printer models

MUTOH FINANCIAL SERVICE
Let Mutoh Financial Services get you into a new ValueJet today. Take advantage of low financing rates and custom plans. *OAC
PRINTERS: All printer models