

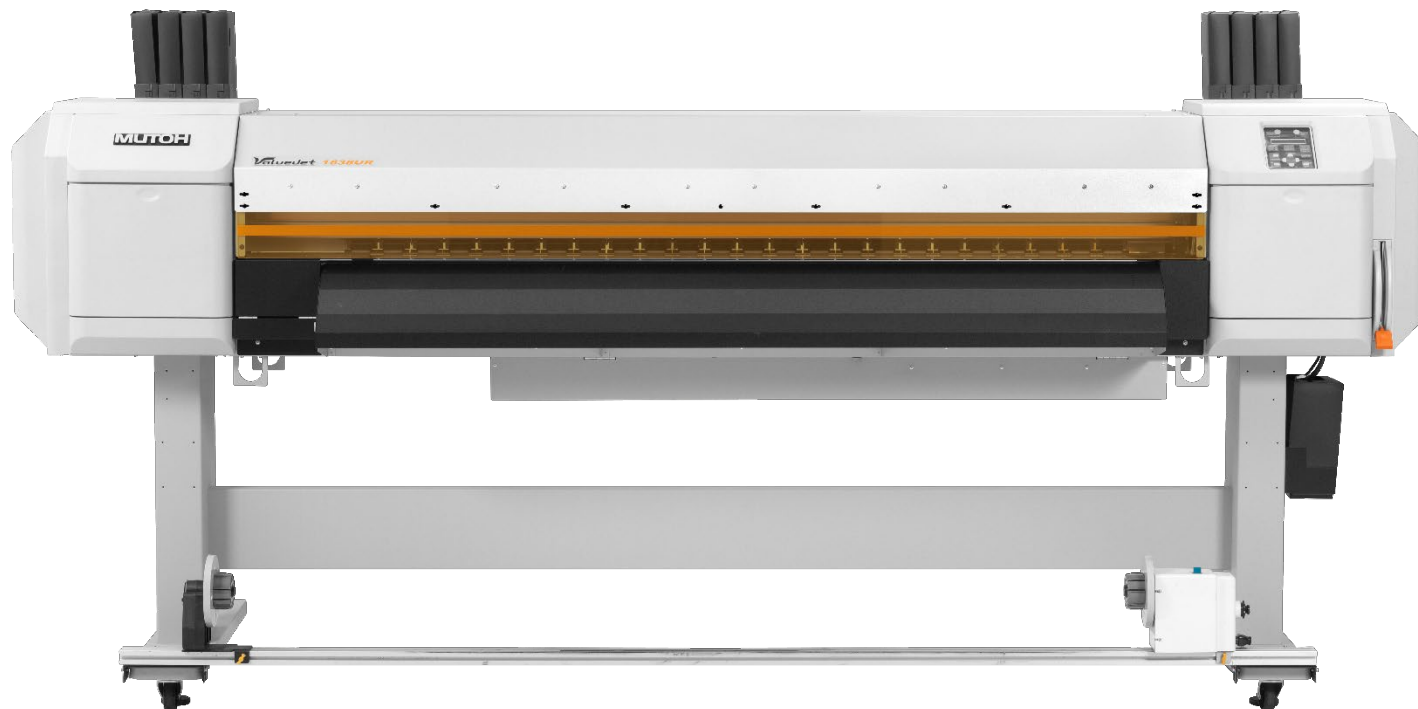
## The ValueJet 1638UR

Sales Presentation v1.0



# The ValueJet 1638UR

\$24,995 MSRP



64" Dual Head UV-LED Printer

part number: VJ-1638UR

For the signage markets, backlit & wall coverings.



# The ValueJet 1638UR

\$24,995 MSRP

## Features



- **Increased print speeds, decreased cure times.**  
Print faster with dual print heads up to 244 sqft/hr and instant cure time with dual LED lamps.
- **White and varnish ink**  
Print white for added applications on a variety of substrates and add layers of varnish for added texture and embossing.
- **Productive**  
Use the roll-to-roll feature for wall coverings, backlit media and more.
- **Environmentally friendly**  
UV-LED ink is an energy efficient solution to printing, and Mutoh's UV-LED ink is 100% solid, meaning no VOCs, HAPs or odor.
- **Reliable**  
Includes a one year limited on-site warranty.
- **Quality**  
Mutoh's patented Intelligent Interweave print technique helps eliminate banding.



