



## The New ValueJet 1638X

Sales Presentation v1.0



# The ValueJet 1638X

\$27,995 MSRP



64" Eco-solvent printer

part number: VJ-1638X

**fast. affordable. reliable.**



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## Features



- **Blazing fast**

With staggered dual print heads, the 1638X prints up to an incredible 1,012 sqft/hr. Print over 100 24 x 36" banners in under an hour.

- **Productive**

Uses four color, Eco-solvent, ink (CMYK) in either 220ml ink cartridges (horizontally), 400ml ink cartridges (vertically) or 1 liter ink bags using the optional adapter for high-production printing.

- **Photographic image quality**

Variable, drop-on demand Piezo print drive method, printing up to 1440 dpi.

- **Reliable**

Includes a one year limited onsite warranty

- **Efficient**

Use the automatic sheet-off function for quick material cutting. Also includes three heaters (pre, platen and post) for quick dry times. Now comes standard with a rear media feed lever for easy loading and unloading of roll material.



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## Smart Printing



- **ValueJet Status Monitor (VSM) & VSM Mobile Support**  
ValueJet Status Monitor helps monitor process control while VSM mobile allows you to monitor your printer settings from your smart phone. Check ink, heater and media settings remotely.
- **Intelligent Interweave (i<sup>2</sup>) print technique**  
Virtually eliminate banding with Mutoh's wave printing technique
- **SpectroVue VM-10**  
Optional on-board spectrophotometer simplifies profile creation and ColorVerify process control systems
- **ColorVerify and ColorVerify Pro**  
Comes standard with ColorVerify process control system or you can purchase the optional ColorVerify Pro system for the more advanced print shop
- **Mutoh Financial Services**  
Create a customized plan to fit your printer purchasing needs



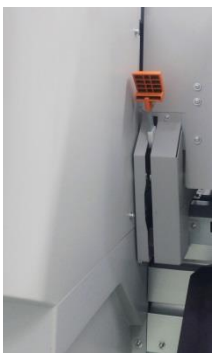
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Use 220 ml, 440 ml, or one liter ink bags for high-production printing\*



Easy to navigate display panel



Rear media feed lever

Take-up system included (heavy duty take-up system optional)

\*Requires optional adapter



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## Specs



- **Print method:** drop-on demand piezo
- **# of nozzles:** 180 nozzles x 8 rows
- **# of heads:** 2 staggered
- **Ink type:** Eco-solvent / 220ml, 440ml, one liter ink bags
- **Variable dot:** Yes
- **Min droplet size:** 3.5pl
- **Print modes:** 1440/1080/720/540/360 dpi, 10+ modes
- **Color Options:** CMYK x 2 or CMYK Lc, Lm, Lk\*
- **Max print speed:** 1,012 sqft/hr
- **Max resolution:** 1440 dpi
- **Max media width:** 64 inches
- **Max print width:** 63.6 inches
- **Max media weight:** 66 lbs./176 lbs. (HD)
- **Media roll diameter/core:** 6"/2 " or 3"
- **Take-up system:** Standard
- **Heavy duty take-up:** Optional
- **RIP software:** standard
- **Power requirements:** 100-120V / 2.5 AMP
- **Operating temp:** 68° - 89.6° F
- **Operating humidity:** 40 – 60%
- **Dimensions WxDxH:** 106 x 35 x 50"
- **Weight:** 728 lbs.
- **Limited warranty:** one year onsite

\* Lk is available only in 440 ml cartridges



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## Applications



- Trade show displays
- Outdoor signage
- Indoor signage
- Banners
- POP signage
- Decals & Stickers
- Vehicle Wraps
- Fine art reproduction





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## 1638X vs. 1638



**VJ 1638X**

**VJ 1638**

	VJ 1638X	VJ 1638
<b>Print Heads</b>	2 staggered	2 staggered
<b>Max speed</b>	1,012 sqft/hr	1,012 sqft/hr
<b>Color Options</b>	(CMYK) x2, Lc, Lm, Lk*	(CMYK) x2,
<b>Ink</b>	220ml, 440ml, 1 liter	220ml, 440ml, 1 liter
<b>Rear media lever</b>	Standard	n/a
<b>Take-up system</b>	Standard (HD optional)	Standard (HD optional)
<b>Warranty</b>	1 year limited	1 year limited
<b>Price</b>	\$27,995 msrp	\$27,995 msrp

\* Lk is available only in 440 ml cartridges





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## Competitors

Product	Ink Options	Max Speed/Res	Resolution	Print Mode/Size	MSRP
<b>Mutoh VJ 1638X</b>	(CMYK) x2 or CMYK, Lc, Lm, Lk	1,012 sqft/hr / 360 x 360 dpi (CMYK x 2)	1,440 dpi	Bi-directional/64"	\$27,995
<b>HP HPL260</b>	CMYK, Lc, Lm	246 sqft/hr	1,200 dpi	Bi-directional	\$17,995
<b>Mimaki JV33-160 JV400-160LX</b>	CMYK, Lc, Lm, W CMYK, Lc, Lm, W	188 sqft/hr / 540 x 720 dpi 195 sqft/hr / 900 x 900 dpi	1,440 dpi 1,200 dpi	Bi-directional Bi-directional	\$19,995 \$32,995
<b>Roland Soljet XF-640 VersaCamm VS-640 ProntoCut</b>	CMYK x 2 CMYK, Lc, Lm, W, S	1,098 sqft/hr / 360 x 360 dpi 248 sqft/hr / 360 x 720 dpi	1,440 dpi 1,440 dpi	Bi-directional Bi-directional	\$34,495 \$26,995



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## Advantages



- Fastest print speeds on the market in its price range
- Double or triple your productivity
- Dual staggered print heads
- Optional color management with SpectroVue VM-10
- Intelligent Interweave (i<sup>2</sup>) print technique eliminates banding
- Optional heavy-duty take-up system, includes standard take-up
- Remote printer management with VSM
- Optional one linter ink bags for high-production printing with adapter
- Easy-to-use features including automatic sheet-off function and rear media feed lever



Product specifications are subject to change.

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