



The ValueJet 1626UH

Sales Presentation v1.0



The ValueJet 1626UH

\$49,995 MSRP



64" UV-LED Printer

part number: VJ-1626UH

For the packaging prototype and signage markets.



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Features



- **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**
Save space and money with the ability to print rigid material up to a half inch thick and roll-fed media for various applications.
- **Environmentally friendly**
UV-LED ink is an energy efficient solution to printing, and Mutoh's UV-LED ink is 100% solid, meaning no VOCs or HAPs.
- **Reliable**
Includes a one year limited on-site warranty.
- **Quality**
Mutoh's patented Intelligent Interweave print technique helps eliminate banding.



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Smart Printing

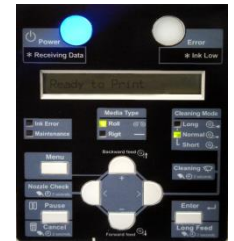
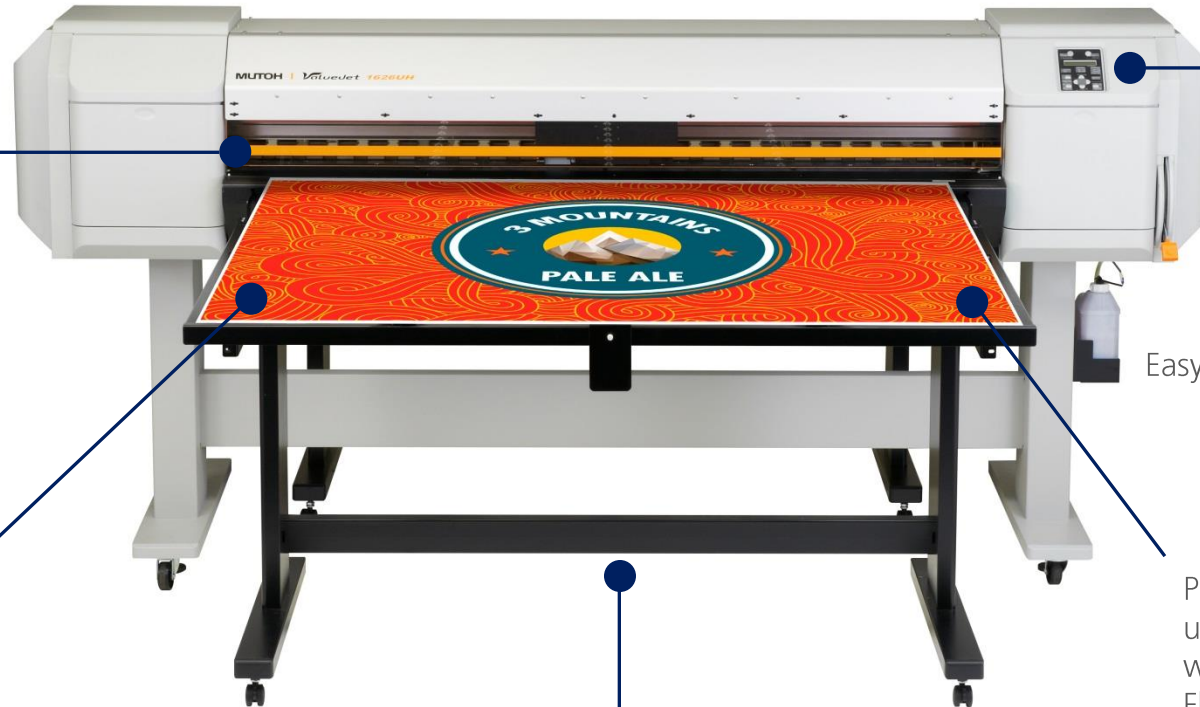


- **ValueJet Status Monitor (VSM) & VSM Mobile Support**
ValueJet Status Monitor helps monitor process control while VSM mobile allows you to monitor your printer settings from your smart phone. Check ink, heater and media settings remotely.
- **Intelligent Interweave (i²) print technique**
Virtually 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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New modern design

Easy to navigate display panel

Print with CMYK plus white and varnish UV-LED ink

Print on rigid material up to a half inch thick with Mutoh edition FlexiPrint DX RIP software