# The ValueJet 1638UR

\$24,995 MSRP

## Smart Printing

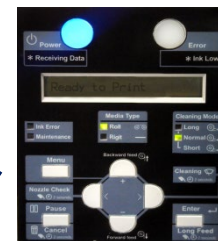


- **ValueJet Status Monitor (VSM) & VSM Mobile Support**  
ValueJet Status Monitor helps monitor process control while VSM mobile allows you to monitor your printer settings from your smart phone. Check ink, heater and media settings remotely.
- **Intelligent Interweave (i<sup>2</sup>) print technique**  
Virtually eliminate banding with Mutoh's wave printing technique.
- **Mutoh Financial Services**  
Create a customized plan to fit your printer purchasing needs.



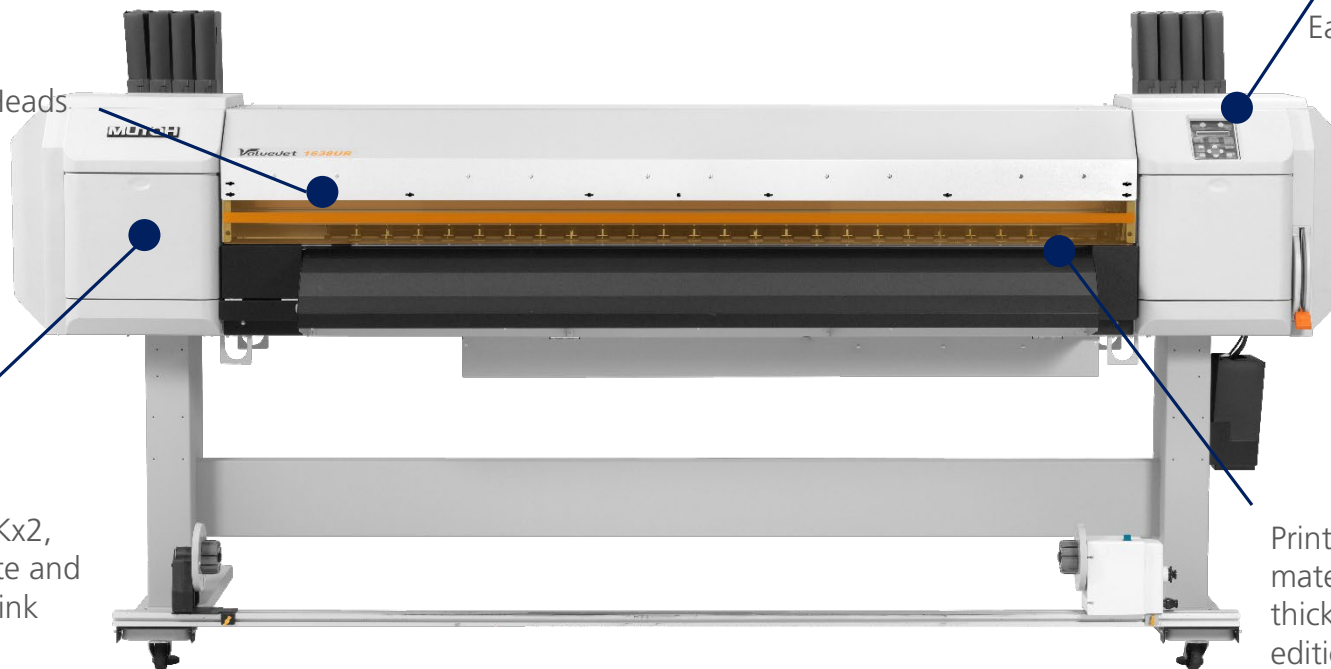
# The ValueJet 1638UR

\$24,995 MSRP



Easy to navigate display panel

Staggered Dual Heads and dual UV-LED lamps



Print with CMYKx2, CMYK plus white and varnish UV-LED ink

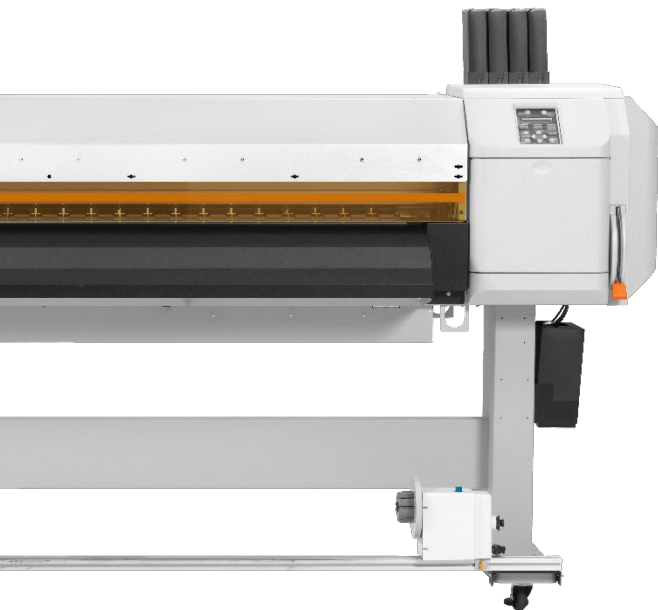
Print on flexible material up to 1.3mm thick with Mutoh edition FlexiSIGN & Print software



