

# Mimaki JF Series

## ENGINEERED FOR QUALITY UV Flatbed Printers

### Bringing Eye-Popping Color and Higher Productivity to Your Shop!

When you need vivid color and flexibility in printing on rigid media, you can count on the Mimaki JF Series printers to deliver in the crunch! The JF Series UV flatbeds can quickly and easily handle a variety of media thicknesses and surfaces, and produces brilliant, lasting color that is bound to turn heads. Available in two sizes: Choose from the JF-1631 for prints up to 63" x 122", or the JF-1610 to fit any shop space.



Mimaki's JF Series Flatbed printers produces brilliant color on rigid materials up to 66" wide and 125" long.



6 Colors only

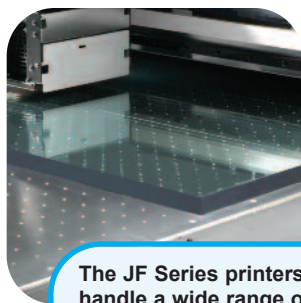
6 Colors + white ink

### The "WOW!" Factor

Your signs and POP graphics will have an extra zing of brightness when printed on the Mimaki JF Series printers. These printers use six colors plus white, which provides an excellent base on any colored surface, as well as a clear coat for a glossy finish that brightens and protects colors! Your customers will be impressed with the finished product.

The JF Series printers use white ink and a clear coat, which give images vivid color and contrast on any surface.

### More Options...and More Business!



The JF Series printers can handle a wide range of rigid materials up to 2" thick.

When you choose a Mimaki JF Series flatbed printer, you also choose expanded capabilities for your shop! The rigid media options are endless with the Mimaki JF Series printers. The JF Series is designed to accommodate a variety of uncoated substrates, such as corrugated plastic, PVC, acrylic, and uneven or irregular materials, up to 2" thick, 66" wide and 125" long. You can create distinctive signs and graphics that set your shop apart from the competition.

Plus, the JF Series lets you choose high resolution printing of 1200 x 1200 dpi or a fast print speed of up to 60 ft/hr. Whether your customers need high quality or fast prints, the JF Series printers will help your shop deliver results that keep customers coming back with new projects.

### Great Features that Save You Time and Money!

The Mimaki JF Series flatbed printers have loads of features you're sure to appreciate during production. You'll get faster prints and use less material!

- Two bi-directional UV lamps that increase production speed.
- Print speeds of up to 60 ft/hr
- Top print resolution of 1200 x 1200 dpi
- Prints on materials up to 2" thick for a wider variety of printable substrates.
- Vacuum table holds media flat and stationary for accurate printing on even heavy or easily misaligned substrates. Can be reversed to blow air under media for easy moving.
- Quick, precise setup for printing on multiple pre-cut pieces at one time.
- Electronically-controlled Y-Bar Height adjust mechanism for easy raising and lowering of print heads.
- Sensor that detects media height and prevents print head strikes on warped or bent substrates.
- Roll hanger for flexible or rolled substrates.
- Environmentally-friendly UV curable ink.



The Mimaki JF Series printers have two bidirectional UV lamps that greatly reduce production time.

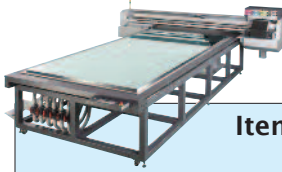


JF Series printers have vacuum tables that enable easy, precise setup of multiple pre-cut materials.



Contact us today for more information on the Mimaki JF Series Printers!

# Printer Specifications



**Mimaki** *JF Series*  
ENGINEERED FOR QUALITY JF-1610-/JF-1631

Items		Specifications	
		JF-1631	JF-1610
Head		Piezo-electric drop on-demand	
Resolution		600 x 600dpi; 1,200 x 1,200\dpi	
Ink		Exclusive 7-Color UV-curable ink (Yellow, Magenta, Cyan, Black, Lt. Cyan, Lt. Magenta + White + Clear Coat)	
Ink Capacity		400cc/cartridge, 4-color print mode: 440cc x 2 cartridges; 8-color mode: 440cc x 1 cartridge/color	
Effective Printing Area		63" x 122"	63" x 40"
Perpendicularity		±0.5mm/1,000mm	
Media	Size	66.6" x 125.7"	66.6" x 42.5"
	Thickness	Less than 1.96"	
	Weight	Less than 441 lbs.	Less than 155 lbs.
Media Set Device		Air suction by blower	
UV Device		Equipped with 2 UV lamps	
Interface		USB 2.0	
Applicable Standard		VCCI class A, CE Marking, CB Report, UL, RoHS Directive	
Power Specifications		AC200/230V±10%, 50/60Hz±1Hz, less than 25A	
Power Consumption		Less than 6.0KVA	
Operational Environment	Temperature	59°F to 86°F	
	Humidity	35% to 65% Rh	
	Accuracy guarantee temperature	64°F to 77°F	
	Temperature gradient	Less than ±18	
Dust		Equivalent to normal office level	
Weight		Less than 2,533 lbs.	Less than 2,313 lbs.
Dimensions (W x D x H)		133.1" x 166.6" x 53.2"	133.1" x 79" x 53.2"



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