Removable flatbed tables to print rigid or roll media



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Specs



- Print method: Drop-on demand piezo
- # of nozzles: 180 nozzles x 8 rows
- # of heads: 1
- Ink type: UV-LED
- Variable dot: Yes
- Min droplet size: 3.7 pl
- Print modes: 1440/1080/720/540 dpi, 6 modes +
- Color Options: CMYK or CMYK White and Varnish
- Max print speed: 109 sqft/hr
- Max resolution: 1440 dpi
- Max media thickness: ½ inch
- Media roll diameter/core: 6"/2 " or 3"
- Max media width: 64 inches
- Max print width: 63.6 inches
- Take-up system: Optional
- Front and rear tables: Standard
- RIP software: Mutoh edition FlexiPrint DX
- Power requirements: 100-120V, 50/60 Hz
- Operating temp: 68° - 89.6° F
- Operating humidity: 40 – 60%
- Dimensions WxDxH: 106 x 32 x 50"
- Dimensions (w/ stand): 106 x 107 x 51"
- Printer weight: 370 lbs.
- Table weight: 75 lbs
- Limited warranty: One year on-site



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Applications



INDUSTRIAL MARKET

- Packaging
- Prototypes
- Engineering

SIGN & GRAPHIC MARKET

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

SPECIALTY MARKET

- Home decor
- Floor mats





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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

- Higher speeds.
- Hybrid design maximizes floor space and increases efficiency.

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 as found in competitors ink.



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Competitors

SPECS



Mutoh VJ 1626UH



Roland LEJ-640



Mimaki UJV-160

Spec

Max Media Width	64 inches	64 inches	64 inches
Max Print Width	63.6 inches	63.5 inches	63.5 inches
Max Media Thickness	.5 inches rigid	.51 inches rigid	.39 inches rigid
Max Speed	109 sqft/hr	133 sqft/hr	65 sqft/hr
Standard Speed	54 sqft/hr	59 sqft/hr	39 sqft/hr
MSRP	\$49,995	\$68,995	\$59,995



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Competitors INK



Mutoh VJ 1626UH



Roland LEJ-640



Mimaki UJV-160

Spec

Ink Type	LED-UV (rigid type)	Eco UV, Eco UV S Ink (stretch)	LH-100 Rigid UV, LF-200 Flexible UV
Heating / Drying	1 UV-LED lamp	2 UV-LED lamps	2 UV-LED lamps
Available Media	Roll/Cut Media/Board	Roll/Cut Media/Board	Roll/Cut Media/Board
Odor	Strong	Very Strong	Very Strong
Number of Slots	6 (4/6 colors CMYK, W, Varnish)	6 (6 colors CMYK, W, Clear)	8 (4/5/6 colors CMYK, W, Clear)
Capacity	220 ml, 820 ml	220 ml	220 ml / 600 ml (requires adapter)
Max Resolution	1400 x 1400	1440 x 1440	1200 x 1200

Do not place in direct sunlight. Ventilate the workplace. Wear protective gloves and glasses when in use.



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Competitors

CHEMICAL RESISTANCE



Mutoh UV-LED

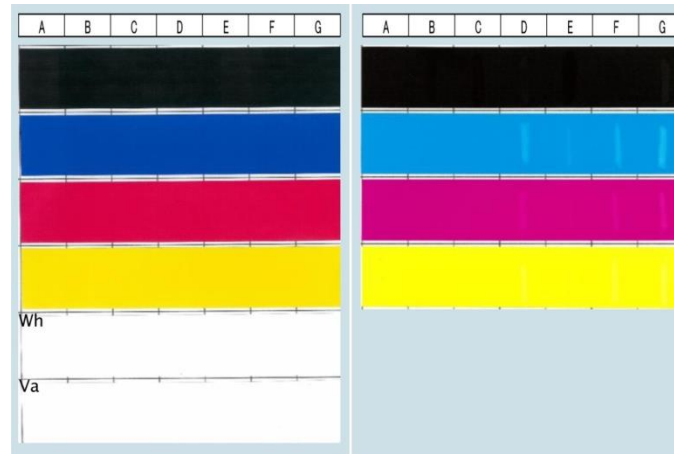


Roland Eco-UV

Spec

Scratched 5 times with chemical soaked cotton swabs.

Chemical used: A/water, B/cleaning solution, C/10% cleaning solution, D/IPA, E/light oil, F/gas, G/acetone





Product specifications are subject to change.

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