# The ValueJet 1638UR

\$24,995 MSRP

## Specs



- **Print method:** Drop-on demand piezo
- **# of nozzles:** 180 nozzles x 8 rows
- **# of heads:** 2 (2 UV-LED lamps)
- **Ink type:** UV-LED
- **Variable dot:** Yes
- **Min droplet size:** 3.7 pl
- **Print modes:** 1440/1080/720/540 dpi  
21modes
- **Color Options:** CMYKx2 or  
CMYK, White and Varnish
- **Max print speed:** 244 sqft/hr.
- **Max resolution:** 1440 dpi
- **Max Media Height:** Low: 0.3mm / High: 1.3mm
- **Media roll diameter/core:** 6" / 2" or 3"
- **Max media width:** 64 inches
- **Max print width:** 63.6 inches
- **Max Media Weight:** 66 lbs.
- **RIP software:** Mutoh Edition FlexiSign  
& Print
- **Power requirements:** AC 100-120V / AV  
200-240V 50/60Hz +/- 1Hz
- **Operating temp:** 68° - 86° F
- **Operating humidity:** 40 – 60% (non  
condensing)
- **Dimensions WxDxH:** 117 x 32 x 50"
- **Printer weight:** 335lbs
- **Limited warranty:** One year on-site



# The ValueJet 1638UR

\$24,995 MSRP

## Applications



### SIGN & GRAPHIC MARKET

- Trade show displays
- Yard signs
- Backlit signage
- Directional signage

### SPECIALTY MARKET

- Home decor
- Floor mats
- Wall Coverings





# The ValueJet 1638UR

\$24,995 MSRP

## Advantages



### ADVANTAGES OF UV CURING

#### Lower energy costs

- No large dryers needed.
- Lower temperature processes.

#### Less space

- Curing in line with print head instead of large drying section after printing.

#### Increased productivity and output

- Dual UV-LED lamps cure faster and allows for higher speeds.

#### Versatile

- Allows use of heat sensitive substrates including: PE, PP, PET, PEN, PEEK, TAC, vinyl, TPO, ABS and PC.

#### Environmentally friendly

- Mutoh's UV-LED ink is 100% solid meaning no VOCs or HAPs

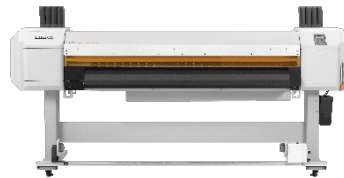




# The ValueJet 1638UR

\$24,995 MSRP

## Competitors SPECS



Mutoh VJ 1638UR



Mimaki UCJV300-160

### Spec

Max Media Width

64 inches

64 inches

Max Print Width

63.6 inches

63.5 inches

Head Height

Low 1.5mm / High 2.5 mm

1.0 mm or less

Max Speed

244 sqft/hr.

221 sqft/hr.

Standard Speed

122 sqft/hr.

86 sqft/hr.

MSRP

\$24,995

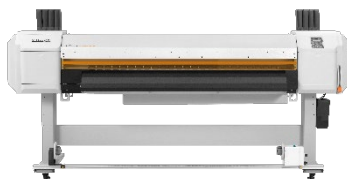
\$27,995 (Print & Cut)



# The ValueJet 1638UR

\$24,995 MSRP

## Competitors INK



Mutoh VJ 1638UR



Mimaki UCJV300-160

### Spec

Spec	Mutoh VJ 1638UR	Mimaki UCJV300-160
Ink Type	US-11 Soft Type	LUS-170 Soft Type
Heating / Drying	2 UV-LED lamp	2 UV-LED lamps
Available Media	Roll Media	Roll Media
Odor	None	Strong
Number of Slots	CMYK,CMYK, Wh, Varnish	CMYK,CMYK, Lc,Lm,Wh
Capacity	800 ml (CMYK, Va) 500ml (Wh)	1000ml;
Max Resolution	1440 x 1440	1200 x 1200



Product specifications are subject to change.

March 2018

Mutoh America, Inc.  
Marketing Department  
2602 South 27<sup>th</sup> Street  
Phoenix, AZ 85034

[www.mutoh.com](http://www.mutoh.com)  
1.900.99.MUTOH

